WP 1 – BE and SUOD: State of the Art (SoA), risks and human behavior

T1.3 Terroristic acts (SUOD) in BE: SoA with identification of conditions/factors (in outdoor BE) influencing the risk. Current mitigation strategies analysis. Definition of human behavior including crowding conditions by combining SoA data and real-world events analysis

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Abstract

The terrorist threat is a complex phenomenon that affects modern cities. Differently from the natural event, terrorist events include the human will of perpetrators, changing their perspective of urban areas. Starting from the identification of a well-accepted definition, Terrorism has been analyzed organizing all its inherent characters and exploring previously European experiences according to the main scientific literature, as well as focusing on the enabled strategies and guidelines in the European States.

The recognition and the validation of relevance in the terrorism phenomenon have been achieved investigating a real sample of events based on the Global Terrorism Database (GTD) through the Probabilistic Risk Assessment (PRA) approach. Here, main features are highlighted simplifying the parameters involved in the GTD classification, focusing on the predominant attack types and a reduced number of Environmental urban Classes. Moreover, the terrorism phenomenon has been analyzed focusing on the second level of Environmental Classes related to the Open areas. Those are referred to the real open urban areas (identified for squares and streets) and to the external areas (identified as Spaces of Relevance - SoR) related to critical classes of buildings.

Finally, a parametric deconstruction of the phenomenon has been identified following the PRA. Here, all the indexes involved in the Likelihood and Consequence variation were identified and validated to determine a full parametric algorithm useful in quantifying the risk assessment of real open BE.

Keywords

SUOD; Terrorism; Probabilistic Risk Assessment; Matrix of Risk; Open BE; Western Europe

Approvals

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1. Introduction

Terrorism is an ancient phenomenon, currently linked to nationalist claims based on extremist ideologies and developed from political or religious divergences. These unexpected phenomena turn out to be widespread in the world through different forms. In addition, its constant evolution makes these events difficult to parameterize.

Nowadays, the meaning of modern terrorism becomes popular and understood on a large scale with the Twin Towers attack of 11th September 2001 in New York, U.S.A., in which the military power of the perpetrator, combined with the global media, has reached wider significance (Beck 2002). In fact, starting from this dramatic terrorist infrastructure attack, the "war on terrorism" is considered as a central theme for global security, even outside of the U.S.A. territory (Combs and Slann 2009).

The topic of terrorism is complex and there are still several definitions of the phenomenon in *literature*. However, international legal discipline and scientific literature identify an attack as a terrorist act if the three aspects listed below are present simultaneously (Guillaume 2004; Blanc 2013):

i. The perpetration of violent actions aimed to kill people;
ii. Who made the violence usually is an individual or is part of a group organized in operating and coordinating violence (Figure 1);
iii. The necessity to reach the goal, as the terror choosing peoples or, above all, large public.

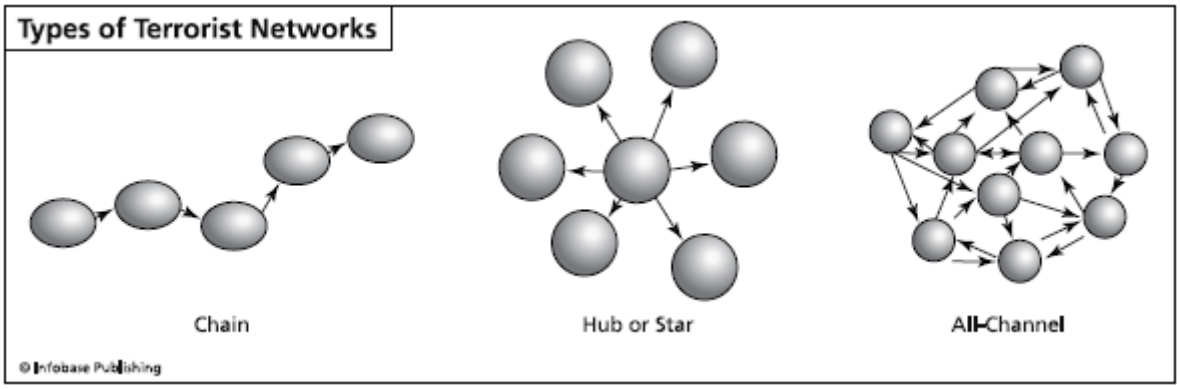

Figure 1 - Type of Terrorist Network resulting by the analysis of (Sageman 2004; Sawyer and Howard 2006) *elaborated in* (Combs and Slann 2009, P-196)

Terrorism is, therefore, a form of violence not characterized by direct conflict with the opponent. This happens because terrorists are aware of their inferiority against the political or military sphere, preferring brutal and cruel acts that involve a large audience and having the specific purpose of exerting psychological pressure. This sense of anxiety is amplified by the data circulation of the media network (Castelli and Marone 2016). In fact, as the word itself suggests, the acts of violence are planned with the consciousness to spread terror, fear and disorientation. Terrorists manage to send symbolic messages just by addressing the threat to a large audience, affecting the decisions and behaviours of the Nations involved. In this sense, terrorist violence is connected with two main characteristics (Marone 2013): the material function for the generation of "physical" damage in the short term, and the "symbolic" one which, on one hand, supports the concept of terror on a large scale and, on the other hand, it is perpetuated in the following medium-term.

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The traumatic event of 11th September highlighted the relevance of global terrorism, incorporating in the concept of "Risk Society" (Beck 2002) the exposure to the Terrorism threat (Coaffee et al. 2009b). In addition, the Twin Towers attack moved the political and social community to amplify the theme of urban resilience in terms of strengthening the territorial security as a strategy for improving BE physical robustness, using human and technological surveillance capabilities (Coaffee and Fussey 2015). Subsequently, the concept of urban resilience is related to terrorist risks towards the procedures of "secure by design", involving all the urban planning activities and designing the Built Environment for its transformation. It promotes procedures aimed at deterring terrorist actions and mitigating the damage caused by the attack itself (Coaffee and Bosher 2008).

As underlined in the Deliverable D1.1.1 the topic of "threat" and "disaster" must be referred both to natural events and to anthropic ones. However, 5 ***Macro Differences*** can be identified, considering the comparative investigation between the terrorist phenomenon and natural hazards (Godschalk 2003; Woo 2015; Li Piani 2018):

[MD.1] ***Damage quantification***. The number of victims and targets of terrorist attacks is far less than that counted in the case of natural phenomena. This is evident if it is compared the attack that took place in Madrid on 11th March 2004, which caused about 200 victims, with the 2009 earthquake in L'Aquila which caused around 2100 victims, including 300 dead and 1800 injured.

[MD.2] ***The choice of place***. It depends on the human will to maximize the terror of the terrorist attack expected through a careful choice of the site and its fame in the community. Differently, natural events are strictly connected to statistical and probabilistic factors of exposure to specific site hazards. These unpredictable acts can upset, once manifested, the emotional and mental sphere of the person involved. Psychological victims of the terrorist actions are not only people who survived in the attack, but also communities who experienced the terrorist event through social media.

[MD.3] ***The will***. The perpetrator acts intentionally and in an unpredictable way. It is, in fact, very difficult to predict when and how the perpetrator will intend to act and what will be the targets.

[MD.4] ***Psychological effect***. It affects the emotional sphere of people, increasing anxiety and fear. Considering natural catastrophic event, it causes consequences on a psychological level, but these appear to be scaled down because of the absence of the intention behind the violent action. A different scenario happens in terrorism situations in which actions are voluntarily performed by the perpetrator.

[MD.5] ***Disaster approach for mitigation actions***. The setting of activities to reduce risks and the circulation of data are diverse for the two topics, accounted previously. Considering the natural risk, the sharing of best-practices is a fundamental tool for hazard management and planning of urban-scale resilient actions. For terrorist risk, conversely, best-practices are known to few intelligence agencies for security reasons.

However, a different perception of risk arises from these factors. In literature, terrorism has been analysed in relation to the fundamental economic criticalities arisen (Meierrieks and Gries 2013; Bandyopadhyay et al. 2018) and for the psychological effects generated by the unexpected possibility to be the victim of an attack (Wolfendale 2007) or for urban insecurity (Coaffee et al. 2009a).

In this deliverable, Risk analysis for the identification of terrorism threats is conducted relying on the evaluation of criteria concerned terrorism themes, the testing of BE strengths and its users with respect to the level of exposure to an unpredicted attack and the investigation of the strategies applied in European countries.According to the traditional risk assessment tool, these elements aim at the implementation of a

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terrorist risk metric useful for the evaluation of parameters that affect the probability of occurrence and the damage index of the considered sites.

2. SoA of Terrorist threat – nature and countermeasures

The fight against terrorism has significantly strengthened in recent years. In addition, the activity of terrorist military groups, especially of the jihadist matrix, has also been presented in Europe. Focusing the attention on last events, it defined a new opportunity of understanding global terrorism. Few years later, the Madrid station assault in 2004 underlined how Europe represents a real target for terrorism, but also its base (European Commission 2004). Starting from this international disaster the EU promotes the "EU counter-terrorism strategy" (European Commission 2005), aimed at ensuring citizens freedom, security and justice based on 4 main topics: PREVENT, PROTECT, PURSUE and RESPOND.

In recognition of the meaning of the terrorist threat, cities - as a Built Environment - represent the places in which the application of protection strategy can be efficiently adopted. Indeed, the BE is the place where the maximization of the terrorist attack can be carried out. This situation could happen, because each city incorporates multiple iconic scenarios or crowded spaces that are optimal targets for the perpetrator.

2.1 The characters of Terrorism

Collecting data about terrorist risk and detecting the perpetrator moves and action is complex, due to their unpredictability. Woo (Woo 2015), one of the UK's leading scientists specialized on the analysis of the nature of terrorism and national and international security, identifies the fundamental criteria underlying the choices and actions of terrorist movements. They can be summarized in maximization of the effect and minimal resistance for their implementation. From these, 4 main ***Principles*** can be considered to correlate the characters of the built environment and its users in relation to their risk exposure:

[TP.1] ***The Impact Factor*** that allows relating the concept of maximizing the terrorist attack on identifiable possible victims. In detail, it is possible to distinguish:

- [TP.1.1] *Macro-terror,* characterized by the reduction of the frequency due to the complexity of attack planning and execution;
- [TP.1.2] *Micro-terror,* characterized by less management complexity and with a high probability of repeatability.

[TP.2] The "***Publicity Impact is Key to Targeting***" highlights the perpetrator need to maximize media repercussion.

[TP.3] ***Inter-dependence and replacement of targets*** in compliance with the principle according to which "*terrorists will attack the softer of two similarly attractive targets*". This principle can be divided into two macro-categories whose discriminant is identified by the protection systems, as also remarked by D1.3.2, Section 1 and Section 2.1. The attributes are defined in detail as follow:

- [TP.3.1] *hard targets*, such as government buildings or military headquarters, focus the attention on buildings characterized by a system of active or passive protection technologies, regardless of the probability of occurrence. Professionals and relevant political, religious or media figures belong to this class;
- [TP.3.2] *soft targets*, including subways, pubs, as well as vulnerable sites without any type of measure capable of representing defence against these phenomena. Considering human relevance aspect, it is referred to the community, gathered in extensive urban areas, that lack of effective protection systems from the terrorist attack.

[TP.4] ***The characterization of terrorist weaponry***, relating to the criterion of minimizing resistance, facilitates the evaluation of the level of threat and the equipment type used by the perpetrator. The

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same prefers traditional and easily available weapons (guns and explosives).

Specifically on the terrorism principles (Woo 2015) applied to the issues of BE, a specific assessment of crowd level can be highlighted for urban areas. In fact, the identification of meaning about *hard* and *soft* targets highlights the relationship with both the number of people directly exposed to the attack and the system of control (present and efficacy) in the urban environment. In detail, a crowded square during a massive event cannot be related to the soft target because of the presence of specific security measures related to the event itself.

Therefore, starting from the investigation of these parameters, it is possible to identify the paradigmatic attribute describing the damage, considered as the "exposed value", which contains the principle of maximizing the effectiveness of the terrorist event: it is the result of damage assessment considering the number of victims, injured people and media influence (for social relevance), as well as the level of physical and symbolic destruction (for attacks on the BE) and psychological effects on people.

2.2 Architecture and terrorism

As mentioned in the previous paragraphs, the complexity deriving from the human unpredictability factor is, certainly, the main obstacle to the prevention of terrorist attacks. The violent and intentional act of the terrorist to attack in a predetermined place that has boundary conditions for involving a lot of people, is premeditated, but, at the same time, difficult to predict temporally. However, the European episodes have led government and military headquarters to an awareness of improving and updating the security city tools to increase security and protection systems from terrorism phenomenon.

The awareness to face the problem of security for the management of public space is not a new concept. In this scenario, the UK introduces the concept of *"security by design"* (Office of the Deputy Prime Minister 2004). This theme explains that urban planning and architecture must collaborate synergistically to evaluate defence actions necessary for the security of the community. An important role is made by professionals. Designers must evaluate the site threats and risks, considering its specific function, its architecture and the types of terrorist attacks with the final aim to define short, medium and long-term security solutions. Besides, the same professional figures are called to define actions to adapt the space with respect to the anti-terrorist programmes, achieving the security of the BE users and places, and narrowing the ability/possibility of the perpetrator to commit the attack.

However, the transformation of the urban built environment has highlighted social and aesthetic formal issues.

According to the collective imagination, the symbolic place is unanimously recognized as a BE with high exposure to terrorist risk in which protection measures must be applied. At the same time these measures constitute a transformation, often 'invasive', of the formal values of the BE near buildings and common and crowded environments. The evaluation of effective security interventions involves the problem of integrating these anti-terrorist measures in urban contexts in compliance with aesthetic-formal values[1].

At the same time, Jon Coaffee et al. (Coaffee et al. 2009a) highlight the psychological function of counter-terrorism measures on the population. The perception of the BE, transformed by the user, varies in terms of

[1] "Architects are under increasing pressure to balance aesthetics with pragmatism" At https://www.designbuild-network.com/features/feature507/

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sense of insecurity and inversely proportional to the vision of the adopted measures. This topic, applied as a system for the investigation of some real cases, defines the following ***relationships*** (Figure 2):

[PS/ME-RS.a] ***high sense of insecurity in the use of "fortress" systems***. These measures are applied in military headquarters such as the 'fortress in the square' outside the US Embassy, Grosvenor Square, London in 2006, characterized by a complex protection system consisting of high metal and concrete barriers - (Figure 3) -;

[PS/ME-RS.b] ***"integrated" solutions adopted in critical contexts characterized by reduced social impacts***. Real examples of these actions are the security measures installed outside the Emirates Stadium (July 2003) – Figure 4 a – and along the Whitehall, London (January 2009) – Figure 4b –. The application, respectively, of ornamental security façade and linear security balustrade, guarantees an increase of place safety;

[PS/ME-RS.c] ***risk awareness by installing "invisible" systems***. For this preventive intervention typology, the closest case is recognized in the semi-"invisible" solution designed for the Eiffel Tower in Paris – Figure 5.

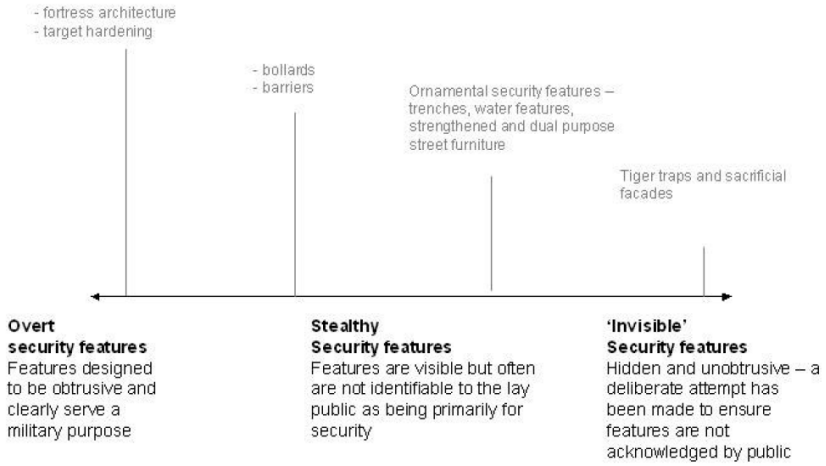

Figure 2 - Spectrum of Visibility of Insecurity (Coaffee et al. 2009a)

Figure 3 - Fortress of squares outside the US Embassy, Grosvenor Square, (London, 2006) (Coaffee et al. 2009a)

a) b)

Figure 4 – (a) Security Balustrade Along Whitehall, London (January 2009) (Coaffee et al. 2009a)
(b) Ornamental Security Façade for the Emirates Stadium (July, 2003) (Coaffee et al. 2009a)

Figure 5 – Semi-"invisible" solution for the Tour Eiffel (Parigi, in progress)

Starting from the consideration of the previous experiences, in 2007 The United States Federal Emergency Management Agency (Federal Emergency Management Agency 2007) outlines guidelines for a better safety design, according to which it is necessary:

- ensure the balance between security measures and liveability of urban spaces;
- define new security measures integrated into urban contexts;
- develop security strategies, achieving the aesthetic values continuity of spaces.

However, these measures remain indicative and, nowadays, not subject to mandatory restrictions for not relevant places. Besides, the same are strictly connected to specific requirements and related to the targeted BE to protect, such as open spaces and buildings. This deficiency highlights the need to define efficient policies for the surveillance of vulnerable places, hardly perceptible and correctly ethical for the daily users of the urban area (Figure 6) (Weber and Lacy 2011).

Figure 6 – Perception of security. Photograph taken by Mark Lacy at Venezia Santa Lucia train station in April 2009 (Weber and Lacy 2011) *[Poster content: "**Which kind of security is too much security? 6th-7th June.** European Parliament Election. Use your vote!" – answer in graffiti: "THAT OF THE DICTATOR!"]*

As far as the BE terroristic attacks concern, Li Piani (Li Piani 2018) emphasizes that the Risk Assessment would be applied not only considering the buildings, but also to related external areas intended as sites that interact with the surrounding context. This definition can be synthesized in terms of "Space of Influence" (SoI, Space of Influence). However, SoI is still identified as a qualitative parameter, while a quantitative assessment is required in order to solve real urban areas.

The correlation between building and external site layout has been pointed up by the US FEMA (Kennett et al. 2005) concerning the assessment of the risk evaluation process based on a building-centred approach. Here, the building analysis and the consequent risk assessment relate to the context. However, that kind of study in a large-scale does not support a detailed assessment. For that reason, the guidelines highlight the necessity to divide by strictly adjacent and surrounding area (II and I level respectively) all the context in which it is possible to identify and design the respective control and mitigation levels (Figure 7). However, the delimitation process of the control areas is strictly linked to the building and site morphology and, compared to the proposed investigation, always identifiable by elements that compose the external environment (Figure 8), In a wider point of view, the building-centred approach does not fit the "traditional" urban environment, close related to occidental cities, in which public areas as squares and streets are configured as the result of buildings distribution. In that case, an Open-Areas centred approach can be most representative of European cities. A similar approach is applied for some specific case studies, as the University of Cantabria campus by (Cuesta et al. 2019).

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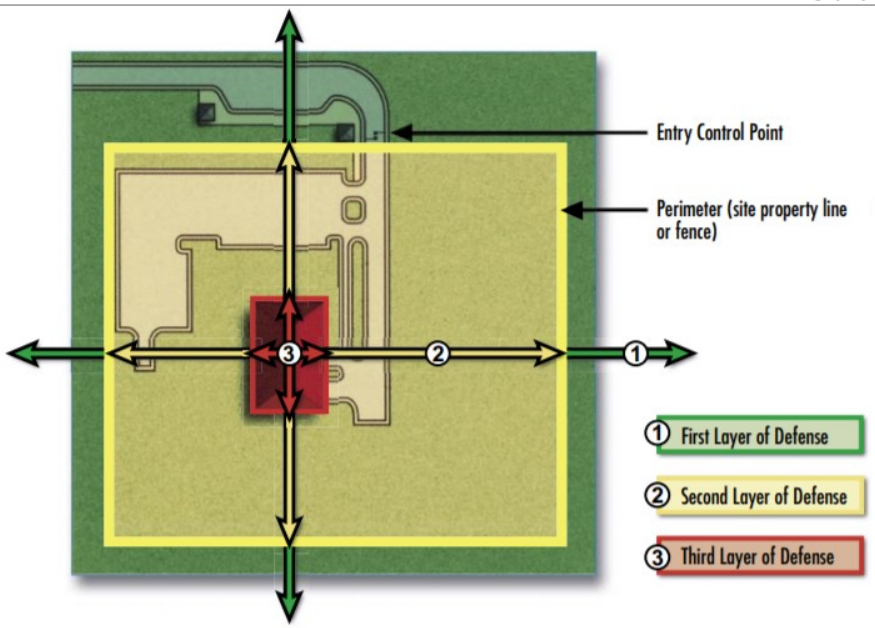

Figure 7- Layers of defence in the A How-To Guide to Mitigate Potential Terrorist Attacks Against Buildings (Kennett et al. 2005)

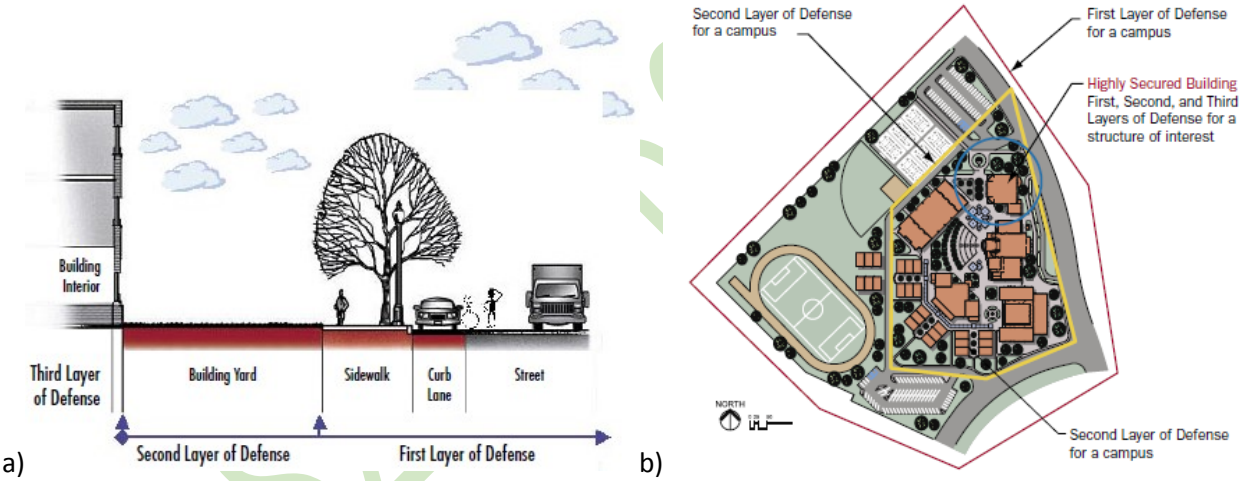

Figure 8 - layers of defence identified for a critical building located (a) near open and public areas and (b) inside a limited area

2.3 Measures for mitigation of risk in BE

Nowadays, the design of counter-terrorism security systems is the result of a deductive investigation of the positive experiences in the various countries and of efficient guidelines prepared to manage risks in the urban area. It is the result of the case-by-case analysis of the BE involved and exposure to specific terrorist activities. From the observations highlighted in the previous section, safety measures must be conceived by the designer and *integrated* into the BE. At the same time, they must be *effective* depending on the type of attack and on the BE's constituent element to which they refer. In detail, the security measures, during the design phases, are variable in relation to the conditions of the case study context, considering its surroundings (inside or outside) and observing coherently the predisposed evacuation plans (Peleson 2019).

The guidelines, identified by FEMA (Kennett et al. 2005) and described in the previous paragraph, clearly frame the mitigation solutions for the identified *layers of defence*, underlining the need to evaluate their effectiveness in compliance with the risk assessment process related to that context.
However, the classification of mitigation systems identifies two macro-categories of measures - ***Active*** and ***Passive*** (Németh and Schmidt 2007; Coaffee et al. 2009a) – and the attributes arisen in the transformation of the BE concerning:

[A1] ***Planning activities*** in terms of:
- [A1.1] surveillance systems that include all technological surveillance actions;
- [A1.2] parking areas (ex. parking and garages) and spaces with particular importance (ex. storage areas);
- [A1.3] escape routes.

[A2] ***The transformation of the image of spaces*** through:
- [A2.1] people and vehicles limitation and/or accessibility monitoring systems;
- [A2.2] urban furniture arrangements.

2.4 Countermeasures in the European States

All the actual Risk-mitigation and reduction strategies (also defined as RMRSs) are the results of the application of the normative framework (highlighting the relevance of US and UK activities) as well as the observation and analysis derived from the international scientific literature. According to the wide study discussed in D.1.3.2, Section 2.1, the classification of RMRSs applied in BE in literature follows 5 main general classification criteria, focusing on the main relations between BE and terrorist phenomenon (and its principles) as the target and attack types, the temporal dimension of measures, the position of measures and the physical features of BE. All those criteria should be considered for the assessment of matrix risk in BE. Because of the strict relation between terrorist threat and the place in characterizing the traumatic events, a summary on some European countries is discussed in that section in order to highlight some specific details for the matrix risk identification, also according to D1.3.2, Section 2.2. In Europe, France, England, Germany and Belgium represent the most exposed states to terrorist risk due to their economic and political relevance. The same countries already implemented measures for terrorist risk prevention and management (see Section 7 in D.1.3.2). In recent years, the European community and its states adopt a system of actions and rules aimed at preventing organized terrorist activities, as well as controlling them as a result of the effects suffered during the attacks of the last 20 years. These prevention rules and deductive activities fill the national, international and emergency management capacity regulatory and security deficiencies.

The regulatory strengthening instrument prevents countries from national and international terrorist attacks, starting from their organizational root. At the same time, the setting up and creation of control government companies and procedures represent a first step by which countries can moderate directly on the site the rise of terrorist acts, increasing safety levels on a local scale.

However, among all the RMRSs, the responsibility assumed by local users occurs in the management of the emergency. Citizens must be aware of the evacuation rules and procedures from crowded places. The education of society, in fact, becomes the fundamental tool to achieve this goal. The media (social, web, virtual platforms) become the tools to communicate with and educate BE users – taking into account customized levels of communication -, exploiting the virtual network to maximize and know the impact of terrorist assaults.

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The need to intervene on community education is necessary with respect to the management of terrorist attacks which, from the experience of European states, appear more frequent, accounting the maximization of physical damage in relation to assaults on soft targets. Among the different European investigative organizations on terrorist movements, the Belgium Crisis Centre points out to citizens the exposition vulnerability to terrorist actions of targets (Figure 9), comparing them with respect to attacks on infrastructures and critical events derived from technological disaster (Figure 10).

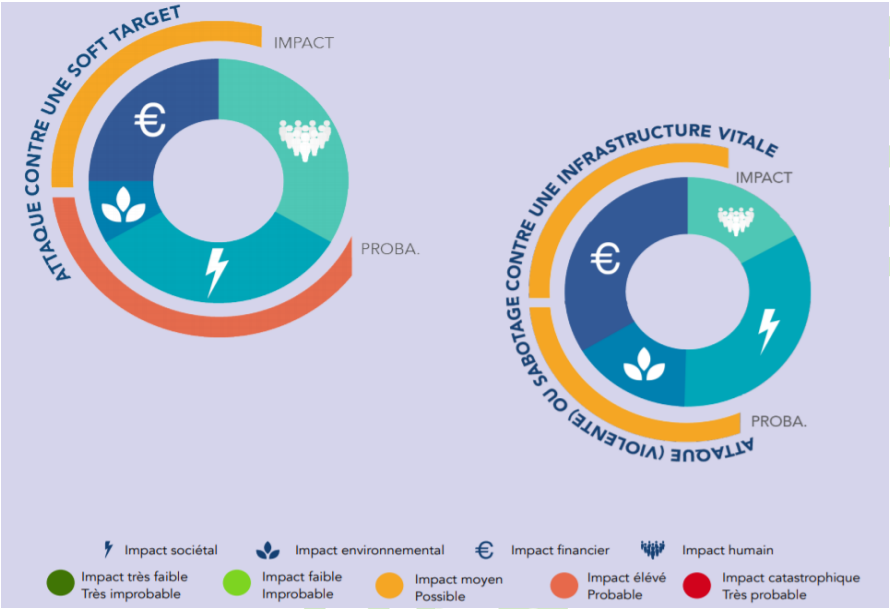

Figure 9 - Risk assessment for Terrorist attacks (Soft target and infrastructure) comparing Probability and Impact (source: Centre de crise National - available at: https://www.info-risques.be/sites/default/files/content/download/files/bnra_terrorismeextremisme_0.pdf)

Figure 10 - Risk assessment for Technological disasters (CBRN - chemical, biological, radiological and nuclear) comparing Probability and Impact (source: Centre de crise National - available at: https://www.info-risques.be/sites/default/files/content/download/files/bnra_cbrnfr.pdf)

Also, the system of European activities in managing terrorist phenomenon follows the traditional processes of threat management (temporal dimension of measures), so according to the Macro-Phases of risk management – Prevention, Mitigation and Security -. Moreover, the whole actions are identified according to the users' participation. In fact, the totality of actions involved in the guidelines and normative framework can be classified as:

[EU-A.a] ***Active actions***, when a bi-univocal relation between overarching governances and urban users is activated; here, the intelligence activities, all the active system of information and systems of direct control in BE (e.g. surveillance) are part of that class;

[EU-A.b] ***Passive actions***, in which any feedback is established by users and overarching rules/guidelines/indication are simply applied; in that case, the normative framework, the design regulations of BE and all the systems of citizen education constitute the active class of normative countermeasures in European countries

So, the first level of cross-reference with RMRSs identified and analysed in D.1.3.2 (i.e. compare to Section 2.1 and Section 3) and the European experiences in involving citizens can be summarized in Table 1. Table 1 summarizes all the highlighted European actions, classifying them according to the normative/political analysis and to the activated best-practices collected and analysed in **Errore. L'origine riferimento non è stata trovata.**

Table 1 – Brief summary of macro-classes of European countermeasures relating the management of threat and reaction of users

PREVENTION		MITIGATION		SECURITY	
Active	Passive	Active	Passive	Active	Passive
Military Intelligence	Normative regulations	Education of urban users	Information of urban users	Surveillance	Security by Design / Design of urban spaces

As discussed in the specific session (D.1.3.2, Section 7), UK represents the most active European State in defining urban solutions and guidelines towards the Security by Design. Most of the solutions derived from studies and researches carried out in the USA where the terrorist threat moved temporally in advance. However, most of them require a structured analysis to highlight the "sustainable perspective" with urban spaces (Coaffee and Fussey 2015) above all for the historic relevance of some areas (see Section 2.2 and 3 in D.1.3.2).

Focus on the urban relevance of actions and overlapping all the actions identified in the European States with main guidelines and scientific sources, the analysed terrorism countermeasures – previously identified as SECURITY actions - are briefly introduced in Table 2 following their *activeness* in urban life (so active or passive) and their *visibility* (Federal Emergency Management Agency 2007; (NaCTSO) et al. 2012; Coaffee and Fussey 2015; Karlos et al. 2017; Peleson 2019).

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Table 2 - Brief summary of terrorism countermeasures according to (Federal Emergency Management Agency 2007; (NaCTSO) et al. 2012; Karlos et al. 2017; Coaffee 2018; Peleson 2019) *relating the "visibility" of measures and "activeness" of urban users*

	HIGH VISIBILITY	INTEGRATED	INVISIBLE
ACTIVE MEASURES	**Video-surveillance**	**Mobile barriers**	
	Closed circuit television (CCTV)	mobile vehicle bollards (retractable, turntable)	
	Surveillance		
	Vigilance and control of accesses		
	Mobile Barrier		
	Rising Wedge Barriers, Drop Arm Crash Beams, Crash Gates, Surface-Mounted Rotating Plates		
PASSIVE MEASURES	**Traditional Passive barriers**	**Fixed urban furniture**	**Urban Mobility Planning**
	Fixed vehicle bollard Walls, berms Jersey barriers in fixed and anchored installations Fences (Chain-link, Monumental and metal fences, Anti-climb (CPTED) fence, Wire	Flowerpots heavy objects (e.g. monuments) Engineered planters Reinforced street furniture, fixtures and trees	Controlled Traffic Zone pedestrian zone Parking Design, etc.
		Integrated Fixed barrier	**Designing external features of buildings**
		The NOGO barrier The TigerTrap	Positioning of glazed surfaces Using laminated glass

A structured analysis of RMRSs and their strong cross-reference to the 5 main criteria of classification is discussed in the D1.3.2 (sections 2.1 and 2.2), highlighting all the parameters discussed for the normative European framework, as well as their character of visibility in the BE.

3. The Global Terrorism Database (GTD)™

The Global Terrorism Database (GTD)™ is the result of the interpolation between research actions, taxonomy and cataloguing activities of the *National Center for the Study of Terrorism and Responses to Terrorism* (*START*), established in the University of Maryland, with the funding of 12 million dollars by the Department of Homeland Security (DHS).

The Database is the product of different stages of data collection, each based on materials such as articles, legal documents, etc. The first attacks that appear in the GTD refer to the period between 1970 and 1997 and were collected by a private security agency, the Pinkerton Global Intelligence Service (PGIS). The digitization process of information, collected by START, continued with the collaboration of the Center for Terrorism and Intelligence Studies (CETIS). It expanded the quantity of information of each attack, beyond 1997. From 2008 to 2011, the data and information search were carried out by the Institute for the Study of Violent Groups (ISVG). Finally, the University of Maryland continued the research until 2018 (Table 3).

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Table 3 - Major archival data bases on terrorist incident reports (Source LaFree and Dugan 2007)

AUTHOR	SCOPE	PERIOD	N. OF INCIDENTS
PGIS	Domestic & International	1970 - 1997	67179
ITERATE	International	1968 - 2000	10837
TWEED (EUROPE)	Domestic	1950–1999	10498
US DEPT. OF STATE	International	1977–2001	10026
RAND	International	1968–1997	8509
TRITON	Domestic & International	Mid 2000–Mid 2002	2452
RAND-MIPT	Domestic & International	1998–2005	17423
COBRA	International	1998–1999	1041

3.1 GTD terrorism definition and criteria

, About the cataloguing activities of events, *START* recognizes the operational complexity to rationalize a system of defined traumatic actions, starting from the concept of terrorism identified by the different sources. Therefore, the GDT identifies a common definition that allows unifying the phenomenon.

In particular, the GDT defines a terrorist attack as *"the threatened or actual use of illegal force and violence by a non-state actor to attain a political, economic, religious, or social goal through fear, coercion, or intimidation"*. It incorporates the characteristics explained in section 1 of the Deliverable and defines the 3 main principles highlighted in the database (National Consortium for the Study of Terrorism and Responses to Terrorism (START) 2019):

[GDT-TP.1] ***The incident must be intentional***, the result of a conscious calculation on the part of a perpetrator.

[GDT-TP.2] ***The incident must entail some level of violence or immediate threat of violence***, including property violence, as well as violence against people.

[GDT-TP.3] ***The perpetrators of the incidents must be sub-national actors***. The database does not include acts of state terrorism.

In addition, in order to classify each scenario as a "terrorist act" and to include it in the database, the GTD defines the criteria characterizing the cruel act (at least 2 of the following attributes must be present):

[GDT-TC.1] ***The act must be aimed at attaining a political, economic, religious, or social goal***. In terms of economic goals, the exclusive pursuit of profit does not satisfy this criterion. It must involve the pursuit of more profound, systemic economic change.

[GDT-TC.2] ***There must be evidence of an intention to coerce, intimidate, or convey some other message to a larger audience (or audiences) than the immediate victims***. It is the act taken as a totality that is considered, irrespective of every individual involved in carrying out the act was aware of this intention. As long as any of the planners or decision-makers behind the attack intended to coerce, intimidate or publicize, the intentionality criterion is met.

[GDT-TC.3] ***The action must be outside the context of legitimate warfare activities***. That is, the act must be outside the parameters permitted by international humanitarian law, insofar as it targets non-combatant.

However, the need to evaluate principles and criteria, that affect the terrorist act, uniquely specifies the terrorist event. As discussed in section 1, without this specific analysis it is complex to define terrorist assaults in a single definition.

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3.2 GDT parameters and sub-index

All the events, accounted in the Database, have been classified taking into account the location (geographical coordinates, country, city), the date of the terrorist event, criteria considered in the attack, attack type, type of weapon and numbers, type of victims, information on perpetrators, causalities and consequences (e.g. fatalities, damages). The data have been collected through specific indexes, sub-indexes and descriptors, following the taxonomic structure in Table 4. All the parameters and sub-indexes in GTD are summarized in Annex I - Summary of GTD parameters and sub-indexes.

As the D1.3.2 highlights in terrorism classification, the events can be classified according to the type of attack or to the weapon used by the perpetrator. In the light of that variety, the GTD database is organized aiming at the structured classification of the events. In fact, according to the complexity of the phenomenon, the GTD specifies the events according to the classification of the attack and weapon types. In detail:

- the attack type classification identifies the general method of attack and reflects the broad class of tactics used;
- the weapon classification includes on up to four types and sub-types of the weapons used in an attack recorded for each case, in addition to any information on specific weapon details reported.

Table 4 - Summary of GTD parameters and sub-indexes (authors)

DATABASE VARIABLE	I LEVEL OF INFORMATION	II LEVEL OF INFORMATION
GTD ID AND DATE	Year	
	Month	
	day	
	Extended incident (more than 24h)	
	Date of extended incident resolution	
INCIDENCE INFORMATION	Summary	
	Inclusion Criteria	IC1: Political, economic, religious or social goal
		IC2: Intention to coerce, intimidate or publicize to larger audience
		IC3: Outside international humanitarian law
	Doubt Terrorism proper	
	Alternative Designation	
	Part of multiple incident	
	Related incident	
INCIDENCE LOCATION	Country (Code), details, Latitude, longitude	
ATTACK INFORMATION	First Attack Type	Assassination
		Hijacking
		Kidnapping
		Barricade Incident
		Bombing/Explosion
		Armed Assault
		Unarmed Assault
		Facility/Infrastructure Attack
		Unknown
	Second Attack Type	
	Third Attack Type	
	Successful Attack	
WEAPON INFORMATION	Weapon type	Biological
		chemical
		Radiological
		Nuclear

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		Firearms
		explosives
		Fake weapon
		incendiary
		Melee
		Vehicle
		sabotage equipment
		other
		Unknown
	weapon sub-type	code Weapon sub-type
	Second Weapon Type	
	Second Weapon Sub-Type	
	….	
	Weapon Details	
TARGET / VICTIM INFORMATION	Target/victim type	Business
		Government (General)
		Police
		Military
		Abortion Related
		Airports & Aircraft
		Government (Diplomatic)
		Educational Institution
		Food Or Water Supply
		Journalists & Media
		Maritime (Includes Ports and Maritime Facilities)
		Ngo
		Other
		Private Citizens & Property
		Religious Figures/Institutions
		Telecommunication
		Terrorists/Non-State Militias
		Tourists
		Transportation (Other Than Aviation)
		Unknown
		Utilities
		Violent Political Parties
	Target/Victim Subtype	code of victims sub-type
	Name of Entity	
	Specific Target/Victim	
	Nationality of Target/Victim	
	….	
PERPETRATOR INFORMATION	Perpetrator Group Name	
	Perpetrator Sub-Group Name	
	Unaffiliated Individual(s)	
	Number of Perpetrators	
	Number of Perpetrators Captured	
	Claim of Responsibility?	
	Mode for Claim of Responsibility	
CASUALITIES AND CONSEQUENCES	Total Number of Fatalities	
	Number of US Fatalities	
	Number of Perpetrator Fatalities	
	Total Number of Injured	
	Number of U.S. Injured	
	Number of Perpetrators Injured	
	Property Damage	

	Extent of Property Damage	
	Value of Property Damage (in USD)	
	Property Damage Comments	
	Hostages or Kidnapping Victims	
	Total Number of Hostages/ Kidnapping Victims	
	Number of U.S. Hostages/ Kidnapping Victims	
	Hours of Kidnapping / Hostage Incident	
	Days of Kidnapping / Hostage Incident	
	Country That Kidnappers/Hijackers Diverted To	
	Country of Kidnapping/Hijacking Resolution	
	Total Ransom Amount Demanded	
	Ransom Amount Demanded from U.S. Sources	
	Total Ransom Amount Paid	
	Ransom Amount Paid By U.S. Sources	
	Ransom Notes	
	Kidnapping/Hostage Outcome	
	Number Released/Escaped/Rescued	
ADDITIONAL INFORMATION AND SOURCES	Additional Notes	
	International - Logistical	
	International - Ideological	
	International - Miscellaneous	
	International - Any of the above	
	First Source Citation	
	Second Source Citation	
	Third Source Citation	
	Data Collection	

4. Risk assessment of terrorism in BE

The inherent complexity in assessing the terrorist risk is related to the involved parameters, discussed in previous sections. Focus on the principles of terrorism, some parameters describe the inherent factors that move the perpetrator in choosing the place of attack or the weapon type, in a wide-scale on analysis. On the contrary, the parameters related to the building position or the accessibility level can influence the perpetrator choice, on a local scale. In the first case, the risk assessment is the result of a wider analysis of threat focused on the Built environment; in the second case, it derives from the analysis of the influence of features for each class of the built environment in urban areas.

In literature, the analysis of terrorist threat is focused on the perpetrator will, developing several studies based on the agent-based analysis (Geng et al. 2006; Leweling and Nissen 2007; Davis et al. 2013; Doss and Shepherd 2015) or the economic losses generated by terroristic attacks (Mueller and Stewart 2011; Thöns and Stewart 2019) or to the economic efficacy of countermeasures (above all in the USA) (Richardson et al. 2015; Stewart 2017). Moreover, as a direct consequence of economic relevance of terrorist attacks, main applications focused of critical infrastructures (Frolov and Baecher 2006; Zaidi 2007; De Cillis et al. 2013; Shvetsov and Shvetsov 2019) or potential new cybernetic or chemical weapons (Lehr 2018). Moreover, focus on specific attack types, bombing attacks and armed assaults are the traditional focuses in detailed studies as in (Janzon and Forsén 2008) even if critical infrastructures represent the main target of the analysis.

Focus on the available methods as the Multiple criteria decision making (MCDM/A) (de Almeida et al. 2015, 2017), The Risk Filtering, Ranking, and Management (RFRM) Method (Leung et al. 2004) the Probabilistic Risk Assessment (PRA) is one of the most common approach (Cox 2009; Grant and Stewart 2012; Bullock et al. 2017) in supporting the analysis of risk (experimented both natural to human-made) (Breeding et al. 1985), considering the phenomenological analysis. The qualitative risk assessment (R) is the combination of the Likelihood (L) and Consequence (C) levels, evaluated according to Equation 1 (UNI EN ISO 12100-1):

$$R = L \, x \, C \qquad \text{(Equation 1)}$$

In the detail of the Built Environment, the PRA is functional in studying terrorism threat as a specific phenomenon (not parametric analysis), aiming to the recognition of its inherent features in a wide sample of classes of BE.

A second level of Risk assessment is defined focusing on the parametrization of elements involved in risk. Here, the parametrized approach follows a three-level analysis centered on the Degree of Hazard (H) - strictly related to the Likelihood -, the Vulnerability (V) – as the inherent capacity of the elements to suffer damn – ans the exposure (E) – as the level of potential damn or consequence. In this case, the parametrization process complete the risk assessment requiring an algorithm of calculation. In a general point of view, the Parametric Risk assessment follows the Equation 2:

$$R = H \, x \, V \, x \, E \qquad \text{(Equation 2)}$$

However, as a consequence of the nature of threat, the phenomenological analysis of terrorism risk cannot be supported by detailed information. The GTD constitutes the main database to support the analysis; however, specific choices are required to define the sample and its features, in order to analyse the phenomenon, that is the terrorist threat.

As far as the deliverable goals concern, the present study pursues a multi-phases methodology detailed on the Terrorism threat. In detail, the proposed approach investigates the threat as a phenomenon in urban BE, starting from a real sample. Moreover, as regards the project goals, the phenomenon requires a double level of details check, in order to consider all the BEs and all the Open Areas as systems of buildings and infrastructures. However, some boundary conditions are set up to the investigation approach. In order to avoid the focus on atypical occurrences in urban areas, the phenomenon analysis does not consider any special occurring events and refers to the final results of the events (any analysis of people moving, any details on people involved or present). That condition derives from the necessity to study the phenomenon by using the GTD database that does not contain more details about the single case features – e.g. crowed level, behavioural features of people involved, typology or presence of security/mitigation/prevention systems -. However, the boundary conditions allow to focus on the phenomenon in a semi-static condition (after the event for injured and victims and before for recognition of the attack Type and the Environmental class chosen by the perpetrator) and to consider the urban BE classes in an independent way for special events (e.g. special mass gathering events).

For these reasons, the risk assessment of Terrorism follows three consequential levels of sub-methodologies based on the PRA:

[S.M.1] Pure-statistical approach (not parametric Risk assessment) defined as the pure product of Likelihood and Consequence of the terrorist phenomenon in Europe (GTD European sample) (paragraph 4.1);

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[S.M.2] Pure-statistical approach (not parametric Risk assessment) defined as the pure product of Likelihood and Consequence of the terrorist phenomenon in classes of European Open Areas (GTD European reduced sample) (paragraph 4.2);

[S.M.3] Parametric approach including all the urban parameters that influenced European experiences and influence the terrorist phenomenon aimed at defining the Algoritm of terrorism risk assessment for open areas (paragraph 5) and the matrix of risk.

The sub-methodologies are detailed and discussed in the following sections.

4.1 S.M.1. Risk Assessment of Terrorism threat in the European area

4.1.1 Sample of terrorist attacks for the Risk Assessment in the European area

The sample choice in the specific territory for the probabilistic risk assessment is fundamental to understand the basis of phenomenon, defined in a specific period too. For that reason, it is necessary to consider the parameters that influence the terrorist threat in a specific territory (Woo 2015) (Section 2.1), as: i) the concept of terrorism changing political, economic, religious and social conditions; ii) the instruments now available to terrorists in the territory; iii) the choice of area in minimizing resistance and maximizing the effect (symbolic and human); iv) the technological progress reached by the terrorists in some specific attack that changed the concept of the attack itself. The focus on European territory cannot be independent of these elements.

The chosen sample is referred to the attacks happen in Occidental Europe in the period 1999-2018, close to the most traumatic attack (9/11/2001), in the GTD database. The sample counts 3732 events. Moreover, the GTD sample has been reduced deleting the failed ones (see Figure 11). The final sample (GTD_{OccEur}) counts 1781 events in urban areas – every 4 days a terrorist act can be registered -. Finally, the main indication of all the events is summarized in the Annex III – GTD sample for statistical analysis (GTD_{OccEur}).

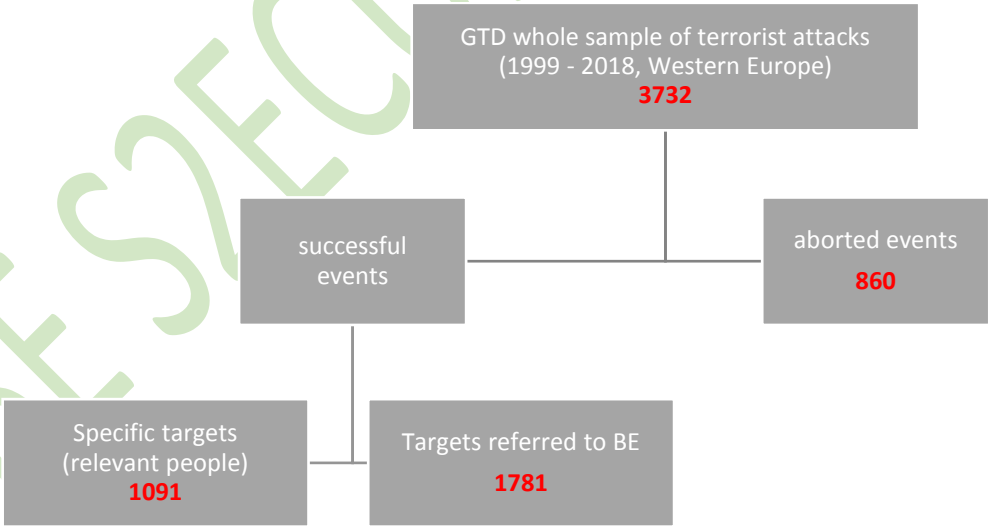

Figure 11 - Analysis of sample and its reduction (GTD_{OccEur})

As described in section 3, the GTD uses a wide classification of target types and sub-types (see Annex I). However, according to the Catastrophist Woo G. and following the necessity to focus on BE, the reduction of parameters is fundamental to the sharp comprehension of the phenomenon. For these reasons, classes of

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targets have been defined identifying environmental homogeneous classes taking into account: i) potential crowd levels (*impact Factor criteria*); ii) political/religious meaningfulness of urban spaces (*Publicity impact Criteria*); iii) security and check systems present (*impact factor on micro/macro terror*); iv) Built Environment typology (*Open area / building*). As the combination of these parameters, 6 **Environmental Classes** (**EC**) have been identified (Table 5).

Table 5 - Environmental Classes (EC) of terrorist attack targets

Environmental Classes (EC)	
Code	**Built Environmental Typologies**
[A]	Airport, docks, metro and rail stations
[B]	Theatres, museum, bar, restaurant, hotel, shopping centres, churches
[C]	Hospital, schools, universities
[D]	Representative (symbolic) or strategic buildings
[E]	Residential buildings and industries
[F]	Open areas, squares and streets

So, all the target/victim information and sub-types identified in GTD were classified according to the 6 ECs (see Annex II - Categorization in Environmental Classes of target Sub-types of GTD classification (National Consortium for the Study of Terrorism and Responses to Terrorism (START) 2019) (Summary elaborated by the authors Cantatore E. Fatiguso F.)).

Table 6 - Attack Types

Attack Types (Tn)	
Code	**Description**
[T1]	Assassination
[T2]	Armed Assault
[T3]	Bombing/Explosion
[T4]	Hijacking
[T5]	Barricade Incident
[T6]	Kidnapping
[T7]	Facility/Infrastructure Attack
[T8]	Unarmed Assault

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Concerning the Attack Types, the analysis followed the GTD classification, using the T*n* for their coding (Table 6). As GTD classification concerns, the classification of Attack types refer to the general method of attack and often reflects the broad class of tactics used (National Consortium for the Study of Terrorism and Responses to Terrorism (START) 2019) (see section 3.2). While, as reported in Annex I - Summary of GTD parameters and sub-indexes (National Consortium for the Study of Terrorism and Responses to Terrorism (START) 2019), all the weapons types constitute the second level of details for the attack types. Moreover, a detailed discussion of weapon types is in the D.1.3.2 section 2.1.2.

The identification of major features describing the Environmental Classes and the Attack Types is functional in discretizing the phenomenon according to the goal of this section. In fact, the terrorist threat, considered as a European phenomenon, is analysed highlighting taking into account the combination of relevance in term of: i) Environmental Classes (**ECs**); ii) Attack Types (**T-Types**); iii) Number of fatalities and injured.

4.1.2 Probability assessment for the European case

Starting from the sample GTD_{OccEur}, the Likelihood assessment derived from the statistical analysis of the Attack Types (T-Types) with Environmental Classes (ECs). Here, the aim is to highlight the relevance of ECs in term of Attack number for each T-types.

As first results, considering the frequency of attacks in each ECs, the analysis highlighted the B class (Theatres, museum, bar..) as the most frequent environmental class (Figure 12) referred to the 1781 events terrorist attacks.

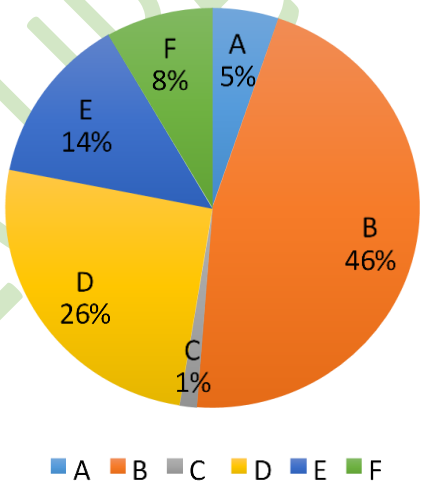

Figure 12 - Percentage of terrorist attack for ECs. For codes, compare to Table 5.

Consequentially to the number of the sub-classes as descriptors of the sample, the direct analysis of ECs and T-types generated 48 combinations. Due to that, relative frequencies are distributed for all the combinations, highlighting for 35 cases a frequency <2%. However, other 13 combinations show higher values; in detail, Figure 13 clearly shows the relevance of T2 (Armed Assault) and T3 (Bombing/Explosion) as the most frequent attack types in Europe referred to the 1781 events.

Finally, crossing them ECs with T-types (see also Table 5), only the C class has a minor relevance in combination, while B (Theatres, museum, bar), D (Representative/strategic buildings), E (Residential

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buildings and industries) and F (Open areas) classes represent the environmental classes most frequently chosen by perpetrators combined with T2 and T3 attack types (Figure 13).

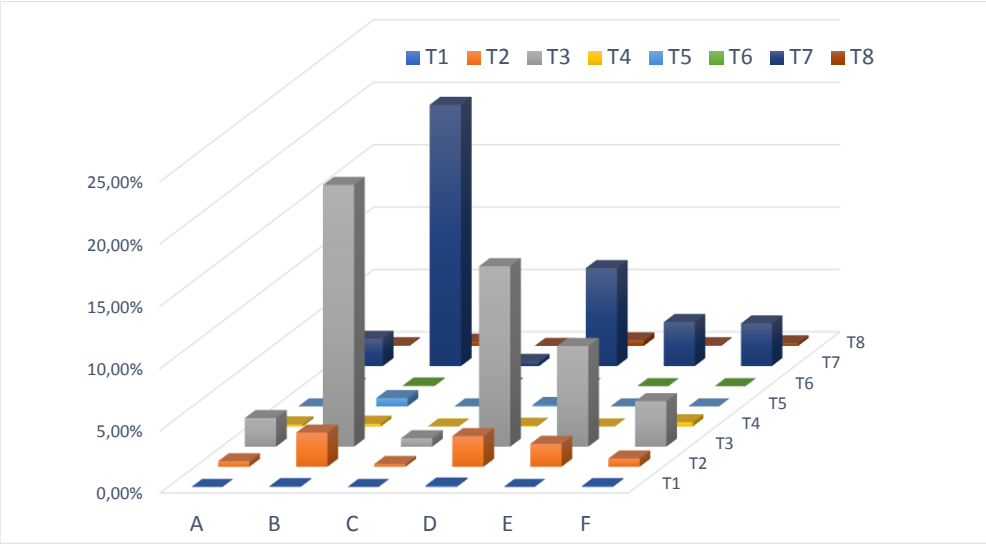

Figure 13 - Percentages of frequency related to Attack Types (T1-T8) and ECs (A-F) related to the number of events

According to the PRA, 5 levels of Likelihood have been identified (Very Likely, Likely, Possible, Unlikely, Remote) as described in Table 7. Levels are defined in ranges related to absolute temporal variation. Analysing the sample, to 1781 events in 7300 days (20 years) a mean frequency of 1 event every 4 days can be related. So, the scale of 1 event per week represents the main value. In an absolute way, temporal ranges are defined following the daily, weekly, monthly or yearly absolute frequencies (Table 7) for each combination of T-Type and ECs.

Table 7 - Likelihood Levels for the terrorist Risk assessment in Europe

score	Likelihood Levels		Description
5	Very likely	x > 50%	Until 1 event per day
4	Likely	14.25% < x ≤ 50%	Until 1 event per 2 days
3	Possible	3.3% < x ≤ 14.25%	Until 1 event per week
2	Unlikely	0.3% < x ≤ 3.3%	Until 1 event per month
1	Remote	x ≤ 0.3%	Until 1 event per year

All the frequencies are related to the Likelihood Levels (Table 7) in the specific correlation matrix (Table 8) for each combinations ECs / T-types. It is useful to transform the remarks on frequencies from a relative analysis (D/T2 frequency is higher than E2/T2) - detailed according to the number of events - to an absolute one according to the ranges defined for the Likelihood levels. In detail, the correlation matrix in Table 4 highlights the “Possible” likelihood level for Bombing/Explosion (T3) attack types in B and D classes, as well as for the infrastructural attack (T7) for the B class. Here, the “Possible” combinations represent 3 of 48 cases, while the “Unlikely” ones 10 of 48.

Table 8 – Correlation Matrix for the Likelihood Levels and frequencies of T-types - ECs combinations.

Attack Type/ Environmental Classes	A	B	C	D	E	F
T1	Remote	Remote	Remote	Remote	Remote	Remote
T2	Remote	Unlikely	Remote	Unlikely	Unlikely	Remote
T3	Unlikely	Possible	Remote	Possible	Unlikely	Unlikely
T4	Remote	Remote	Remote	Remote	Remote	Remote
T5	Remote	Remote	Remote	Remote	Remote	Remote
T6	Remote	Remote	Remote	Remote	Remote	Remote
T7	Unlikely	Possible	Remote	Unlikely	Unlikely	Unlikely
T8	Remote	Remote	Remote	Remote	Remote	Remote

4.1.3 Impact assessment for the European case

The assessment of consequences consists in analysing the effect of the terrorist phenomenon in term of Fatalities (F) and Injured person (I); it is the result of the assessment evaluated for each EC and T-Type. Moreover, it aims the identification of most traumatic T-type(s) – responding to the maximization of the effect – combined with the minor resistant level(s) of ECs.

Figure 14 reports the percentage of Fatalities and Injured persons evaluated for each ECs and T-types in the 1781 events registered in the GTD_{OccEur} sample.

Major Consequences are observed in T2 and T3 Attack types especially involving A-B-D-F classes. Moreover, B class is involved also in T5 (Barricade Incident) attack Types as a singularity. So, if B and D classes represent the most recurrent classes for the attack, A, B, D and F combined with T2 e T3 attack types represent the most efficient terrorist threats. Obviously, the higher effect registered in the A class is related to the crowd that affects airport, metro, rail stations. The F (open areas) class follows the same remarks in a reduced way.

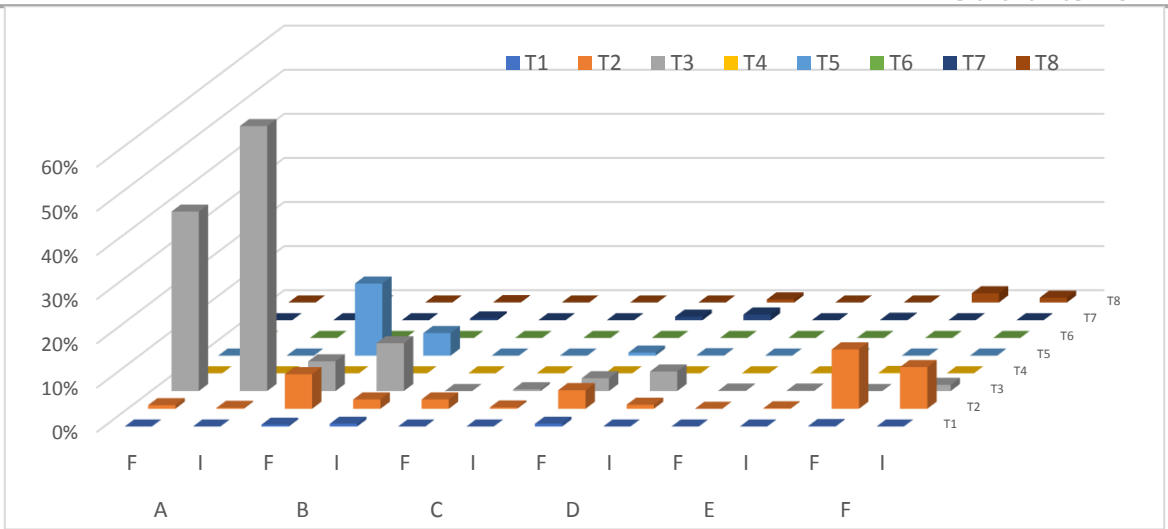

Figure 14 - Percentages of impact related to T-types and ECs

The consequence levels are determined following a 5-scale classification, as in the Likelihood ones. Here, the levels describe Extreme, Major, Medium, Moderate and Minor consequences (Table 9) following the main values as identified in Likelihood. In fact, considering the entire sample, every attack involves 3 persons (both victim and injured count 5445 persons). So, ranges vary considering classes of $3x10^n$ correlating to $3x10^1$=3 the medium impact, assessed as the number of people involved during each combination. For all the combinations EC-T-type, the

Table 10 reports the correlation matrix between Consequence levels and impacts assessed for all the ECs-T-types combinations.

Table 9 - Classes of Consequence levels for the terrorist Risk assessment in Europe

Score	Consequence Levels	
5	Extreme (Ex)	$x > 3x10^3$
4	Major (Ma)	$3x10^2 < x < 3x10^3$
3	Medium (Me)	$3x10^1 < x < 3x10^2$
2	Moderate (Mo)	$0 < x \leq 3x10^1$
1	Minor (Mi)	x = 0

Table 10 - Correlation Matrix for the Consequence levels and frequencies of T-types

Attack Types/ Environmental Classes	A	B	C	D	E	F
T1	Mi	Ma	Mi	Me	Mi	Mo
T2	Me	Ma	Me	Ma	Me	Ex
T3	Ex	Ex	Me	Ma	Me	Ma

T4	Mi	Mi	Mi	Mi	Mi	Mo
T5	Mi	Ex	Mi	Me	Mi	Mi
T6	Mi	Mi	Mi	Mi	Mi	Mi
T7	Mi	Me	Mi	Ma	Me	Mi
T8	Mi	Me	Mi	Ma	Mi	Ma

As in Likelihood discussion, the use of correlation matrix solves the absolute assessment of the impact. In detail of results, the combinations A/T3, B/T3, F/T2 and B/T5 represent the cases of Extreme consequence level (1 of 48), 8 combinations have a Major consequence level (8 of 48), 10 combinations have a Medium Level. However, T2 and T3 represent the most relevant T-types for any ECs, while B, D and F constitute the ECs featured by higher levels of consequences for more T-Types.

4.1.4 Risk assessment for the European case

The application of the PRA approach on the complex terrorist sample allows a simplified reading of results.

That first Assessment of Risk aims to evaluate and to understand how Built Environment – classified in macro-classes – is exposed to the terrorist will and – in general – to the terrorism principles for its inherent peculiarities.

According to the PRA, the matrix of Risk is defined as the product of Likelihood and Consequence levels for which a score 1-5 is associated in ascending order for each level (from 1=Minor to 5=Extreme and from 1=Remote to 5=Very likely for Likelihood and Consequence levels respectively). Combining scores, risk Assessment varies between 1 and 25 according to 4 risk levels as defined in Table 11; so, 4 levels of Terrorism risk assessment for Western Europe in the last 20 years are defined.

Table 11 - Classes of risk Levels for Terrorism assessment in Europe

Risk Levels	
Very high	$15 < R_1 < 25$
High	$8 < R_2 < 14$
Medium	$4 < R_3 < 7$
Low	$1 < R_4 < 3$

The PRA approach helps in highlighting how open areas – the main focus of the project - are exposed to Terrorist threat, comparing them with more exposed classes.

Table 11 reports the Matrix of Terrorist risk highlighting 4 risk levels. Moreover, all the combination of ECs and T-Types are included in the Matrix. Discussing results, some remarks are highlighted for open areas and more exposed classes (Table 12):

- Open areas (F class) are featured by low-risk exposure both for T2 (Armed Assault) and T3 (Bombing/Explosion) attack types. However, T2 relevance depends on the high probability to

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succeed, while to T3 its higher impact on consequences. The case of the attack occurred on Barcelona Ramblas in 17th August 2017 is the most presentative case of F/T2 combination in Western Europe.

- The Environmental Class B represents the most exposed class. Both in T2 and T3 risk levels are higher than open areas (F) highlighting high likelihood and consequences levels respectively. B class includes all the public buildings (pub, museum, etc) in which human activities are related to amusement and usually featured by levels of controls. In B/T2 combination, the Bataclan Attack occurred in Paris in 13th November 2015 is the most representative attack in Western Europe.
- Moreover, the D class (Representative or strategic buildings) represents a medium combination. Focus on the D-T3 combination, it is representative of all the attacks by trucks or cars aimed to have a symbolic or strategic meaning; however, according to the relevance highlighted in consequences and likelihood, it appears relevant for the real position of events that usually are related to the external area of buildings.
- Finally, A class that includes airports, rail stations, etc. is the most exposed class for its high probability in having a crowd. However, the relevant security system moves the A class in the Macro-terror classes of attacks.

Table 12 - Matrix of risk for Terrorism assessment in Europe

		Consequence Levels											
		Minor		Moderate		Medium			Major			Extreme		
		Low							Medium					
Likelihood Levels	Remote	All the others		F/T1	F/T4	D/T1	A/T2	C/T2	B/T1	D/T2	D/T3	F/T2	B/T5	1
						C/T3	D/T5	B/T8	D/T7	D/T8	F/T8			
	Unlikely	A/T7	F/T7			E/T2	E/T3	E/T7	B/T2	F/T3		A/T3		2
	Possible	B/T7		B/T3	D/T3	B/T7						B/T3		3
	Likely													4
	Very likely													5
		Medium		High		Very High								
		1		2		3			4			5		

4.2 S.M.2: Terrorism Risk assessment in European Open Areas (Open BE)

4.2.1 Sample of terrorist attacks for the Risk Assessment in European open Areas

As results of conclusive remarks highlighted in the previous section, the analysis of terrorist threat in Open Areas requires the improvement of cases. The F class is not purely representative of open areas (ìconsidered as the attack targets. According to the widest concept of urban open areas, squares and streets are usually the results of combination with buildings. The importance highlighted by Li Piani (Li Piani, 2018) with the introduction of the Space of Influence can be an example of the real interaction of “external areas” and the pure concept of “open areas” as defined in the F class.

In fact, as in the case of Bataclan, several attacks are classified in B or D classes but start or have part outside the relative buildings. GTD allows the identification of targets according to its classes; all the information related to the event, as the exact location, is described in a "comment" line of the database. The necessity to study the sample reducing the cases to external attacks moved the author in applying a searching process.

However, just B and D classes are included due to their relevance highlighted in the previous section. So, the GTD_{OccEur} sample was reduced to F, B and D cases and processed ($GTD_{OccEurFDB}$). Here, all the words related to open areas (Street, square, sidewalks, entrance) or pertinent adjective (out, outside, outer, etc.) are searched in the "comment" cell where the attack descriptions are included.

As results on the $GTD_{OccEurFDB}$ sample, about 50% of attacks in D and B classes answers to the search activities, underlining the powerfulness of the open areas related to buildings.

Finally, the Sample is reduced ($GTD_{OccEurOpen}$) comprising all the cases related to F class and outer areas of B and D classes, calling these sub-classes as F_B and F_D respectively. Here, F, F_B and F_D constitute the Open Environmental Classes (Open ECs). In detail, F concerns all the urban Open areas while F_B and F_D are referred to the external Space of Relevance of Buildings in classes B and D.

The reduced sample counts 787 terrorist attacks in the same period and involved 1218 injured persons and 258 victims.

With the reduced sample, Likelihood and Consequences are evaluated following the previous phase, highlighting relevancies for T-types and the reduced number of ECs.

4.2.2 Probability assessment in Europe for open areas (Open BE classes)

Also considering the reduced sample, F_B represents the most relevant sub-class in term of number of occurred events (Figure 15 - Percentage of terroristic attack in open ECs in Europe).

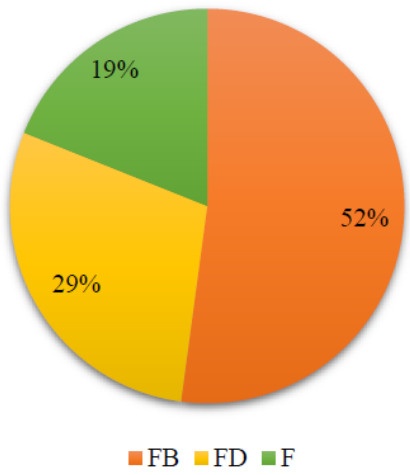

Figure 15 - Percentage of terroristic attack in open ECs in Europe

Moreover, focus on the combination of T-types and Open ECs, Figure 16 verifies the relevance of T2, T3 and T7 attack types.

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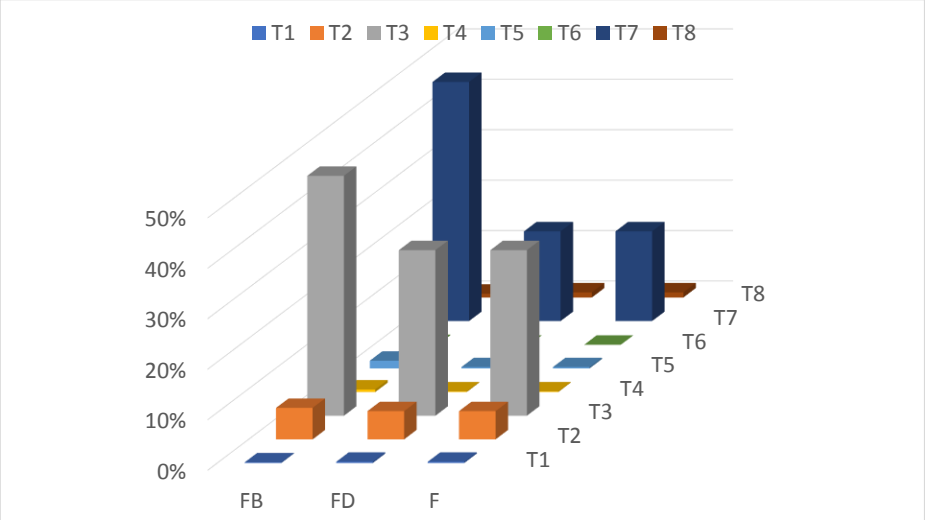


Figure 16 Percentages of frequency related to T-types and Open ECs

For the absolute assessment of frequencies, the same 5-scale classification of Likelihood levels (Table 7) is used in order to define a customized profile on Open ECs and T-Types, summarized in the Correlation matrix in Table 13. The analysis of correlation matrix on the reduced sample is useful in highlighting the increasing likelihood levels at Open Classes areas. Focus on the correlation matrix, T2, T3 and T7 T-types represent the most used Attack types as in the whole sample, decreasing Likelihood levels. As the results, 9/24 combinations represent the "Unlike" Likelihood level while all the others are representative of Remote frequency.

Attack Types/ Environmental Classes	FB	FD	F
T1	Remote	Remote	Remote
T2	Unlikely	Unlikely	Unlikely
T3	Unlikely	Unlikely	Unlikely
T4	Remote	Remote	Remote
T5	Remote	Remote	Remote
T6	Remote	Remote	Remote
T7	Unlikely	Unlikely	Unlikely
T8	Remote	Remote	Remote

Table 13 – Correlation Matrix for the Likelihood Levels and frequencies of T-types – Open ECs combinations

Three major features are highlighted at the end of that analysis:

- All the open areas included in F and F_B are featured by a lower level of security systems than F_D (strategic and symbolic ones) that moves perpetrator through the first two as a minor resistant line (TP.3, see section 2.1).
- the relevance of T7 in strategic and symbolic areas reflects the symbolic relevance of F_D where the attack aims at the milieu (TP.2, see section 2.1).

- In a wider perspective, T2 and T3, as the most frequent attacks, reflect the principle that describes the choice of weapon (TP.4, see section 2.1).

4.2.3 Impact assessment in Europe for open areas (Open BE classes)

As in previous analysis, the impact assessment of terrorist threat considers the sum of Victims and Injured person for each Open ECs and T-Types.

As Figure 17 - Percentage of injured and fatalities for each Open ECs and Figure 18 remark, F and F_B constitute the most exposed classes to the principle of maximization of the effect. Moreover, but according to the analysis of the extended sample, T2 and T3 are the most efficient attack types.

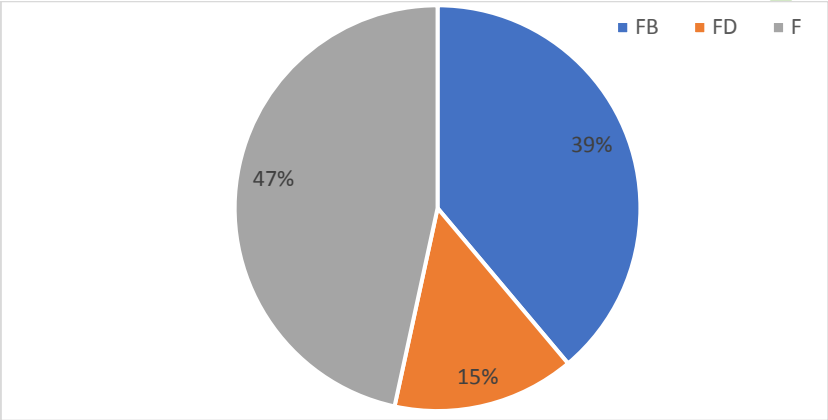


Figure 17 - Percentage of injured and fatalities for each Open ECs

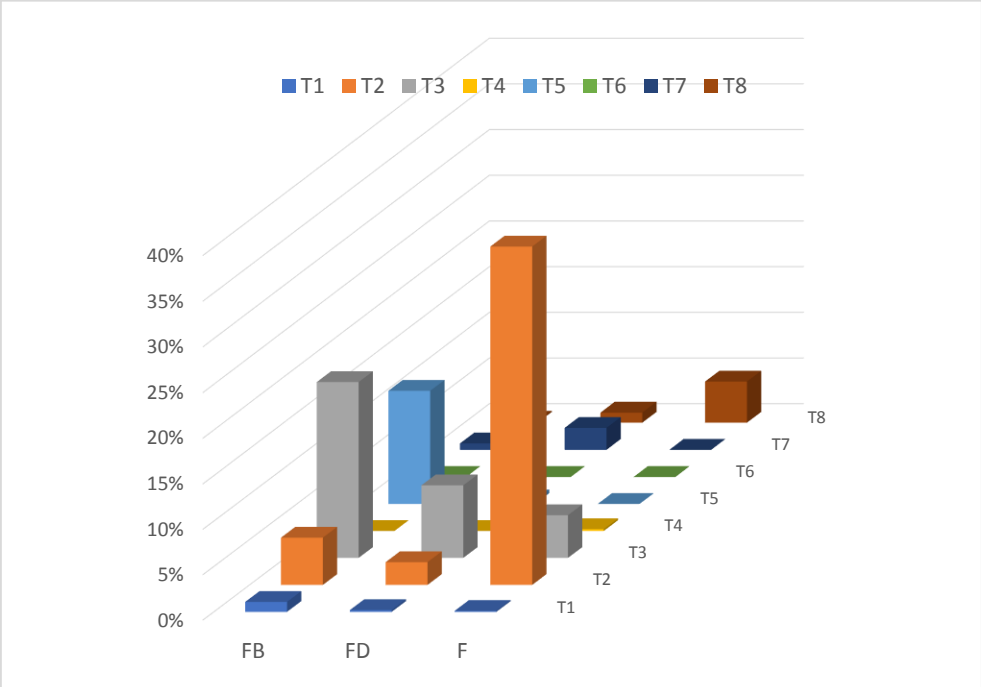


Figure 18 - Percentages of consequences related to T-types and Open ECs

The resolution of impacts in all the analysed combinations of Open ECs and T-Types are summarized in the correlation matrix shown by Table 14 analysing the impacts in term of Consequence levels as determined previously in Table 9. Differently to the Likelihood levels in Open areas, the Consequences levels applied to the combination of T-Types and Open ECs increase in the absolute analysis. Here, 1 Extreme case results, 7/24 combinations constitute the "Major" level, 7/24 the "Medium" ones.

Table 14 – Correlation Matrix for the Consequence levels and frequencies of T-types and Open ECs.

Attack Types/ Environmental Classes	FB	FD	F
T1	Me	Me	Mo
T2	Ma	Ma	Ex
T3	Ma	Ma	Ma
T4	Mi	Mi	Me
T5	Ma	Me	Mi
T6	Mi	Mi	Mi
T7	Me	Me	Mi
T8	Mo	Me	Ma

Focus on the open ECs, the assessment of impact allows to highlight some major remarks as recurrent characters:

- Open areas are prone to the terroristic attack due to the high probability to be crowd (TP.3 – soft targets, see section 2.1).
- T2 and T3 represent the most used Attack types (TP.1 – micro-terror, see section 2.1) and they generate the highest levels of impact.
- The maximization of impact is highlighted for the F_B class. Differently from F_D featured by a higher level of openness – inherent to the necessity to guaranteeing visibility -, the presence of obstacles in F_B can reduce the capacity of escape (TP.3 – soft targets, see section 2.1).

4.2.4 Risk assessment for the European Open areas

Table 15 reports the Matrix of Terrorist risk assessment for European Open Areas according to the Consequence and Likelihood levels, as well as the risk levels defined previously in Table 11. All the combination of Open ECs and T-Types are included in the Matrix. Discussing results and according to the relevance highlighted in likelihood analysis, T2 and T3 generate the higher levels of risk in terrorist events. In

detail, for all the Open ECs T2 and T3 move all the combinations in high (F_B/T2, F_D/T2, F_B/T3, F_D/T3, F/T3) and very high (F/T2) risk levels. However, their high relevance in risk derives from the higher Consequence levels as a direct consequence of their inherent odds to be crowded. There's not a specific detail on the time of the attacks but, according to the perpetrator's will, the choice of the specific moment is related to the most frequent use of these spaces.

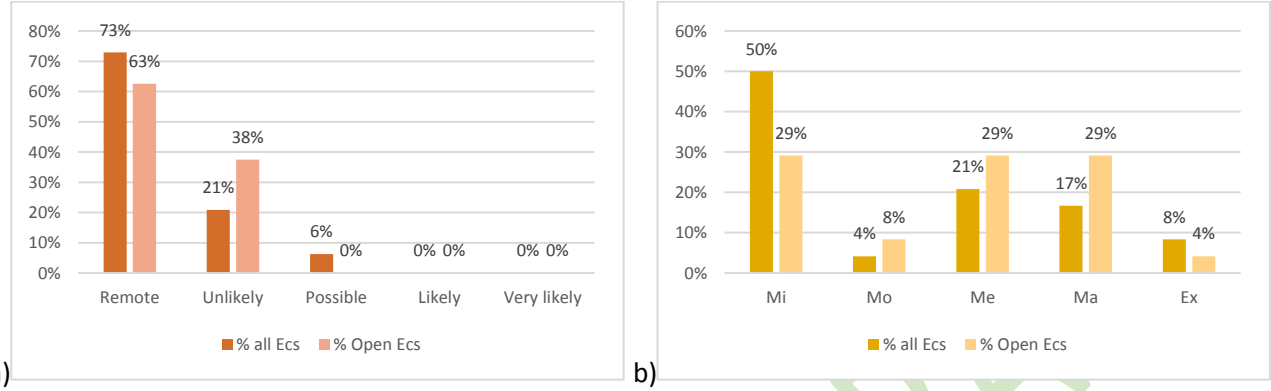
Table 15 - Matrix of risk for Terrorism assessment in European Open Areas

		Consequence Levels							
		Minor	Moderate	Medium		Major		Extreme	
		Low				Medium			
Likelihood Levels	Remote	**All the others**	**F_B/T8**	**F/T4**	**F_B/T1**	**F/T8**	**F_B/T5**		1
				F_D/T8	**F_D/T1**				
				F_D/T5					
	Unlikely	**F/T7**	**F/T1**		**F_B/T7**	**F_D/T7**	**F_B/T2**	**F_D/T2**	**F/T2**	2
							F_B/T3	**F_D/T3**	
							F/T3		
	Possible								3
	Likely								4
	Very likely								5
		Medium	High	Very high					
		1	2	3		4		5	

4.2.5 Remarks between Open ECs and ECs

The reduced sample is useful in highlighting the terrorism exposure of Open Areas as a system of squares and building SoR. Focus on the specific results in Likelihood and Consequence levels, identified during the probabilistic analysis, Figure 19 shows the relevance in the reduced sample ($GTD_{OccEurOpen}$) comparing percentage variations for Likelihood (a) and Consequence (b) levels for all the ECs (in (GTD_{OccEur}) and the Open ECs ($GTD_{OccEurOpen}$). In fact, the recognition of most exposed ECs in the whole probabilistic analysis in section 4.1 and the reduction of sample on the Open ECs does not reflect a linear behaviour of levels. The $GTD_{OccEurOpen}$ sample reflects the increasing of levels for likelihood and consequences in mean levels –

considering all the combinations - so, reducing the lower ones. In detail, more combinations moved from the Remote to the Unlikely level in likelihood assessment, and from Minor to Moderate, Medium and Major levels for Consequence.



a) b)

Figure 19 - Variation of likelihood (a) and Consequence (b) levels as Percentage of each level and ECs and Open ECs

5. S.M.3. Parametric approach including all the urban parameters that influenced European experiences and influence the terrorist phenomenon aimed at defining the matrix of terrorism risk for open BE

5.1 Indexes of the Terrorist Risk Assessment in open BE

The identification of T-types and ECs featured by higher levels of likelihood and/or Consequences helps in recognized inherent features of Built Environment prone to Terrorism. Moreover, the previous analysis highlights the relevance of open areas and system of external areas of buildings in assessing the risk exposure of Open area classes.

In that section, the assessment of Risk re-considers both the inherent responsibility of Open ECs and T-types as well as the geometric and security features of Open BE, recognized as influent in previous European experiences. In detail, all the parameters result from the systematic analysis of Terrorism principles (section **Errore. L'origine riferimento non è stata trovata.**), European experiences in defining countermeasures (section 2.4) and inherent environmental results of Terrorism phenomenon in open areas (section 4.2). Moreover, the Risk assessment follows the ISO 27005 risk elements (Hazard, Vulnerability, Exposure) reconsidering the probabilistic results of previous sub-methodologies for Open ECs.

All the indexes are introduced as “descriptors”, dividing them for their relevance in Degree of Hazard (H), the Vulnerability (V) and the Exposure (E). All the indexes depend on factors to which class of values or equations are associated. Finally, for each Indexes characters of terrorism threat are highlighted. Figure 20 summarizes and introduces the system of indexes and factors involved in the assessment of terrorist risk, detailed in next section. Finally, Figure 21 summarizes the formulas and relations between indexes and relative factors.

The Parametrization process of the Degree of Hazard, the Vulnerability and exposure requires to be correctly set up in a mathematical way, avoiding undetermined ratio and imposing superior limitation.

Moreover, the relevance of each index and all the factors with their specific classes of values will be solved using specific normative regulation and will be validated with the AHP method, featured by high relevance in the assessment of complex systems (Linkov et al. 2007). To implement AHP Method, an expert judgement will be applied in order to solve the weights of each descriptor both for Degree of Hazard (H), the Vulnerability

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(V) and the exposure (E), supported by a Delphi Method specific questionnaire involving a special panel of experts.

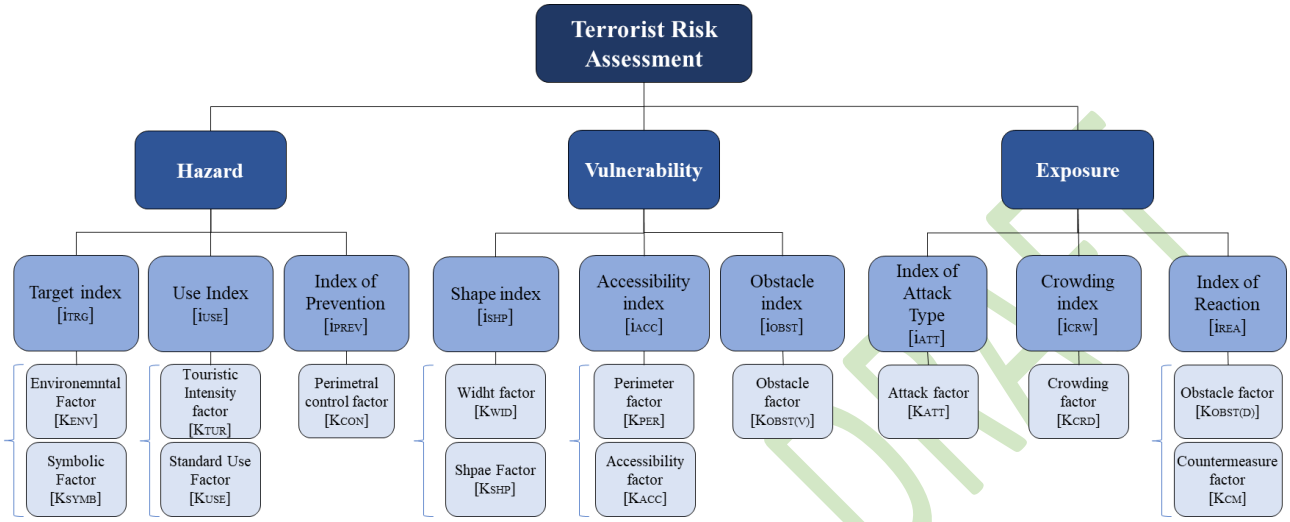

Figure 20. Summary of indexes and factors for the terrorist Risk Assessment for Open BE

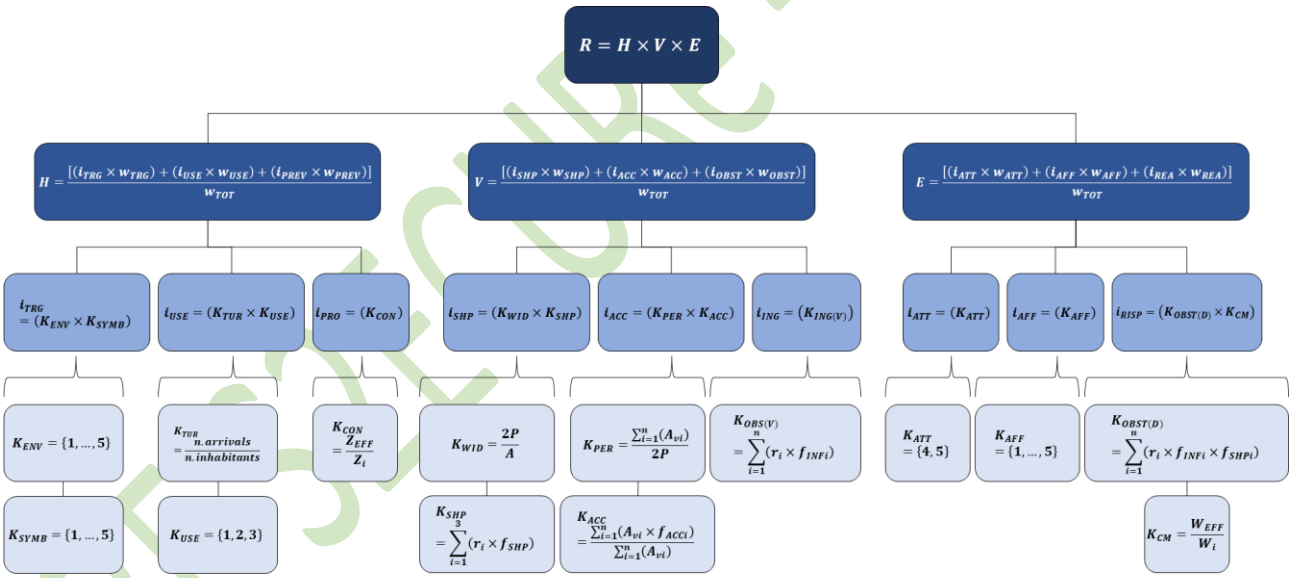

Figure 21 - Summary of parameters and index for the terrorist Risk Assessment of the i-th Open Environment ($R_{att\,i}$) and all the T-types (Rt_{att})

5.2 Indexes for the description of Hazard (H)

The Degree of Hazard of a terrorist attack is related to:

[H_I.1] Index of targets (i_{TRG}): as described in section 4, each ECs has an inherent probability, strictly related to the significance of BE target (TP2 and TP.3.2). For Squares the Environmental Class is the F, while when consider the real urban area, for all the buildings comprises in B or D classes, the reference

classes are referred to the Open ECs (F_B and F_D respectively). The index is the combination of the Enviromental and Symbolic relevances of the BE.

[H_I.2] Index for uses of BE (***i_{USE}***): as a consequence of the cultural/touristic relevance of the places and the high efficiency of attacks in crowded places (TP.1.2 and TP.2), the descriptor is related to the prevalent use of the BE considering touristic fluxes and inhabitant.

[H_I.3] Index of prevention (***i_{PREV}***): the index depends on the features of entrances in the urban open area - e.g. geometry, systems of prevention -. In fact, according to relations between the design of prevention systems in the urban BE and the Attack types, the "type" of entrances represent a descriptor in choising weapon type (TP.4) and in characterizing BE as soft or Hard Target (TP.3).

The Hazard indexes (identified with the code H_I.*i*) are identified for the highlighted relevances described by factors (F_H.n.*i*), as it follows:

[H_I.1] ***Index of targets (i_{TRG})***

$$i_{TRG} = K_{ENV} * K_{SYMB}$$

where:

F_H_I.1.i K_{ENV} is the factor related to the statistical relevance of ECs-T-type combination in likelihood. In detail, K_{ENV} is equal to the score associated with each combination of Open ECs and T2 and T3 in the correlation matrix. According to the results, all the combinations are featured by the "Unlike" level, so K_{ENV} for the chosen combinations is equal to 2.

F_H_I.1.ii K_{SYMB} is the symbolic relevance factor of the specific BE. The factor is included in the environmental index because it influences the perpetrator will in choosing the area. Moreover, the parameter supports the possible variation of symbolic relevance of spaces; in fact, some open spaces have a permanent (as inherent) symbolic significance for the Institution and population, while for others a contingency symbolic significance can be associated because of the presence of specific events. Due to that, incremental values are associated to K_{SIMB} where:

i. - K_{SYMB} = 1 for a negligible level;
ii. - K_{SYMB} = 2 for a low level;
iii. - K_{SYMB} = 3 for a medium level;
iv. - K_{SYMB} = 4 for a high level;
v. - K_{SYMB} = 5 for a very high level.

The specific significance of each Open space derives from the evaluation of experts.

[H_I.2] ***Index for uses of BE (i_{USE})***

$$i_{ACC} = K_{TUR} * K_{USE}$$

as discussed before, the Use of BE influences the likelihood of a terrorist attack because of the level of crowd. In detail, the index has to consider if Open BE can be associated to a crowded place because of specific use of the place (the Open BE or Buildings in the BE) or for the touristic relevance that BE or its parts have in a touristic point of view. Due to these, the index use is described by 2 factors:

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F_H_I.2.i K_{TUR} factor is related to the relevance of tourists in the places. In detail, the touristic factors is calculated using the touristic intensity data (*Tour.Int*) derived by ISTAT institute in term of number of arrivals and number of inhabitant for each city:

$$Tour.Int = \frac{n.\ arrivals}{n.\ ihnabitant}$$

Starting from the ratio, K_{TUR} is assessed according to ranges of *Tour.Int* defined in Table 16.

Table 16 - K_{TUR} values for ranges of Tour.Int

Tour.Int	K_{TUR}
0 < Tour.Int < 1	1
1 < Tour.Int < 2	2
2 < Tour.Int < 3	3
3 < Tour.Int < 5	4
Tour.Int > 5	5

F_H_I.2.ii K_{USE} factor describe the standard use of the open BE. In detail, it is referred to daily conditions of use derived by the nature of place (e.g. place for pleolple to meet) and the use of buildings that borders the Open BE. Because of daily variation of actions and uses, K_{USE} can describe the stardard uses for three main time slots:

- Nocturnal from 00:00 to 08:00
- Diurnal from 08:00 to 16:00
- Evening from 16:00 to 00:00

K_{USE} varies from 1 to 3 and its assessment is referred to the knowledge by experts.

[H_I.3] ***Index of prevention (i_{PREV}):***

According to the systems of mitigation strategies in re-designing urban spaces along the boundaries (e.g. the entrances of Open BE) and to the prevalent attack types identified in the phenomenological assessment of terrorist threat, the presence of control/prevention of attacks influences the likelihood of BE to terrorist attacks and concequent attack types. Due to that, the index of prevention is assessed according to the:

F_H_I.3.i K_{CON} factor is related to the effective security systems placed along the boundary of the Open ECs (Zi) and the sum of effective security systems (z_{eff}) evaluated for every T-Type. In detail:

$$K_{CON} = \frac{Zeff}{Zi}$$

Because of relevance of T2 and T3 attack types, Table 17 summarizes the efficient countermeasures to T2 and T3 attacks, potentially placed along the boundary of Open BE. Moreover, in order to solve the undetermined ratio and according to the increasing effect in likelihood,

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$K_C = 1,5*Z_{eff}$ when $Zi = 0$

Table 17. Effective security system for T2 and T3 attack type and Zeff value

	Remote control	Direct/ local control	Video Surveillance	Innovative systems	Reinforced urban furnitures	Barriers	Dissuasore	Z_{eff} value
T2	✓	✓	✓	✓	✗	✗	✗	4
T3	✗	✗	✗	✓	✓	✓	✓	4

5.3 Indexes for the description of Vulnerability

According to the analysis of terrorism principles as well as the study of Open BE in D1.1.1, the Vulnerability of Open BE for Terrorist attack can be summarized according to three descriptors:

[V_I.1] The form of spaces i_{SHP}, referring to the plan and geometric features of Built environment, as well as its morphological structure.

[V_I.2] The accessibility level of the urban open area (i_{ACC}): the descriptor depends on the confirmation features of entrances in the urban open area.

[V_I.3] The Obstacles $i_{OBS(V)}$: the descriptor is referred to all the urban furniture inside the urban Open Area. The obstacles influence the vulnerability in two ways: focus on the European experience in educating citizen, the presence of objects can constitute a passive system of protection during the attack. In this case, the obstacles are associated to a decrementing factor on the impact, evaluated with the T-type. However, the urban furniture is associated to an incrementing factor when they constitute a system of obstacles along the evacuation paths.

The descriptors of Vulnerability (identified with the code V_I.*i*) are identified with relative factors (F_V.n.*i*), as it follows:

[V_I.1] ***Shape Index i_{SHP}***

$$I_{SHP} = K_{WID} * K_{SHP}$$

Where:

F_V_I.1.i K_{WID} factor describes the geometric data of BE. In detail, it is related to the "width" (*Wid*) of space as the ratio between the perimeter and the surface of the area:

$$Wid = \frac{2P}{A}$$

K_{WID} has diffent values according to the association of ranges of width as in Table 18.

Table 18. K_{WID} values for ranges of Wid

Wid	K_{WID}
0 < *Wid* < 0,02	1
0,02 < *Wid* < 0,03	2
0,03 < *Wid* < 0,06	3
0,06 < *Wid* < 0,09	4

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Wid > 0,09	5

F_V_I.1.ii K_{SHP} factor describes the morphological features of Spaces, strictly related to the shape. In detail, the factor correlates compact or elongated shape to the Attack type effect. In fact, an armed assault (T2) has major effectiveness in compact surfaces than in elongated ones; on the contrary, an elongated space facilitates the attack by vehicles. So, the shape factor can assume an incrementative effect or neutral one, according to the Table 19.

Table 19. K_{SHP} values for combination of BE shape and T-type

Shape	f_{SHP}	
	T2	**T3**
0 < *Wid* < 0,02	1,5	1
0,02 < *Wid* < 0,03	1	1,5

$$K_{SHP} = f_{SHP}$$

Because of the real complexity of urban spaces, a complex Open space can be assessed considering more simply geometries and assuming:

$$K_{SHP} = \sum_i \mathrm{KSHP\ i}$$

$$Kshp\ i = ri\ x\ Fshp\ i$$

Where r_i is the percentage of each simplified Sub-BE referred to the total extension of the Open BE.

[V_I.2] Accessibility index $\mathbf{i_{ACC}}$

$$\mathbf{i_{ACC}} = \boldsymbol{K_{PER}} \mathbf{x}\ \boldsymbol{K_{ACC}}$$

The accessibility of an Open area depends on both physical and conditioning features along the perimeters. In detail:

F_V_I.2.i $\boldsymbol{K_{PER}}$ factor refers to the features of perimeter of BE as inherent features for continuous or discontinuous fronts. The Perimeter factor correlates the ratio (r) between the sum of width of entrances ($\sum(A_{vi})$) and the total perimeter (2P) of Open BE:

$$r = \frac{\sum_{i=1}^{n}(A_{vi})}{2P}$$

$\boldsymbol{K_{PER}}$ is associated to specific ranges of r values as in Table 20

Table 20. K_{PER} values for ranges of r

r	K_{PER}
0 < *r* < 0,05	1
0,05 < *r* < 0,1	2
0,1 < *r* < 0,2	3
0,2 < *r* < 0,3	4

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$r > 0{,}3$	5

F_V_I.2.ii K_{ACC} factor describes the accessibility to the Open BE considering the width of entrances, the urban mobility features and the presence of obstacles/urban furnitures along the entrances. In detail:

$$K_{ACC} = \frac{\sum_{i=1}^{n}(Avi * facc\ i)}{\sum_{i=1}^{n} Avi}$$

Where A_{vi} is the width of every entrance, f_{acc} is the accessibility level of entrances related to T-Types. The latter has different values according to the and a different accessibility degree defined as in Table 21.

Table 21 - Physical Accessibility values related to ranges of accessibility levels

Accessibility level	Physical Accessibility value f_{acc}
Not accessible	1
Limitedly accessible	2
Moderately accessible	3
Alternatively accessible	4
Accessible	5

[V_I.3] **Obstacle Index $i_{OBST(V)}$**

$$i_{OBST} = \sum_{i=1}^{n} Kobs\ i = \sum_{i=1}^{n} r\ i * finf\ i$$

The Obstacle index is the descriptor of urban furniture or, in general, of all the elements that constitute obstacles inside the Open area or the SoRs. The index is related to the extension of each obstacle type and to their influence on the terrorist attact efficacy. Because of the possible high number of obstacle and in detail of factors:

F_V_I.2.i K_{OBST} is the factor that describes each i-types of obstacles inside the Open BE. It depends on:

r_i is the ratio between the extension of i-type of obstacle and the total surfaces of obstacles in Open BE.

f_{inf} is determined in a tabular manner (Table 22) according to a decreasing and incremental scale of values between 0.5 and 1.5, associated for the type of footprint (for each obstacle) and the type of attack considered (T2, T3). If an obstacle hinders or reduces the probability of occurrence of a specific type of attack, its influence can be considered to be decreasing or moderately decreasing; whereas, if the presence of this obstacle increases the probability of the attack itself (ex: it constitutes a meeting place), its influence can be considered incremental or on average incremental.

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Table 22 - Values of Kinf for each level of Obstacle influence

Influence of Obstacle in Vulnerability	Factor of influence K_{inf}
Not influential	1
Average incremental	1.25
Incremental	1.5

If Open BE is featured by no any obstacles, K_{OBS} = 1.

5.4 Indexes for the description of Exposure

The impact of Terrorist attack is referred to the number of victims and Injured person. However, overlapping European experiences, the principles of terrorism and probabilistic results, the descriptors of Impact are summarized as it follows:

[E_I.1] The attack Type (i_{att}): it is the descriptor of the inherent relevance (in term of victims and injured persons) of the T-Type combined with the Open ECs, according to the Statistic analysis (section 4.2);

[E_I.2] The crowd level in the Open area (i_{crw}): here, the descriptor defines the potential impact in term of victims and Injured person and it is referred to crowd classes; here, the descriptors is strictly related to the associated use of Open areas or SoR.

[E_I.3] The attack reaction i_{REA}: the descriptor is referred to the Open BE reaction to each Attack Type considering the easy escape/protection by users, as well as the presence of countermeasures inside the area. The index takes into account the urban furniture inside the urban Open Areas. As in the Vulnerability assessment, the obstacles influence the impact in two ways: focus on the European experience in educating citizen, the presence of objects can constitute a passive system of protection during the attack. In this case, the obstacles are associated to a decrementing factor on the impact, evaluated with the T-type. However, the urban furniture is associated to an incrementing factor when they constitute a system of obstacles along the evacuation paths.

The descriptors of Exposure (identified with the code E_I.i) are identified with relative factors (F_E.n.*i*) as it follows:

[E_I.1] ***Attack Index i_{ATT}***

$$i_{ATT} = K_{ATT}$$

F_E_I.1.i As in the K_{ENV} index, K_{ATT} is related to the statistical relevance of the impact for each combination of Open ECs and T-Types. In detail, the Table 23 summarized scores associated to each Consequence levels for all the Combinations involved.

Table 23 - K_{ATT} values for each combination of Open ECs and T-types involved in the analysis

Attack Types/ Environmental Classes	FB	FD	F
T2	4	4	5
T3	4	4	4

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[E_I.2] ***Crowding index i_{CRW}***

$$i_{CRW} = K_{CRW}$$

The crowding index describes the potential impact related to the density of people in the Open Area or SoR usually present.

F_E_I.2.i The Index is related to the **K_{CRW} factor**, determined in a tabular way (see Table 24. To K_{CRW} is associated a value between 1 and 5 to the density of the occupants, obtained in reference to the crowding (in terms of people per unit of area). Considering the Circolare 28/07/17 (Ministero degli interni, N. 11001/110(10), Italian) regarding crowding during public events, three density values have been obtained (0.7 pp/m², 1.2 pp/m², 2 pp/m²). Since the objective of the evaluation refers to the use of the spaces even in standard conditions (in the absence of events and manifestations), two further density values are added featured by lower values than the previous ones and equal to: 0.1 pp/m², 0.4 pp/m².

Table 24 - K_{CRW} values for different levels of crowding in Open ECs or SoR

Crowding [people/ m²]	Density of occupants	Crowding factor K_{CRW}
0.1	Negligible	1
0.4	Low	2
0.7	Average	3
1.2	High	4
2	Very high	5

[E_I.3] ***Reaction index i_{REA}***

$$i_{REA} = (K_{OBST(E)} \times K_{CM})$$

The obstacles should be assessed both for their physical properties (geometry and extension) and Efficacy related to the attack. In that case, the Obstacles within the Open BE can be assessed as Influent and increasing the impact (K_{inf}) when they represent a pure obstacle along the evacuation paths; for that reason, the extension of obstacles (f_{OBST}) and their form (r) are involved. On the contrary, according to the European experiences, Obstacles represent a potential decreasing element in impact when they constitute a protection system for people during the attack. It depends on two factors:

F_E_I.3.i $K_{OBST(D)}$ factor that describes the obstacles

$$K_{OBST(D)} = \sum_{i=1}^{n} r\ i * finf\ i * fshp\ i$$

In detail, the formula expresses both in qualitative and quantitative ways the obstacles inside the area according three parameters:
r factor is the ratio between each kind of obstacle and the sum of the total extension of obstacles in the area;

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f_{inf} factor is determined in a tabular manner (Table 25) according to a decreasing and incremental scale of values between 0.5 and 1.5, associated for the type of footprint (for each obstacle) and the type of attack considered (T2, T3). If an obstacle hinders or reduces the probability of occurrence of a specific type of attack, its influence can be considered to be decreasing or moderately decreasing; whereas, if the presence of this obstacle increases the probability of the attack itself (ex: it constitutes a meeting place), its influence can be considered incremental or on average incremental.
The factor f_{shp} (shape coefficient) describes the shape of the obstacle. Here, the shape coefficient is assessed according to an incremental scale of values from 1 to 5 (see Table 26), in relation to the influence of the shape and the prevailing development direction of the space considered.

Table 25. Values of finf for each level of Obstacle influence in Exposure

Influence of Obstacle in Exposure	Factor of influence f_{inf}
Decreasing	0.5
On average decreasing	0.75
Not influential	1
Average incremental	1.25
Incremental	1.5

Table 26 - Shape factor f_{shp} values according to their influence in evacuation paths associated to some examples

Examples of shape and prevalent development	Influence of shape	Shape factor f_{shp}
Poles and trees, vertical development	Negligible	1
Monuments, vertical development	Low	2
Dehors, compact development	Average	3
Benches, planters, new jersey, horizontal development	High	4
Railings, steps, horizontal development	Very high	5

F_E_I.3.ii K_{CM} countermeasures factor describes the presence and the efficacy of systems (if present). According to the efficacy, countermeasures depend on the attack type. In detail:

$$K_{CM} = \frac{Weff}{Wi}$$

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Where W_{eff} is the maximum number of efficacy countermeasures for T2 and T3 attack categories (4 according to the Table 27) and W*i* is the number of countermeasures categories in place (Table 27)

Table 27. categories of efficient countermeasures for T2 and T3 attack types

Categories of efficient Countermeasures (T2/T3)
Alarm countermeasures
Evacuation countermeasures
Systems of interventions
Countermeasures supported by urban furnitures

5.5 Risk assessment of Terrorism in open BE

The risk assessment of a real Open area depends on the presence of different Open ECs, in addition to the attack type. Due to that, a first risk assessment of terrorism should be identified for every ECs (Open areas or SoR), as partial risk levels.

R_A is the Terrorist Risk of an Open EC (Open area F or SoR) related to each Attack type, assessed as the product of the Hazard, Vulnerability and Exposure levels calculated according to the described indexes:

$$R_{Att} = H_{Att\,i} \times V_{Att\,i} \times E_{Att\,i} = (i_{TRG} \times i_{Use} \times i_{Prev}) \times (i_{SHP} \times i_{Acc} \times i_{Obst}) \times (i_{ATT} \times i_{CRW} \times i_{REA}) \quad \textit{Equation 3}$$

In detail of each Risk Element, all the indexes are associated to the specific weight (assessed in next section as the result of AHP analysis) in order to have weighted averages for Likelihood, Vulnerability and Consequence. So, Equations 4, 5 and 6 show the details, where W_{nn} constitute the weight of each index.

$$H_{Atti} = \frac{(i_{TRG} \times W_{TRG}) + (i_{Use} \times W_{Use}) + (i_{Prev} \times W_{Prev})}{W_{Tot}} \quad \textit{Equation 4}$$

$$V_{Atti} = \frac{(i_{SHP} \times W_{SHP}) + (i_{ACC} \times W_{ACC}) + (i_{Obst} \times W_{Obst})}{W_{Tot}} \quad \textit{Equation 5}$$

$$E_{Atti} = \frac{(i_{ATT} \times W_{ATT}) + (i_{Crw} \times W_{Crw}) + (i_{REA} \times W_{REA})}{W_{Tot}} \quad \textit{Equation 6}$$

For each class of EC, R_T represents the risk exposure for all the attack types evaluated:

$$R_T = \sum_{i=1}^{n} R_{A.} \quad \textit{Equation 7}$$

Moreover, the combination of several Open ECs in a real urban area (n F_B + n F_D + F) requires the introduction of a global risk exposure RG defined as:

$$R_G = R_F + \sum_{i=1}^{n} R_{FB} + \sum_{i=1}^{n} R_{FD,} \quad \textit{Equation 8}$$

Here, the terrorist risk exposure in a real Open area in cities is the sum of the Risk exposure of each ECs and for each attack type. In the detail of codes, R_F is the Risk exposure of the main open area in F class evaluated both for T2 and T3, R_{FB} and R_{FD} are the Risk exposure of SoR associated to F_B and F_D Open Environmental classes for T2 and T3 present along the main Open area.

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However, the global risk exposure of a real urban open area depends on the number of SoR associated to F_B and F_D located in the Main open area. In order to compare more real open areas with the reference formula, RF_B and RF_D have to be normalized to the F_B and F_D elements. So, the normalized Global Risk exposure is calculated as:

$$R_{Gm} = R_F + \frac{\sum_1^n R_{FB}}{n.\,FB} + \frac{\sum_1^n R_{FD}}{n.\,FD} \qquad \textit{Equation 9}$$

As a system of Equations 4, 5, 6 and 9, and referring to each factor described in previous section, the final formulation of risk assessment can be assessed as in the following Equation 10.

$$R_{Gm} = \sum_{z=F,FB,FD} \left(\frac{\sum_{i=1}^{n} \sum_{j=T2,T3} \left(\frac{\left\{ \left[\left(K_{ENV_{i,j}} \times K_{SYMB_{i,j}} \right) \times w_{OBI} \right] + \left[\left(K_{TUR_{i,j}} \times K_{USE_{i,j}} \right) \times w_{USE} \right] + \left[\left(K_{SHP_{i,j}} \right) \times w_{PREV} \right] \right\}}{w_{TOT}} \right)}{z} \right) x$$

$$x \sum_{z=F,FB,FD} \left(\frac{\sum_{i=1}^{n} \sum_{j=T2,T3} \left(\frac{\left\{ \left[\left(K_{WID_{i,j}} \times K_{SHP_{i,j}} \right) \times w_{SHP} \right] + \left[\left(K_{PER_{i,j}} \times K_{ACC_{i,j}} \right) \times w_{ACC} \right] + \left[\left(K_{OBST(V)_{i,j}} \right) \times w_{OSBT} \right] \right\}}{w_{TOT}} \right)}{z} \right) x$$

$$\mathrm{x} \sum_{\mathrm{z=F,FB,FD}} \left(\frac{\sum_{\mathrm{i=1}}^{\mathrm{n}} \sum_{\mathrm{j=T2,T3}} \left(\frac{\left\{ \left[\left(\mathrm{K_{ATT_{i,j}}} \right) \times \mathrm{w}_{ATT} \right] + \left[\left(\mathrm{K_{CRW_{i,j}}} \right) \times \mathrm{w}_{CRW} \right] + \left[\left(\mathrm{K_{OBST_{i,j}}} \times \mathrm{K_{CM_{i,j}}} \right) \times \mathrm{w_{REA}} \right] \right\}}{\mathrm{w_{TOT}}} \right)}{\mathrm{z}} \right)$$

Equation 10

Where:

- i is referred to the SoR of FB and FD and to Open BE (F);
- j is referred to the attack type (T2 or T3)
- z is the sum of SoR or Open Areas for each Environmental classe (F, FB, FD).

5.6 A preliminary assessment of weights for parameters involved in terrorist risk assessment

Due to the complexity inherently present in the analysis, all the indexes involved in the analysis of Likelihood and Consequences have been assessed. In detail, i_{ENV}, i_{ACC} and i_{OBST} as indexes involved for the Likelihood assessment and i_{ATT}, i_{CRW} and i_{OBST} for the Consequence assessment of real open areas are separately discussed for their relevance using the AHP method.

A specific questionnaire is presented to 40 engineers and architects, as well as academics, especially experts in security and urban management in Italy and in Europe (available at: https://docs.google.com/forms/d/1jjTq_zI-hyaLNFbsg5eZUfEfVpFZNn2piFpoxqV3AM4/prefill). Analysis for the whole questionnaire results is fundamental for the assessment of indexes and factors according to the experts; that check is the result of the discussion of answers through the DELPHI method. In detail, the

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questionnaire has 19 questions aiming to verify the goodness of factors and indexes (from question 1 to 18) and to support the AHP assessment of each factor (question 19).

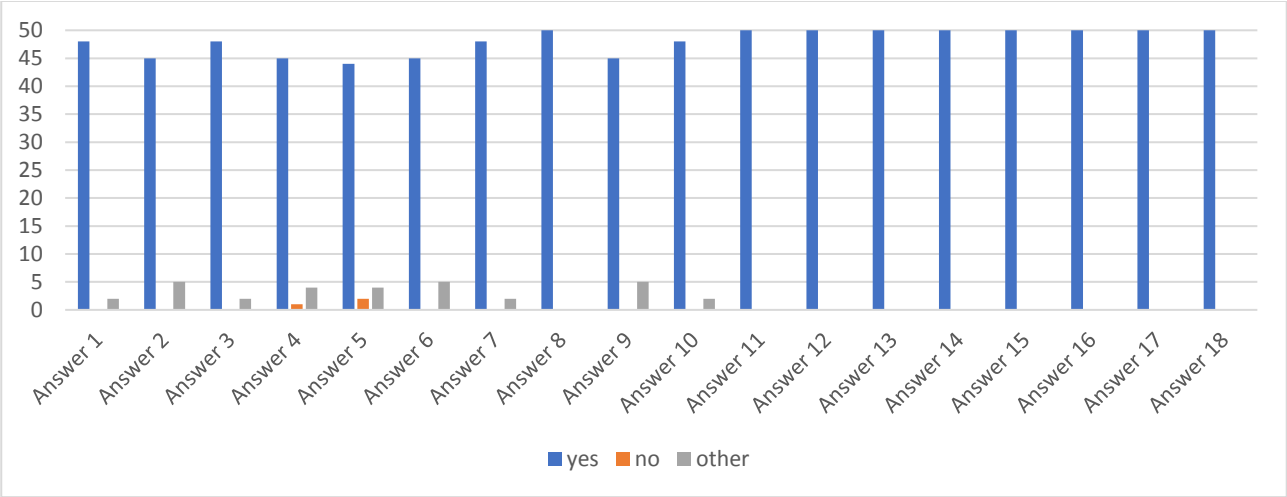

Figure 22 - Results of the questionnaire

Main results of the goodness of the questionnaire are shown in Figure 22 - Results of the questionnaireAs it is clear, all the parameters and indexes result to be well defined by the expert panel. Moreover, all the answers resulting in "Other" options have been analysed: as a common factor, all the "Other" options are referred to suggestions that have been reconsidered in the explication of indexes and parameters identification in section 5.1. As the question 19 concerns, the assessment of Weight between Hazard, Vulnerability and Exposure indexes has been done.

The Figure 23, shows the results of weights associated to the Hazard indexes. In details, the experts highlighted the high relevance of Target index (60%) while Standard use index represents the lower weight in probability assessment. An average contribute is related to the Prevention index.

As far the AHP analysis for Vulnerability Indexes in Figure 24, the Accessibility index reflects the higher relevance with 65%.

Similarly, Figure 25 illustrates the results in weights associated to each Exposure indexes. In detail, the higher relevance for impact in terrorist risk assessment is associated to the Crowding index (61%) while Attack and Reaction indexes have similar weights in relevance.

	Criterion	Comment	Weights
1	i TRG	Target Index	60,0%
2	i USE	Standard Use index	10,0%
3	i PREV	Prevention index	30,0%
4			0,0%
5			0,0%
6			0,0%
7			0,0%
8			0,0%
9		for 9&10 unprotect the input sheets and expand the	0,0%
10		question section ("+" in row 66)	0,0%

Figure 23 – Results of AHP analysis of the Hazard indexes

	Criterion	Comment	Weights
1	i SHP	Shape Index	23,0%
2	i ACC	Accessibility index	65,0%
3	i OBST (V)	Obstacle index (V)	12,0%
4			0,0%
5			0,0%
6			0,0%
7			0,0%
8			0,0%
9		for 9&10 unprotect the input sheets and expand the	0,0%
10		question section ("+" in row 66)	0,0%

Figure 24 - Results of AHP analysis of the Vulnerability indexes

	Criterion	Comment	Weights
1	i ATT	Attack Index	21,0%
2	i CRW	Crowding index	61,0%
3	i REA	Reaction index	18,0%
4			0,0%
5			0,0%
6			0,0%
7			0,0%
8			0,0%
9		for 9&10 unprotect the input sheets and expand the	0,0%
10		question section ("+" in row 66)	0,0%

Figure 25 - Results of AHP analysis of the Exposure indexes

6. Discussion of Terrorist Risk assessment

The terrorist threat is a complex urban phenomenon, such as natural disasters. However, the necessity to study the European phenomenon in a widest point of view moved the study towards a specific focus on the available data.

As regards the Matrix Risk, such a matrix results from the analysis of Terrorism phenomenon by using main data contained in GTD database. The absence of major details of people involved (age, gender, motor skills, etc.) in the terrorist events cannot allow a specific taxonomical analysis of people vulnerability.

Similarly, the semi-static analysis helps in recognizing major elements involved in the choice of place and consequences while the detailed analysis of people movement during and after the traumatic events cannot be highlighted. Here, a case by case analysis and more data on BE details are fundamental elements. Those issues will be investigated in following steps of research and deliverables where dynamic elements and people details will be centred in specific analysis supported by simulation tools.

7. Conclusions

The present report analyses the Terrorism phenomenon, identifying in Open areas (Squares and streets) and public and symbolic/strategic buildings the most exposed BE in Western Europe. It is the result of the Probabilistic Risk assessment of a detailed sample of Terrorist events during the last 20 years. In detail, the phenomenon analysis derives from a structured scientific literature review focused on the inherent features of terrorism and applied in urban European experiences.

Relying on the scientific review and the analysis of the European guidelines, specific indexes of influence related to Likelihood and Consequences are identified for Open BE. In detail, the Environmental i_{ENV}, the accessibility i_{ACC} and the obstacle i_{OBST} indexes identify the descriptors which influence the Likelihood

assessment; the Attack type i_{ATT}, the Crowding i_{CRW} and the Obstacle i_{OBST} indexes are recognized as influencing descriptors in Consequence assessment. Following, a detailed parametric algorithm is identified to achieve the goals of the specific project deliverable. The Algorithm, as the result of parametric discussion (both for indexes and factors), were evaluated thanks to the expert involvement.

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10. Annex I - Summary of GTD parameters and sub-indexes (National Consortium for the Study of Terrorism and Responses to Terrorism (START) 2019)

DATABASE VARIABLE	I LEVEL OF INFORMATION	II LEVEL OF INFORMATION
GTD ID AND DATE	Year	
	Month	
	day	
	Extended incident (more than 24h)	
	Date of extended incident resolution	
INCIDENCE INFORMATION	Summary	
	Inclusion Criteria	Criterion 1: Political, economic, religious or social goal
		Criterion 2: Intention to coerce, intimidate or publicize to larger audience
		Criterion 3: Outside international humanitarian law
	Doubt Terrorism proper	
	Alternative Designation	
	Part of multiple incident	
	Related incident	
INCIDENCE LOCATION	Country (Code), details, Latitude, longitude	
ATTACK INFORMATION	First Attack Type	ASSASSINATION: An act whose primary objective is to kill one or more specific, prominent individuals. Usually carried out on persons of some note, such as highranking military officers, government officials, celebrities, etc. Not to include attacks on non-specific members of a targeted group. The killing of a police officer would be an armed assault unless there is reason to believe the attackers singled out a particularly prominent officer for assassination.
		HIJACKING: An act whose primary objective is to take control of a vehicle such as an aircraft, boat, bus, etc. for the purpose of diverting it to an unprogrammed destination, force the release of prisoners, or some other political objective. Obtaining payment of a ransom should not the sole purpose of a Hijacking, but can be one element of the incident so long as additional objectives have also been stated. Hijackings are distinct from Hostage Taking because the target is a vehicle, regardless of whether there are people/passengers in the vehicle.
		KIDNAPPING: An act whose primary objective is to take control of hostages for the purpose of achieving a political objective through concessions or through disruption of normal operations. Kidnappings are distinguished from Barricade Incidents (above) in that they involve moving and holding the hostages in another location.
		BARRICADE INCIDENT: An act whose primary objective is to take control of hostages for the purpose of achieving a political objective through concessions or through disruption of normal operations. Such attacks are distinguished from kidnapping since the incident occurs and usually plays out at the target location with little or no intention to hold the hostages for an extended period in a separate clandestine location.
		BOMBING/EXPLOSION: An attack where the primary effects are caused by an energetically unstable material undergoing rapid decomposition and releasing a pressure wave that causes physical damage to the surrounding environment. Can include either high or low explosives (including a dirty bomb) but does not include a nuclear explosive device that releases energy from fission and/or fusion, or an incendiary device where decomposition takes place at a much slower rate. If an attack involves certain classes of explosive devices along with firearms, incendiaries, or sharp objects, then the attack is coded as an armed assault only. The explosive device subcategories that are included in this classification are grenades, projectiles, and unknown or other explosive devices that are thrown in which the bombers are also using firearms or incendiary devices

		ARMED ASSAULT: An attack whose primary objective is to cause physical harm or death directly to human beings by use of a firearm, incendiary, or sharp instrument (knife, etc.). Not to include attacks involving the use of fists, rocks, sticks, or other handheld (less-than-lethal) weapons. Also includes attacks involving certain classes of explosive devices in addition to firearms, incendiaries, or sharp instruments. The explosive device subcategories that are included in this classification are grenades, projectiles, and unknown or other explosive devices that are thrown.
		UNARMED ASSAULT: An attack whose primary objective is to cause physical harm or death directly to human beings by any means other than explosive, firearm, incendiary, or sharp instrument (knife, etc.). Attacks involving chemical, biological or radiological weapons are considered unarmed assaults.
		FACILITY/INFRASTRUCTURE ATTACK: An act, excluding the use of an explosive, whose primary objective is to cause damage to a non-human target, such as a building, monument, train, pipeline, etc. Such attacks include arson and various forms of sabotage (e.g., sabotaging a train track is a facility/infrastructure attack, even if passengers are killed). Facility/infrastructure attacks can include acts which aim to harm an installation, yet also cause harm to people incidentally (e.g. an arson attack primarily aimed at damaging a building, but causes injuries or fatalities).
		UNKNOWN: The attack type cannot be determined from the available information
	Second Attack Type	
	Third Attack Type	
	Successful Attack	
WEAPON INFORMATION	Weapon type	Biological
		chemical
		Radiological
		Nuclear
		Firearms
		explosives
		Fake weapon
		incendiary
		Melee
		Vehicle
		sabotage equipment
		other
		Unknown
	weapon sub-type	code Weapon sub-type
	Second Weapon Type	
	Second Weapon Sub-Type	
	Third Weapon Type	
	Third Weapon Sub-Type	
	Fourth Weapon Type	
	Fourth Weapon Sub-Type	
	Weapon Details	
TARGET / VICTIM INFORMATION	Target/victim type	Business
		Government (General)
		Police
		Military

		Abortion Related
		Airports & Aircraft
		Government (Diplomatic)
		Educational Institution
		Food Or Water Supply
		Journalists & Media
		Maritime (Includes Ports And Maritime Facilities)
		Ngo
		Other
		Private Citizens & Property
		Religious Figures/Institutions
		Telecommunication
		Terrorists/Non-State Militias
		Tourists
		Transportation (Other Than Aviation)
		Unknown
		Utilities
		Violent Political Parties
	Target/Victim Subtype	code of victime sub-type
	Name of Entity	
	Specific Target/Victim	
	Nationality of Target/Victim	
	Second Target/Victim Type	
	Second Target/Victim Subtype	
	Name of Second Entity	
	Second Specific Target/Victim	
	Nationality of Second Target/Victim	
	Third Target/Victim Type	
	Third Target/Victim Subtype	
	Name of Third Entity	
	Third Specific Target/Victim	
	Nationality of Third Target/Victim	
PERPETRATOR INFORMATION	Perpetrator Group Name	
	Perpetrator Sub-Group Name	
	Second Perpetrator Group Name	
	Second Perpetrator Sub-Group Name	
	Third Perpetrator Group Name	
	Third Perpetrator Sub-Group Name	
	Unaffiliated Individual(s)	
	Number of Perpetrators	
	Number of Perpetrators Captured	
	Claim of Responsibility?	
	Mode for Claim of Responsibility	

CASUALITIES AND CONSEQUENCES	Total Number of Fatalities
	Number of US Fatalities
	Number of Perpetrator Fatalities
	Total Number of Injured
	Number of U.S. Injured
	Number of Perpetrators Injured
	Property Damage
	Extent of Property Damage
	Value of Property Damage (in USD)
	Property Damage Comments
	Hostages or Kidnapping Victims
	Total Number of Hostages/ Kidnapping Victims
	Number of U.S. Hostages/ Kidnapping Victims
	Hours of Kidnapping / Hostage Incident
	Days of Kidnapping / Hostage Incident
	Country That Kidnappers/Hijackers Diverted To
	Country of Kidnapping/Hijacking Resolution
	Total Ransom Amount Demanded
	Ransom Amount Demanded from U.S. Sources
	Total Ransom Amount Paid
	Ransom Amount Paid By U.S. Sources
	Ransom Notes
	Kidnapping/Hostage Outcome
	Number Released/Escaped/Rescued
ADDITIONAL INFORMATION AND SOURCES	Additional Notes
	International - Logistical
	International - Ideological
	International - Miscellaneous
	International - Any of the above
	First Source Citation
	Second Source Citation
	Third Source Citation
	Data Collection

11. Annex II - Categorization in Environmental Classes of target Sub-types of GTD classification

(National Consortium for the Study of Terrorism and Responses to Terrorism (START) 2019)
(Summary elaborated by the authors Cantatore E. Fatiguso F.)

ENVIRONMENTAL CLASS	TARGET SUB-TYPES (GTD CLASSIFICAZION)
	Business
B	Gas/Oil/Electric
B	Restaurant/Bar/Café
B	Bank/Commerce
B	Multinational Corporation
B	Industrial/Textiles/Factory
B	Medical/Pharmaceutical
B	Retail/Grocery/Bakery
B	Hotel/Resort
B	Farm/Ranch
B	Mining
B	Entertainment/Cultural/Stadium/Casino
B	Construction
B	Private Security Company/Firm
B	Legal Services
	Government (General)
N	Judges/Attorneys/Courts
N	Politician or Political Party Movement/Meeting/Rally
N	Royalty
N	Head of State
N	Government Personnel (excluding police, military)
N	Election-related
N	Intelligence
N	Government Buildings/Facility/Office
	Police
D	Police Buildings (Headquarters/Stations/School)
D	Police Patrol (including vehicles and convoys)
D	Police Checkpoint
N	Police Security Forces/Officers
D	Prison/Jail
	Military
D	Military Barracks/Base/Headquarters/Checkpost
D	Military Recruiting Station/Academy
D	Military Unit/Patrol/Convoy
D	Military Weaponry
D	Military Aircraft
D	Military Maritime
N	Non-combatant Personnel
N	Military Personnel (soldiers, troops, officers, forces)
D	Military Transportation/Vehicle (excluding convoys)
D	Military Checkpoint
N	North Atlantic Treaty Organization (NATO) Related
N	Paramilitary
	Abortion Related
B	Clinics
N	Personnel
	Airports & Aircraft
A	Aircraft (not at an airport)
N	Airline Officer/Personnel
A	Airport
	Government (Diplomatic)
N	Diplomatic Personnel (outside of embassy, consulate)
D	Embassy/ Consulate
D	International Organization (peacekeeper, aid agency, compound)
	Educational Institution
N	Teacher/Professor/Instructor
C	School/University/Educational Building
N	Other Personnel
	Food and Water Supply
N	Food Supply
N	Water Supply
	Journalists and Media
N	Newspaper Journalist/Staff/Facility
N	Radio Journalist/Staff/Facility
N	Television Journalist/Staff/Facility
N	Other (including online news agencies)
	Maritime
N	Civilian Maritime
B	Commercial Maritime
N	Oil Tanker
A	Port

	NGO
N	Domestic NGO
N	International NGO
	Other
N	Ambulance
N	Fire Fighter/Truck
N	Demilitarized Zone (including Green Zone)
	Private Citizens and Property
N	Refugee (including Camps/IDP/Asylum Seekers)
N	Unnamed Civilian/Unspecified
N	Named Civilian
N	Religion Identified
N	Student
N	Race/Ethnicity Identified
N	Farmer
F	Vehicles/Transportation
F	Marketplace/Plaza/Square
F	Village/City/Town/Suburb
E	House/Apartment/Residence
N	Laborer (General)/Occupation Identified
F	Procession/Gathering (funeral, wedding, birthday, religious)
F	Public Areas (e.g., Public garden, parking lot, garage, beach, public buildings, camps)
B	Memorial/Cemetery/Monument
B	Museum/Cultural Center/Cultural House
B	Labor Union Related
N	Protester
N	Political Party Member/Rally
N	Alleged Informant
	Religious Figures/Institutions
N	Religious Figure
B	Place of Worship
B	Affiliated Institution

	Telecommunication
B	Radio
B	Television
B	Telephone/Telegraph
B	Internet Infrastructure
B	Multiple Telecommunication Targets
	Terrorist/Non-State Militia
N	Terrorist Organization
N	Non-State Militia
	Tourists
B	Tourism Travel Agency
A	Tour Bus/Van/Vehicle
N	Tourist
N	Other Facility
	Transportation
A	Bus (excluding tourist)
A	Train/Train Tracks/ Trolley
F	Bus Station/Stop
A	Subway
A	Bridge/Car Tunnel
A	Highway/Road/Toll/Traffic Signal
A	Taxi/Rickshaw
	Utilities
N	Gas
N	Electricity
N	Oil
	Violent Political Parties
N	Party Official/Candidate/Other Personnel
B	Party Office/Facility
F	Rally

12. Annex III – GTD sample for statistical analysis (GTD_{OccEur})

(sources available at https://www.start.umd.edu/gtd/access/. Summary elaborated by the authors Cantatore E. Fatiguso F.)

IYEAR	IMONTH	IDAY	COUNTRY_TXT	PROVSTATE	CITY	ATTACKTYPE1_TXT	TARGTYPE1_TXT
1998	1	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
1998	1	21	Greece	Attica	Athens	Bombing/Explosion	Business
1998	1	21	Greece	Attica	Athens	Bombing/Explosion	Business
1998	1	21	Greece	Attica	Athens	Bombing/Explosion	Private Citizens & Property
1998	1	25	United Kingdom	Northern Ireland	Enniskillen	Bombing/Explosion	Business
1998	1	25	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
1998	1	27	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
1998	2	6	France	Corsica	Ajaccio	Assassination	Government (Diplomatic)
1998	2	13	Spain	Basque Country	Arrasate	Facility/Infrastructure Attack	Business
1998	2	13	Spain	Basque Country	Legazpia	Facility/Infrastructure Attack	Business
1998	2	19	Greece	Attica	Athens	Bombing/Explosion	Business
1998	2	20	United Kingdom	Northern Ireland	Moira	Bombing/Explosion	Police
1998	2	21	Spain	Basque Country	Irun	Bombing/Explosion	Transportation
1998	2	25	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Government (General)
1998	2	28	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Educational Institution
1998	3	3	Germany	Lower Saxony	Büschelskamp	Facility/Infrastructure Attack	Transportation
1998	3	3	Germany	Lower Saxony	Hohnhorst	Facility/Infrastructure Attack	Transportation
1998	3	5	United Kingdom	England	London	Bombing/Explosion	Business
1998	3	10	United Kingdom	Northern Ireland	Armagh	Bombing/Explosion	Police
1998	3	12	Greece	Attica	Athens	Bombing/Explosion	Business
1998	3	12	Greece	Attica	Athens	Bombing/Explosion	Business
1998	3	12	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Business
1998	3	14	Spain	Basque Country	Bilbao	Bombing/Explosion	Business
1998	3	27	Spain	Basque Country	Donostia-San Sebastian	Bombing/Explosion	Military
1998	4	8	Greece	Attica	Athens	Bombing/Explosion	Business
1998	4	23	Greece	Attica	Athens	Bombing/Explosion	Religious Figures/Institutions
1998	4	26	United Kingdom	Northern Ireland	Armagh	Bombing/Explosion	Business
1998	5	9	United Kingdom	Northern Ireland	Belleek	Bombing/Explosion	Police
1998	5	17	Greece	Attica	Athens	Bombing/Explosion	Airports & Aircraft
1998	5	17	Greece	Attica	Athens	Bombing/Explosion	Business
1998	6	15	United Kingdom	Northern Ireland	Downpatrick	Bombing/Explosion	Business

1998	6	23	United Kingdom	England	London	Bombing/Explosion	Government (Diplomatic)
1998	6	29	Greece	Attica	Athens	Bombing/Explosion	Government (General)
1998	7	1	United Kingdom	Northern Ireland	Aldergrove	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	1	United Kingdom	Northern Ireland	Dungannon	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	1	United Kingdom	Northern Ireland	Magheragall	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	1	United Kingdom	Northern Ireland	Leitrim	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	1	United Kingdom	Northern Ireland	Ballyhackamore	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	1	United Kingdom	Northern Ireland	Tandragee	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	1	United Kingdom	Northern Ireland	Dromore	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	1	United Kingdom	Northern Ireland	Laurncetown	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	1	United Kingdom	Northern Ireland	Banbridge	Facility/Infrastructure Attack	Religious Figures/Institutions
1998	7	15	Ireland	Dublin	Dublin	Bombing/Explosion	Business
1998	7	19	France	Corsica	Ajaccio	Bombing/Explosion	Police
1998	7	20	France	Corsica	Casabianda	Bombing/Explosion	Government (General)
1998	7	27	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
1998	7	27	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
1998	7	27	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (Diplomatic)
1998	7	28	United Kingdom	Northern Ireland	Portadown	Bombing/Explosion	Business
1998	7	28	United Kingdom	Northern Ireland	Portadown	Bombing/Explosion	Business
1998	7	28	United Kingdom	Northern Ireland	Portadown	Bombing/Explosion	Business
1998	8	2	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Business
1998	8	2	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Business
1998	8	2	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Business
1998	8	9	Spain	Basque Country	Ventas	Facility/Infrastructure Attack	Transportation
1998	8	19	Spain	Basque Country	Amorebieta	Facility/Infrastructure Attack	Government (General)
1998	9	22	Italy	Lombardy	Milan	Bombing/Explosion	Police
1998	10	11	France	Corsica	Bastia	Bombing/Explosion	Government (General)
1998	10	11	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
1998	10	11	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
1998	10	13	Switzerland	Saint Gallen	Bronschhofen	Bombing/Explosion	Military
1998	10	22	Belgium	Flanders	Bredabaan	Facility/Infrastructure Attack	Business
1998	10	29	France	Provence-Alpes-Cote d'Azur	Vitrolles	Bombing/Explosion	Business
1998	10	30	France	Franche-Comte	Belfort	Bombing/Explosion	Government (General)
1998	11	1	France	Auvergne	Varennes-sur-Allier	Bombing/Explosion	Government (General)

1998	11	12	Spain	Madrid	Madrid	Bombing/Explosion	Business
1998	11	13	France	Brittany	Matignon	Bombing/Explosion	Government (General)
1998	11	16	United Kingdom	Northern Ireland	Ballyginniff	Bombing/Explosion	Business
1998	12	29	Greece	Attica	Piraeus	Bombing/Explosion	Business
1998	12	29	Greece	Attica	Piraeus	Bombing/Explosion	Business
1999	1	3	Greece	Attica	Athens	Bombing/Explosion	Educational Institution
1999	1	5	France	Corsica	Ghisonaccia	Bombing/Explosion	Government (General)
1999	1	5	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
1999	1	6	United Kingdom	Northern Ireland	Magherafelt	Bombing/Explosion	Business
1999	1	14	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Police
1999	2	8	United Kingdom	Northern Ireland	Castledawson	Bombing/Explosion	Business
1999	2	17	Germany	Hamburg	Hamburg	Bombing/Explosion	Educational Institution
1999	2	17	Germany	Berlin	Wilmersdorf	Facility/Infrastructure Attack	Government (Diplomatic)
1999	3	2	France	Ile-de-France	Paris	Hijacking	Airports & Aircraft
1999	3	6	France	Brittany	Morlaix	Bombing/Explosion	Government (General)
1999	3	9	France	Brittany	Paimpol	Bombing/Explosion	Government (General)
1999	3	14	Spain	Basque Country	Bilbao	Bombing/Explosion	Business
1999	3	20	France	Languedoc-Roussillon	Herault district	Bombing/Explosion	Telecommunication
1999	3	22	Spain	Basque Country	Bilbao	Facility/Infrastructure Attack	Transportation
1999	3	22	Greece	Attica	Athens	Bombing/Explosion	Business
1999	3	23	United Kingdom	Northern Ireland	Castlewellan	Bombing/Explosion	Business
1999	3	24	United Kingdom	Northern Ireland	Aghagallon	Bombing/Explosion	Business
1999	3	26	Greece	Attica	Athens	Bombing/Explosion	Business
1999	3	28	France	Corsica	Ajaccio	Bombing/Explosion	Business
1999	4	2	Spain	Navarre	Pamplona	Bombing/Explosion	Business
1999	4	3	Germany	Hamburg	Hamburg	Facility/Infrastructure Attack	Government (General)
1999	4	7	Spain	Madrid	Valle de los Caidos	Bombing/Explosion	Private Citizens & Property
1999	4	8	France	Provence-Alpes-Cote d'Azur	La Seyne-sur-Mer	Bombing/Explosion	Government (General)
1999	4	9	United Kingdom	Northern Ireland	Nutt's Corner	Bombing/Explosion	Business
1999	4	10	France	Corsica	Migliacciaro	Bombing/Explosion	Business
1999	4	15	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
1999	4	24	Greece	Attica	Athens	Armed Assault	Government (Diplomatic)
1999	4	27	Greece	Attica	Athens	Bombing/Explosion	Business
1999	4	28	United Kingdom	Northern Ireland	Antrim	Bombing/Explosion	Business
1999	4	30	United Kingdom	England	London	Bombing/Explosion	Business

1999	4	30	Spain	Basque Country	Irun	Facility/Infrastructure Attack	Business
1999	5	4	Greece	Attica	Athens	Bombing/Explosion	Government (General)
1999	5	4	Greece	Attica	Athens	Bombing/Explosion	Government (General)
1999	5	4	Greece	Attica	Athens	Bombing/Explosion	Government (General)
1999	5	5	Greece	Attica	Piraeus	Bombing/Explosion	Business
1999	5	5	Greece	Attica	Piraeus	Bombing/Explosion	Business
1999	5	5	Greece	Attica	Piraeus	Bombing/Explosion	Business
1999	6	5	United Kingdom	Northern Ireland	Portadown	Bombing/Explosion	Private Citizens & Property
1999	6	9	United Kingdom	Northern Ireland	Londonderry	Unarmed Assault	Private Citizens & Property
1999	6	17	Spain	Navarre	Agoitz	Facility/Infrastructure Attack	Private Citizens & Property
1999	6	18	France	Corsica	Calvi	Bombing/Explosion	Business
1999	6	18	France	Midi-Pyrenees	Cintegabelle	Bombing/Explosion	Government (General)
1999	6	27	France	Provence-Alpes-Cote d'Azur	Marseille	Bombing/Explosion	Business
1999	6	27	France	Provence-Alpes-Cote d'Azur	Marseille	Bombing/Explosion	Business
1999	6	30	Germany	Baden-Wurttemberg	Stuttgart	Armed Assault	Religious Figures/Institutions
1999	6	30	Germany	Berlin	Berlin	Bombing/Explosion	Business
1999	6	30	Germany	Bremen	Bremen	Bombing/Explosion	Business
1999	7	1	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Business
1999	7	3	United Kingdom	Northern Ireland	Warrenpoint	Facility/Infrastructure Attack	Religious Figures/Institutions
1999	7	3	Ireland	Monaghan	Drum	Facility/Infrastructure Attack	Religious Figures/Institutions
1999	7	3	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
1999	7	7	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
1999	7	7	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Private Citizens & Property
1999	7	7	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
1999	7	10	Belgium	Flanders	Antwerp	Facility/Infrastructure Attack	Business
1999	7	19	Spain	Basque Country	Santurce	Facility/Infrastructure Attack	Police
1999	7	23	Germany	Bavaria	Munich	Bombing/Explosion	Business
1999	8	12	Belgium	Flanders	Antwerp	Facility/Infrastructure Attack	Business
1999	9	17	Denmark	Capital	Copenhagen	Bombing/Explosion	Government (Diplomatic)
1999	9	18	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
1999	9	18	France	Corsica	Porto-Vecchio	Bombing/Explosion	Government (General)
1999	9	18	France	Corsica	Sartene	Bombing/Explosion	Government (General)
1999	9	18	France	Corsica	Calvi	Bombing/Explosion	Government (General)
1999	9	18	France	Corsica	Corte	Bombing/Explosion	Government (General)
1999	9	27	France	Corsica	Ajaccio	Bombing/Explosion	Police

1999	10	1	Spain	Basque Country	Arrigorriaga	Bombing/Explosion	Business
1999	10	1	France	Corsica	Ghisonaccia	Bombing/Explosion	Private Citizens & Property
1999	10	2	Spain	Basque Country	Bilbao	Armed Assault	Business
1999	10	2	France	Corsica	Aghione	Bombing/Explosion	Business
1999	10	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
1999	10	4	Spain	Basque Country	Donostia-San Sebastian	Facility/Infrastructure Attack	Government (General)
1999	10	7	France	Corsica	Vescovato	Bombing/Explosion	Government (General)
1999	10	8	France	Aquitaine	Mont La Rhune	Facility/Infrastructure Attack	Telecommunication
1999	10	9	Spain	Basque Country	Galdacano	Bombing/Explosion	Telecommunication
1999	10	9	Spain	Basque Country	Barakaldo	Facility/Infrastructure Attack	Government (General)
1999	10	10	Spain	Basque Country	Urduliz	Facility/Infrastructure Attack	Business
1999	10	12	France	Corsica	Sartene	Bombing/Explosion	Government (General)
1999	10	16	France	Corsica	Altizone	Bombing/Explosion	Telecommunication
1999	10	16	Spain	Basque Country	Ondarroa	Facility/Infrastructure Attack	Police
1999	10	17	France	Corsica	Bastia	Bombing/Explosion	Business
1999	10	17	France	Corsica	Bastia	Bombing/Explosion	Government (General)
1999	10	17	France	Corsica	Bastia	Bombing/Explosion	Private Citizens & Property
1999	10	21	France	Corsica	Corte	Bombing/Explosion	Government (General)
1999	10	23	United Kingdom	England	Brixton	Bombing/Explosion	Private Citizens & Property
1999	10	25	France	Corsica	Tallone	Bombing/Explosion	Business
1999	10	26	Italy	Lombardy	Milan	Bombing/Explosion	Police
1999	10	27	France	Provence-Alpes-Cote d'Azur	Sollies-Pont	Bombing/Explosion	Business
1999	10	27	Italy	Lombardy	Milan	Bombing/Explosion	Business
1999	11	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
1999	11	6	Spain	Basque Country	Durango	Facility/Infrastructure Attack	Business
1999	11	6	Spain	Basque Country	Berriz	Facility/Infrastructure Attack	Business
1999	11	6	Spain	Basque Country	Berriz	Facility/Infrastructure Attack	Business
1999	11	7	Greece	Attica	Athens	Armed Assault	Government (Diplomatic)
1999	11	7	France	Corsica	Corte	Bombing/Explosion	Government (General)
1999	11	9	France	Corsica	Baleone	Bombing/Explosion	Religious Figures/Institutions
1999	11	9	France	Corsica	Ajaccio	Bombing/Explosion	Business
1999	11	10	Greece	Attica	Athens	Bombing/Explosion	Business
1999	11	10	Greece	Attica	Athens	Bombing/Explosion	Business
1999	11	11	France	Corsica	Algajola	Bombing/Explosion	Private Citizens & Property
1999	11	19	Spain	Basque Country	Renteria	Facility/Infrastructure Attack	Transportation
1999	11	19	Spain	Basque Country	Getxo	Facility/Infrastructure Attack	Business

1999	11	22	Italy	Lazio	Rome	Bombing/Explosion	Private Citizens & Property
1999	11	25	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
1999	11	25	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
1999	12	6	United Kingdom	Scotland	Glasgow	Bombing/Explosion	Business
1999	12	19	Greece	Attica	Athens	Bombing/Explosion	Business
2000	1	1	Spain	Basque Country	Guernica	Armed Assault	Business
2000	1	1	Spain	Basque Country	Galdacano	Armed Assault	Military
2000	1	5	Spain	Basque Country	Donostia-San Sebastian	Armed Assault	Business
2000	1	5	Spain	Basque Country	Andoain	Armed Assault	Government (General)
2000	1	6	Spain	Basque Country	Donostia-San Sebastian	Facility/Infrastructure Attack	Business
2000	1	7	United Kingdom	Northern Ireland	Antrim	Bombing/Explosion	Private Citizens & Property
2000	1	8	Spain	Basque Country	Hernani	Armed Assault	Telecommunication
2000	1	8	Spain	Basque Country	Guernica	Armed Assault	Business
2000	1	13	France	Lower Normandy	Pontorson	Bombing/Explosion	Government (General)
2000	1	15	Switzerland	Graubunden	Davos	Bombing/Explosion	Private Citizens & Property
2000	1	26	Spain	Basque Country	Getxo	Bombing/Explosion	Business
2000	1	29	Spain	Basque Country	Portugalete	Facility/Infrastructure Attack	Transportation
2000	1	29	Spain	Basque Country	Bilbao	Armed Assault	Business
2000	2	6	United Kingdom	Northern Ireland	Irvinestown	Bombing/Explosion	Business
2000	2	11	Spain	Basque Country	Amorebieta	Facility/Infrastructure Attack	Business
2000	2	14	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2000	2	25	United Kingdom	Northern Ireland	Ballykelly	Bombing/Explosion	Military
2000	2	27	Spain	Basque Country	Renteria	Facility/Infrastructure Attack	Transportation
2000	3	4	Spain	Catalonia	Barcelona	Bombing/Explosion	Government (General)
2000	3	5	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2000	3	5	Greece	Attica	Athens	Bombing/Explosion	Business
2000	3	11	France	Brittany	Argentre-du-Plessis	Bombing/Explosion	Government (General)
2000	3	21	Spain	Basque Country	Bilbao	Bombing/Explosion	Private Citizens & Property
2000	3	25	Spain	Basque Country	Aretxabaleta	Facility/Infrastructure Attack	Business
2000	3	25	Spain	Basque Country	Donostia-San Sebastian	Facility/Infrastructure Attack	Business
2000	3	25	Spain	Basque Country	Ondarroa	Facility/Infrastructure Attack	Government (General)
2000	4	1	France	Pays-de-la-Loire	Dury	Bombing/Explosion	Business
2000	4	3	Greece	Attica	Athens	Bombing/Explosion	Business
2000	4	3	Greece	Attica	Athens	Bombing/Explosion	Business
2000	4	3	Greece	Attica	Athens	Bombing/Explosion	Private Citizens & Property
2000	4	6	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Military

2000	4	12	Greece	Attica	Athens	Bombing/Explosion	Private Citizens & Property
2000	4	15	France	Corsica	Bonifacio	Bombing/Explosion	Business
2000	4	15	France	Aquitaine	Lecumberry	Bombing/Explosion	Police
2000	4	19	France	Brittany	Quevert	Bombing/Explosion	Business
2000	4	21	France	Corsica	Sagone	Bombing/Explosion	Business
2000	4	25	Switzerland	Bern	Berne	Bombing/Explosion	Government (General)
2000	5	3	France	Ile-de-France	Paris	Bombing/Explosion	Business
2000	5	3	France	Provence-Alpes-Cote d'Azur	Juan-les-Pins	Bombing/Explosion	Business
2000	5	3	France	Provence-Alpes-Cote d'Azur	Carry-le-Rouet	Bombing/Explosion	Business
2000	5	8	Spain	Galicia	Vigo	Bombing/Explosion	Business
2000	5	21	United Kingdom	England	Witney	Bombing/Explosion	Business
2000	6	1	United Kingdom	England	London	Bombing/Explosion	Transportation
2000	6	3	Spain	Basque Country	Renteria	Facility/Infrastructure Attack	Government (General)
2000	6	4	France	Corsica	Porto-Vecchio	Bombing/Explosion	Business
2000	6	6	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Tourists
2000	6	7	United Kingdom	Northern Ireland	Annalong	Bombing/Explosion	Private Citizens & Property
2000	6	8	Spain	Catalonia	Barcelona	Bombing/Explosion	Business
2000	6	8	Spain	Catalonia	Barcelona	Bombing/Explosion	Business
2000	6	10	Spain	Madrid	Madrid	Bombing/Explosion	Business
2000	6	10	Spain	Madrid	Madrid	Bombing/Explosion	Business
2000	6	23	Spain	Basque Country	Salvatierra	Bombing/Explosion	Business
2000	6	23	Spain	Basque Country	Barakaldo	Bombing/Explosion	Business
2000	6	23	Spain	Basque Country	Salvatierra	Bombing/Explosion	Business
2000	6	23	Spain	Basque Country	Salvatierra	Bombing/Explosion	Business
2000	6	26	Spain	Basque Country	Renteria	Facility/Infrastructure Attack	Business
2000	6	30	United Kingdom	Northern Ireland	Newry	Bombing/Explosion	Transportation
2000	6	30	Spain	Basque Country	Vitoria	Bombing/Explosion	Telecommunication
2000	7	5	Greece	South Aegean	Rhodes	Bombing/Explosion	Government (Diplomatic)
2000	7	5	United Kingdom	Northern Ireland	Drumcree	Unarmed Assault	Police
2000	7	9	United Kingdom	Northern Ireland	Stewartstown	Bombing/Explosion	Police
2000	7	16	Spain	Castile and Leon	Agreda	Bombing/Explosion	Military
2000	7	17	United Kingdom	Northern Ireland	Ballymena	Facility/Infrastructure Attack	Religious Figures/Institutions
2000	7	19	United Kingdom	Northern Ireland	Ballymena	Facility/Infrastructure Attack	Educational Institution
2000	7	19	Spain	Basque Country	Vitoria	Bombing/Explosion	Private Citizens & Property
2000	7	26	Spain	Basque Country	Vitoria	Bombing/Explosion	Business
2000	7	27	Germany	North Rhine-Westphalia	Dusseldorf	Bombing/Explosion	Transportation
2000	7	29	Greece	Attica	Athens	Bombing/Explosion	Business

2000	7	31	Germany	Mecklenburg-West Pomerania	Stralsund	Bombing/Explosion	Business
2000	8	2	Cyprus	Famagusta	Paralimni	Bombing/Explosion	Business
2000	8	7	Spain	Basque Country	Zumaia	Bombing/Explosion	Business
2000	8	13	Spain	Basque Country	Aretxabaleta	Facility/Infrastructure Attack	Business
2000	8	13	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
2000	8	14	Spain	Basque Country	Ondarroa	Bombing/Explosion	Transportation
2000	8	14	Spain	Navarre	Unknown	Facility/Infrastructure Attack	Private Citizens & Property
2000	8	17	France	Corsica	Sartene	Bombing/Explosion	Government (General)
2000	8	24	Spain	Basque Country	Donostia-San Sebastian	Bombing/Explosion	Business
2000	8	24	Spain	Basque Country	Irun	Bombing/Explosion	Business
2000	8	24	Spain	Basque Country	Irun	Bombing/Explosion	Business
2000	8	26	France	Corsica	Bastia	Bombing/Explosion	Government (General)
2000	9	2	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2000	9	3	Greece	Attica	Athens	Bombing/Explosion	Business
2000	9	4	Greece	Attica	Athens	Bombing/Explosion	Police
2000	9	8	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Business
2000	9	9	Germany	Bavaria	Nuremberg	Armed Assault	Private Citizens & Property
2000	9	10	Spain	Basque Country	Deba	Bombing/Explosion	Business
2000	9	11	United Kingdom	Northern Ireland	Magilligan	Bombing/Explosion	Military
2000	9	12	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Business
2000	9	13	United Kingdom	Northern Ireland	Armagh	Bombing/Explosion	Police
2000	9	13	France	Corsica	Sperone	Bombing/Explosion	Private Citizens & Property
2000	9	21	Spain	Basque Country	Barakaldo	Bombing/Explosion	Business
2000	9	24	United Kingdom	Northern Ireland	Dunmurry	Bombing/Explosion	Transportation
2000	9	25	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Business
2000	9	25	United Kingdom	Northern Ireland	Meigh	Armed Assault	Educational Institution
2000	9	27	Spain	Galicia	Vigo	Bombing/Explosion	Business
2000	9	27	Spain	Andalusia	Seville	Bombing/Explosion	Business
2000	9	27	Spain	Valencia	Valencia	Bombing/Explosion	Business
2000	10	2	Germany	North Rhine-Westphalia	Dusseldorf	Facility/Infrastructure Attack	Religious Figures/Institutions
2000	10	10	France	Ile-de-France	Paris	Facility/Infrastructure Attack	Religious Figures/Institutions
2000	10	10	France	Ile-de-France	Paris	Facility/Infrastructure Attack	Religious Figures/Institutions
2000	10	16	Spain	Andalusia	Seville	Assassination	Military
2000	10	17	Spain	Basque Country	Bilbao	Facility/Infrastructure Attack	Telecommunication
2000	10	20	Spain	Basque Country	Gallarta	Facility/Infrastructure Attack	Business
2000	10	20	Spain	Basque Country	Gallarta	Facility/Infrastructure Attack	Business

2000	10	20	Spain	Basque Country	Bilbao	Facility/Infrastructure Attack	Business
2000	10	21	France	Aquitaine	Cambo-les-Bains	Facility/Infrastructure Attack	Business
2000	10	24	France	Corsica	Ajaccio	Bombing/Explosion	Business
2000	10	30	Spain	Madrid	Madrid	Assassination	Government (General)
2000	11	8	Spain	Basque Country	Onate	Facility/Infrastructure Attack	Business
2000	11	9	Spain	Catalonia	Barcelona	Bombing/Explosion	Government (General)
2000	11	9	France	Aquitaine	Hendaye	Facility/Infrastructure Attack	Government (General)
2000	11	10	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2000	11	11	Spain	Basque Country	Bilbao	Facility/Infrastructure Attack	Business
2000	11	12	Greece	Attica	Athens	Bombing/Explosion	Business
2000	11	12	Greece	Attica	Athens	Bombing/Explosion	Business
2000	11	12	Greece	Attica	Athens	Bombing/Explosion	Business
2000	11	17	Sweden	Stockholm	Stockholm	Bombing/Explosion	Police
2000	11	20	Spain	Basque Country	Guernica	Bombing/Explosion	Business
2000	11	20	Switzerland	Zurich	Zurich	Bombing/Explosion	Government (Diplomatic)
2000	11	24	France	Pays-de-la-Loire	Baule	Bombing/Explosion	Government (General)
2000	11	25	Spain	Basque Country	Elorrio	Bombing/Explosion	Business
2000	11	25	Spain	Basque Country	Renteria	Facility/Infrastructure Attack	Business
2000	12	11	United Kingdom	England	Nottingham	Armed Assault	Business
2000	12	25	Greece	Attica	Athens	Bombing/Explosion	Business
2000	12	31	France	Corsica	Corte	Bombing/Explosion	Government (General)
2001	1	3	Switzerland	Zurich	Zurich	Bombing/Explosion	Airports & Aircraft
2001	1	5	United Kingdom	England	Patrington	Bombing/Explosion	Business
2001	1	11	United Kingdom	Wales	Holywell	Bombing/Explosion	Business
2001	1	18	Netherlands	North Holland	Schipol	Bombing/Explosion	Airports & Aircraft
2001	1	19	Germany	North Rhine-Westphalia	Cologne	Bombing/Explosion	Business
2001	1	22	France	Rhone-Alpes	Annecy	Bombing/Explosion	Government (General)
2001	1	26	Spain	Basque Country	Berriz	Bombing/Explosion	Business
2001	2	3	Spain	Basque Country	Pasajes	Facility/Infrastructure Attack	Private Citizens & Property
2001	2	7	United Kingdom	Northern Ireland	Killeavy	Bombing/Explosion	Transportation
2001	2	8	United Kingdom	Northern Ireland	Moygashel	Bombing/Explosion	Business
2001	2	8	United Kingdom	Northern Ireland	Dungannon	Bombing/Explosion	Private Citizens & Property
2001	2	21	United Kingdom	England	London	Bombing/Explosion	Educational Institution
2001	2	22	Spain	Basque Country	Zumarraga	Bombing/Explosion	Private Citizens & Property
2001	3	5	Spain	Basque Country	Vitoria	Facility/Infrastructure Attack	Business
2001	3	8	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business

2001	3	9	United Kingdom	Northern Ireland	Cloughmills	Bombing/Explosion	Business
2001	3	9	United Kingdom	Northern Ireland	Cloughmills	Bombing/Explosion	Business
2001	3	9	Spain	Basque Country	Renteria	Facility/Infrastructure Attack	Police
2001	3	11	Spain	Catalonia	Barcelona	Bombing/Explosion	Business
2001	3	21	Spain	Basque Country	Vitoria	Bombing/Explosion	Police
2001	3	24	Spain	Basque Country	Elizalde	Bombing/Explosion	Police
2001	3	25	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2001	3	28	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2001	4	7	Spain	Basque Country	Renteria	Facility/Infrastructure Attack	Government (General)
2001	4	10	Italy	Lazio	Rome	Bombing/Explosion	Business
2001	4	14	United Kingdom	England	Hendon	Bombing/Explosion	Government (General)
2001	5	6	United Kingdom	England	Hendon	Bombing/Explosion	Government (General)
2001	6	1	United Kingdom	Northern Ireland	Sion Mills	Bombing/Explosion	Police
2001	6	10	Spain	La Rioja	Logrono	Bombing/Explosion	Private Citizens & Property
2001	6	13	Germany	Bavaria	Nuremberg	Armed Assault	Private Citizens & Property
2001	6	21	Spain	Basque Country	Donostia-San Sebastian	Bombing/Explosion	Business
2001	6	23	France	Corsica	Bonifacio	Bombing/Explosion	Private Citizens & Property
2001	6	27	Germany	Hamburg	Hamburg	Armed Assault	Private Citizens & Property
2001	7	6	France	Corsica	Bastia	Bombing/Explosion	Police
2001	7	7	Spain	Basque Country	Vitoria	Bombing/Explosion	Business
2001	7	23	Greece	Attica	Athens	Armed Assault	Business
2001	7	23	Greece	Attica	Athens	Armed Assault	Business
2001	7	29	United Kingdom	Northern Ireland	Glengormley	Armed Assault	Business
2001	8	3	United Kingdom	England	Ealing	Bombing/Explosion	Business
2001	8	4	Spain	Navarre	Villava	Facility/Infrastructure Attack	Government (General)
2001	8	4	Spain	Navarre	Estella	Facility/Infrastructure Attack	Police
2001	8	5	Spain	Basque Country	Portugalete	Facility/Infrastructure Attack	Business
2001	8	5	Spain	Basque Country	Markina	Facility/Infrastructure Attack	Government (General)
2001	8	8	Spain	Catalonia	Barcelona	Bombing/Explosion	Private Citizens & Property
2001	8	10	Spain	Basque Country	Idiazabal	Facility/Infrastructure Attack	Telecommunication
2001	8	11	Spain	Basque Country	Bilbao	Facility/Infrastructure Attack	Police
2001	8	12	France	Ile-de-France	Paris	Facility/Infrastructure Attack	Government (Diplomatic)
2001	8	16	Spain	Castile-La Mancha	Ciudad Real	Bombing/Explosion	Transportation
2001	8	16	Spain	Basque Country	Donostia-San Sebastian	Bombing/Explosion	Business
2001	8	16	Spain	Basque Country	Donostia-San Sebastian	Bombing/Explosion	Business

2001	8	16	United Kingdom	Northern Ireland	Stoneyford	Facility/Infrastructure Attack	Religious Figures/Institutions
2001	8	18	Spain	Basque Country	Bilbao	Facility/Infrastructure Attack	Transportation
2001	8	18	Spain	Basque Country	Donostia-San Sebastian	Facility/Infrastructure Attack	Transportation
2001	8	18	Spain	Catalonia	Salou	Bombing/Explosion	Business
2001	8	19	France	Corsica	Bastia	Bombing/Explosion	Business
2001	8	20	United Kingdom	Northern Ireland	Cloughmills	Armed Assault	Private Citizens & Property
2001	8	24	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2001	8	24	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2001	8	25	Spain	Basque Country	Loiola	Facility/Infrastructure Attack	Transportation
2001	8	25	Spain	Navarre	Pamplona	Bombing/Explosion	Business
2001	8	26	Spain	Basque Country	Irun	Facility/Infrastructure Attack	Business
2001	8	26	Spain	Basque Country	Irun	Facility/Infrastructure Attack	Telecommunication
2001	8	27	Spain	Madrid	Madrid	Bombing/Explosion	Airports & Aircraft
2001	8	29	Germany	Bavaria	Munich	Armed Assault	Private Citizens & Property
2001	8	29	United Kingdom	Northern Ireland	Ballycastle	Facility/Infrastructure Attack	Business
2001	9	1	Spain	Basque Country	San Sebastian	Facility/Infrastructure Attack	Business
2001	9	1	Spain	Basque Country	San Sebastian	Facility/Infrastructure Attack	Business
2001	9	2	Spain	Basque Country	Vitoria	Bombing/Explosion	Business
2001	9	13	Italy	Sicily	Palermo	Armed Assault	Police
2001	9	19	United Kingdom	England	Bolton	Bombing/Explosion	Religious Figures/Institutions
2001	9	24	Spain	Basque Country	Vitoria	Bombing/Explosion	Educational Institution
2001	9	27	Switzerland	Zug	Zug	Armed Assault	Government (General)
2001	10	10	France	Aquitaine	Pau	Bombing/Explosion	Military
2001	10	12	Spain	Madrid	Madrid	Bombing/Explosion	Private Citizens & Property
2001	10	29	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Transportation
2001	11	6	France	Corsica	Borgo	Armed Assault	Police
2001	11	11	United Kingdom	Northern Ireland	Belfast	Armed Assault	Business
2001	11	15	Greece	Attica	Athens	Bombing/Explosion	Private Citizens & Property
2001	12	19	France	Corsica	Vescovato	Bombing/Explosion	Private Citizens & Property
2001	12	23	Greece	Attica	Athens	Bombing/Explosion	Business
2002	1	1	Spain	Basque Country	Guernica	Armed Assault	Business
2002	1	5	France	Ile-de-France	Paris	Facility/Infrastructure Attack	Religious Figures/Institutions
2002	1	15	Greece	Attica	Athens	Bombing/Explosion	Business
2002	1	17	Spain	Basque Country	Unknown	Bombing/Explosion	Business
2002	1	25	Spain	Basque Country	Bilbao	Bombing/Explosion	Telecommunication
2002	2	2	France	Aquitaine	Saint-Jean-de-Luz	Bombing/Explosion	Business

2002	2	2	France	Aquitaine	Hendaye	Facility/Infrastructure Attack	Business
2002	2	3	France	Corsica	Ventiseri	Bombing/Explosion	Private Citizens & Property
2002	2	7	Spain	Basque Country	Barakaldo	Bombing/Explosion	Transportation
2002	2	7	Spain	Basque Country	Irura	Bombing/Explosion	Business
2002	2	8	Greece	Attica	Athens	Bombing/Explosion	Business
2002	2	8	United Kingdom	Northern Ireland	Magilligan	Bombing/Explosion	Military
2002	2	8	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2002	2	8	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2002	2	10	Spain	Basque Country	Vitoria	Bombing/Explosion	Educational Institution
2002	2	11	France	Corsica	Bastia	Bombing/Explosion	Government (General)
2002	3	24	France	Nord-Pas-de-Calais	Lille	Bombing/Explosion	Business
2002	4	1	Belgium	Brussels	Brussels	Facility/Infrastructure Attack	Religious Figures/Institutions
2002	4	2	France	Provence-Alpes-Cote d'Azur	Marseille	Bombing/Explosion	Religious Figures/Institutions
2002	4	2	France	Alsace	Schiltigheim	Facility/Infrastructure Attack	Private Citizens & Property
2002	4	12	United Kingdom	Northern Ireland	Ardglass	Bombing/Explosion	Police
2002	4	12	United Kingdom	Northern Ireland	Downpatrick	Bombing/Explosion	Police
2002	4	16	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2002	4	22	Spain	Madrid	Madrid	Bombing/Explosion	Business
2002	4	28	Germany	Berlin	Berlin	Bombing/Explosion	Religious Figures/Institutions
2002	5	1	Spain	Madrid	Madrid	Bombing/Explosion	Business
2002	5	1	Spain	Madrid	Madrid	Bombing/Explosion	Private Citizens & Property
2002	5	3	Belgium	Brussels	Brussels	Facility/Infrastructure Attack	Religious Figures/Institutions
2002	5	4	Spain	Basque Country	Arrasate	Facility/Infrastructure Attack	Business
2002	5	5	Spain	Madrid	Arganda del Rey	Facility/Infrastructure Attack	Religious Figures/Institutions
2002	5	5	Spain	Basque Country	Bilbao	Facility/Infrastructure Attack	Business
2002	5	7	Spain	Basque Country	Eibar	Bombing/Explosion	Business
2002	5	7	Spain	Basque Country	Vitoria	Facility/Infrastructure Attack	Business
2002	5	7	France	Corsica	Ventiseri	Bombing/Explosion	Private Citizens & Property
2002	5	9	United Kingdom	England	London	Bombing/Explosion	Government (Diplomatic)
2002	5	10	France	Corsica	Biguglia	Bombing/Explosion	Business
2002	5	11	France	Corsica	Biguglia	Bombing/Explosion	Business
2002	5	13	Spain	Catalonia	Barcelona	Bombing/Explosion	Business
2002	5	23	Spain	Navarre	Pamplona	Bombing/Explosion	Educational Institution
2002	6	5	Greece	Attica	Athens	Bombing/Explosion	Business
2002	6	21	Spain	Andalusia	Marbella	Bombing/Explosion	Business
2002	6	21	Greece	Attica	Athens	Bombing/Explosion	Government (Diplomatic)

2002	6	23	Spain	Andalusia	Mijas	Bombing/Explosion	Business
2002	7	17	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Government (General)
2002	7	18	France	Corsica	Bastia	Bombing/Explosion	Police
2002	8	1	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Military
2002	8	4	Spain	Valencia	Alicante	Bombing/Explosion	Business
2002	8	9	Spain	Valencia	Torrevieja	Bombing/Explosion	Business
2002	8	26	Spain	Basque Country	San Sebastian	Unarmed Assault	Transportation
2002	10	0	France	Corsica	Ghisonaccia	Bombing/Explosion	Business
2002	10	0	France	Corsica	Ghisonaccia	Bombing/Explosion	Business
2002	10	0	France	Corsica	Ghisonaccia	Bombing/Explosion	Business
2002	10	0	France	Corsica	Ghisonaccia	Bombing/Explosion	Business
2002	10	0	France	Corsica	Borgo	Bombing/Explosion	Business
2002	10	0	France	Corsica	Borgo	Bombing/Explosion	Business
2002	10	0	France	Corsica	Unknown	Bombing/Explosion	Business
2002	10	0	France	Corsica	Unknown	Bombing/Explosion	Business
2002	10	0	France	Corsica	Ghisonaccia	Bombing/Explosion	Business
2002	10	0	France	Corsica	Aleria	Bombing/Explosion	Police
2002	10	0	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2002	10	0	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2002	10	0	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2002	10	0	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2002	10	12	Spain	Navarre	Urdax	Bombing/Explosion	Military
2002	12	3	Spain	Cantabria	Santander	Bombing/Explosion	Private Citizens & Property
2003	1	3	Netherlands	North Holland	Osdorp	Bombing/Explosion	Religious Figures/Institutions
2003	1	6	Italy	Liguria	Sanremo	Facility/Infrastructure Attack	Religious Figures/Institutions
2003	1	13	France	Corsica	Bastia	Bombing/Explosion	Business
2003	1	13	France	Corsica	Santa Maria di Lota	Bombing/Explosion	Private Citizens & Property
2003	1	16	France	Corsica	Unknown	Bombing/Explosion	Business
2003	1	16	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2003	1	16	France	Corsica	Bastia	Bombing/Explosion	Private Citizens & Property
2003	1	22	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Business
2003	2	3	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Military
2003	2	8	Italy	Veneto	Reschigliano	Bombing/Explosion	Religious Figures/Institutions
2003	2	8	Italy	Veneto	Villanova di Camposampiero	Bombing/Explosion	Religious Figures/Institutions
2003	2	10	United Kingdom	Northern Ireland	Enniskillen	Bombing/Explosion	Government (General)
2003	2	18	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2003	3	15	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)

2003	3	16	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2003	3	20	France	Corsica	Ajaccio	Bombing/Explosion	Business
2003	3	21	Norway	Oslo	Oslo	Facility/Infrastructure Attack	Business
2003	3	22	Greece	Attica	Koropi	Facility/Infrastructure Attack	Business
2003	3	29	France	Ile-de-France	Massy	Bombing/Explosion	Religious Figures/Institutions
2003	4	10	Italy	Tuscany	Lastra a Signa	Facility/Infrastructure Attack	Government (General)
2003	4	14	France	Ile-de-France	Cergy	Facility/Infrastructure Attack	Business
2003	5	10	France	Corsica	Isolella	Bombing/Explosion	Business
2003	5	22	Spain	Basque Country	Azpeitia	Facility/Infrastructure Attack	Police
2003	5	24	Spain	Basque Country	Oiartzun	Facility/Infrastructure Attack	Business
2003	5	26	France	Corsica	Bastia	Bombing/Explosion	Business
2003	5	26	Switzerland	Bern	Berne	Bombing/Explosion	Government (General)
2003	5	28	France	Corsica	Borgo	Bombing/Explosion	Business
2003	5	30	Spain	Navarre	Sanguesa	Bombing/Explosion	Police
2003	7	7	France	Corsica	Tiuccia	Bombing/Explosion	Private Citizens & Property
2003	7	7	France	Corsica	Tiuccia	Bombing/Explosion	Private Citizens & Property
2003	7	7	France	Corsica	Tiuccia	Bombing/Explosion	Private Citizens & Property
2003	7	7	France	Corsica	Tiuccia	Bombing/Explosion	Private Citizens & Property
2003	7	14	France	Corsica	Bonifacio	Bombing/Explosion	Business
2003	7	14	France	Corsica	Bastia	Bombing/Explosion	Government (General)
2003	7	14	France	Corsica	Bastia	Bombing/Explosion	Business
2003	7	19	France	Provence-Alpes-Cote d'Azur	Nice	Bombing/Explosion	Government (General)
2003	7	19	France	Provence-Alpes-Cote d'Azur	Nice	Bombing/Explosion	Government (General)
2003	7	22	Spain	Valencia	Alicante	Bombing/Explosion	Business
2003	7	22	Spain	Valencia	Benidorm	Bombing/Explosion	Business
2003	7	27	Spain	Cantabria	Santander	Bombing/Explosion	Airports & Aircraft
2003	8	2	Spain	Basque Country	Leioa	Bombing/Explosion	Business
2003	8	3	France	Corsica	Aleria	Bombing/Explosion	Private Citizens & Property
2003	8	4	France	Corsica	Lucciana	Bombing/Explosion	Telecommunication
2003	8	4	France	Corsica	Porticcio	Bombing/Explosion	Business
2003	10	2	Italy	Lazio	Rome	Bombing/Explosion	Government (General)
2003	10	2	Italy	Sardinia	Cagliari	Bombing/Explosion	Police
2003	10	10	France	Provence-Alpes-Cote d'Azur	Nice	Bombing/Explosion	Military
2003	10	10	France	Ile-de-France	Paris	Bombing/Explosion	Government (General)
2003	10	12	Spain	Basque Country	Irun	Bombing/Explosion	Business
2003	11	4	Italy	Lazio	Rome	Bombing/Explosion	Police
2003	11	6	Greece	Attica	Athens	Facility/Infrastructure Attack	Business

2003	11	6	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2003	11	6	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2003	11	24	United Kingdom	Northern Ireland	Armagh	Armed Assault	Police
2003	11	24	United Kingdom	Northern Ireland	Dungannon	Bombing/Explosion	Military
2003	12	9	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Telecommunication
2003	12	9	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2004	2	21	Germany	Mecklenburg-West Pomerania	Pasewalk	Unarmed Assault	Business
2004	2	25	Germany	Mecklenburg-West Pomerania	Rostock	Armed Assault	Private Citizens & Property
2004	3	11	Spain	Madrid	Madrid	Bombing/Explosion	Transportation
2004	3	11	Spain	Madrid	Madrid	Bombing/Explosion	Transportation
2004	3	11	Spain	Madrid	Madrid	Bombing/Explosion	Transportation
2004	3	11	Spain	Madrid	Madrid	Bombing/Explosion	Transportation
2004	3	28	Italy	Lombardy	Brescia	Bombing/Explosion	Business
2004	4	19	France	Corsica	Unknown	Bombing/Explosion	Business
2004	4	19	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2004	5	5	Greece	Attica	Athens	Bombing/Explosion	Police
2004	5	13	Greece	Attica	Athens	Bombing/Explosion	Business
2004	6	3	France	Corsica	Prunelli-di-Fiumorbo	Bombing/Explosion	Business
2004	6	6	Italy	Sardinia	Nuoro	Bombing/Explosion	Government (General)
2004	6	10	France	Corsica	Furiani	Bombing/Explosion	Business
2004	8	27	Cyprus	Nicosia	Morphou	Bombing/Explosion	Religious Figures/Institutions
2004	9	3	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Business
2004	9	12	France	Corsica	Poggio-Mezzanna	Bombing/Explosion	Private Citizens & Property
2004	9	12	France	Corsica	Bastia	Bombing/Explosion	Private Citizens & Property
2004	9	14	Spain	Basque Country	Elorrio	Facility/Infrastructure Attack	Police
2004	10	21	France	Corsica	Aleria	Bombing/Explosion	Police
2004	10	29	Greece	Attica	Athens	Bombing/Explosion	Police
2004	11	2	France	Corsica	Club de la Marana	Bombing/Explosion	Business
2004	12	3	Spain	Madrid	Madrid	Bombing/Explosion	Business
2004	12	3	Spain	Madrid	Madrid	Bombing/Explosion	Business
2004	12	3	Spain	Madrid	Madrid	Bombing/Explosion	Business
2004	12	3	Spain	Madrid	Madrid	Bombing/Explosion	Business
2004	12	3	Spain	Madrid	Madrid	Bombing/Explosion	Business
2004	12	6	Spain	Castile-La Mancha	Ciudad Real	Bombing/Explosion	Business
2004	12	6	Spain	Castile and Leon	Leon	Bombing/Explosion	Unknown
2004	12	6	Spain	Cantabria	Santillana del Mar	Bombing/Explosion	Unknown
2004	12	6	Spain	Castile and Leon	Avila	Bombing/Explosion	Unknown
2004	12	6	Spain	Castile and Leon	Valladolid	Bombing/Explosion	Unknown

2004	12	6	Spain	Valencia	Alicante	Bombing/Explosion	Unknown
2004	12	6	Spain	Andalusia	Malaga	Bombing/Explosion	Unknown
2005	1	19	France	Corsica	Bastia	Bombing/Explosion	Business
2005	1	24	France	Corsica	Borgo	Bombing/Explosion	Government (General)
2005	1	30	Spain	Valencia	Denia	Bombing/Explosion	Business
2005	2	9	Spain	Madrid	Madrid	Bombing/Explosion	Business
2005	2	25	France	Corsica	Porto Vecchio	Bombing/Explosion	Business
2005	2	25	France	Corsica	Ponte-Leccia	Bombing/Explosion	Police
2005	3	1	Italy	Lombardy	Milan	Bombing/Explosion	Military
2005	3	3	France	Corsica	Ajaccio	Bombing/Explosion	Police
2005	3	6	France	Corsica	Corte	Bombing/Explosion	Government (General)
2005	3	8	France	Corsica	Corte	Armed Assault	Police
2005	3	8	France	Corsica	Sarrola-Carcopino	Bombing/Explosion	Government (General)
2005	3	8	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
2005	3	10	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
2005	3	13	Italy	Veneto	Motta di Livenza	Bombing/Explosion	Religious Figures/Institutions
2005	3	13	France	Corsica	Ajaccio	Bombing/Explosion	Business
2005	3	23	France	Corsica	Corte	Bombing/Explosion	Business
2005	3	23	Sweden	Stockholm	Stockholm	Armed Assault	Government (Diplomatic)
2005	3	24	France	Corsica	Lucciana	Bombing/Explosion	Business
2005	3	26	United Kingdom	Northern Ireland	Antrim	Bombing/Explosion	Private Citizens & Property
2005	3	28	United Kingdom	Northern Ireland	Newtownards	Bombing/Explosion	Private Citizens & Property
2005	3	30	France	Corsica	Calvi	Bombing/Explosion	Business
2005	4	30	France	Corsica	Lucciana	Bombing/Explosion	Government (General)
2005	5	10	France	Corsica	Bastia	Bombing/Explosion	Government (General)
2005	5	15	Spain	Basque Country	Vergara	Bombing/Explosion	Business
2005	5	15	Spain	Basque Country	Unknown	Bombing/Explosion	Business
2005	5	15	Spain	Basque Country	Unknown	Bombing/Explosion	Business
2005	5	15	Spain	Basque Country	Unknown	Bombing/Explosion	Business
2005	5	15	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
2005	5	23	France	Corsica	Furiani	Bombing/Explosion	Government (General)
2005	5	23	France	Corsica	Biguglia	Bombing/Explosion	Government (General)
2005	5	24	Germany	Berlin	Berlin	Bombing/Explosion	Government (Diplomatic)
2005	5	24	Italy	Piedmont	Turin	Bombing/Explosion	Police
2005	5	24	Italy	Piedmont	Turin	Bombing/Explosion	Police
2005	5	27	Greece	Attica	Athens	Bombing/Explosion	Business
2005	5	29	France	Corsica	Bastia	Bombing/Explosion	Government (General)
2005	5	29	France	Corsica	Lucciana	Bombing/Explosion	Government (General)

2005	6	2	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2005	6	9	Germany	Bavaria	Nuremberg	Armed Assault	Private Citizens & Property
2005	6	10	Spain	Aragon	Zaragoza	Bombing/Explosion	Airports & Aircraft
2005	6	25	Spain	Madrid	Madrid	Bombing/Explosion	Business
2005	6	25	Spain	Basque Country	San Sebastian	Facility/Infrastructure Attack	Government (General)
2005	7	1	United Kingdom	Northern Ireland	Belfast	Armed Assault	Religious Figures/Institutions
2005	7	7	United Kingdom	England	London	Bombing/Explosion	Transportation
2005	7	7	United Kingdom	England	London	Bombing/Explosion	Transportation
2005	7	7	United Kingdom	England	London	Bombing/Explosion	Transportation
2005	7	7	United Kingdom	England	London	Bombing/Explosion	Transportation
2005	7	8	United Kingdom	England	Leeds	Facility/Infrastructure Attack	Religious Figures/Institutions
2005	7	9	United Kingdom	England	Wellington	Facility/Infrastructure Attack	Religious Figures/Institutions
2005	7	9	United Kingdom	England	Birkenhead	Facility/Infrastructure Attack	Religious Figures/Institutions
2005	7	11	United Kingdom	England	Bradford	Facility/Infrastructure Attack	Government (Diplomatic)
2005	7	12	Spain	Catalonia	Barcelona	Bombing/Explosion	Educational Institution
2005	7	16	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2005	7	21	United Kingdom	England	London	Bombing/Explosion	Transportation
2005	7	21	United Kingdom	England	London	Bombing/Explosion	Transportation
2005	7	21	United Kingdom	England	London	Bombing/Explosion	Transportation
2005	7	21	Spain	Basque Country	Guernica	Bombing/Explosion	Business
2005	7	21	United Kingdom	England	London	Bombing/Explosion	Transportation
2005	7	23	Spain	Galicia	Santiago de Compostela	Bombing/Explosion	Business
2005	7	26	United Kingdom	Northern Ireland	Ballymena	Bombing/Explosion	Religious Figures/Institutions
2005	7	26	United Kingdom	Northern Ireland	Martinstown	Bombing/Explosion	Business
2005	7	28	France	Corsica	Bastia	Bombing/Explosion	Business
2005	7	28	France	Corsica	Porto-Vecchio	Bombing/Explosion	Private Citizens & Property
2005	7	28	France	Corsica	Cargese	Bombing/Explosion	Private Citizens & Property
2005	7	29	Spain	Castile-La Mancha	Ciudad Real	Bombing/Explosion	Transportation
2005	7	29	Spain	Castile-La Mancha	Toledo	Bombing/Explosion	Transportation
2005	7	30	Spain	Basque Country	Durango	Bombing/Explosion	Business
2005	7	30	Spain	Basque Country	Durango	Bombing/Explosion	Government (General)
2005	8	1	Spain	Basque Country	Getxo	Bombing/Explosion	Business
2005	9	14	Italy	Lazio	Latina	Bombing/Explosion	Police
2005	9	20	United Kingdom	Northern Ireland	Londonderry	Unarmed Assault	Police
2005	9	24	Spain	Castile and Leon	Berrocalejo de Aragona	Bombing/Explosion	Business

2005	9	29	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
2005	11	20	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2005	12	12	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2005	12	22	Spain	Navarre	Doneztebe-Santesteban	Bombing/Explosion	Business
2005	12	22	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2006	1	3	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
2006	1	4	Greece	Attica	Athens	Bombing/Explosion	Business
2006	1	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2006	1	6	France	Corsica	Bastia	Bombing/Explosion	Military
2006	1	17	France	Corsica	Porto-Vecchio	Bombing/Explosion	Business
2006	1	19	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2006	1	19	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2006	1	20	Spain	Basque Country	Bilbao	Bombing/Explosion	Government (General)
2006	1	20	France	Corsica	Sagone	Bombing/Explosion	Private Citizens & Property
2006	1	22	France	Provence-Alpes-Cote d'Azur	Aix-en-Provence	Bombing/Explosion	Government (General)
2006	1	23	France	Corsica	Taglio-Isolaccio	Bombing/Explosion	Business
2006	1	23	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2006	1	23	France	Corsica	Castellare di Casinca	Bombing/Explosion	Private Citizens & Property
2006	1	24	France	Corsica	Cervione	Bombing/Explosion	Private Citizens & Property
2006	1	25	Spain	Basque Country	Murguia	Bombing/Explosion	Government (General)
2006	2	2	Spain	Basque Country	Etxebarri	Bombing/Explosion	Government (General)
2006	2	2	France	Corsica	Coggia	Bombing/Explosion	Private Citizens & Property
2006	2	2	France	Corsica	Tiuccia	Bombing/Explosion	Private Citizens & Property
2006	2	3	France	Corsica	Olmeto	Bombing/Explosion	Private Citizens & Property
2006	2	14	Spain	Navarre	Urdax	Bombing/Explosion	Business
2006	2	16	Spain	Basque Country	Bilbao	Bombing/Explosion	Business
2006	2	16	France	Corsica	Coti Chiavari	Bombing/Explosion	Private Citizens & Property
2006	2	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2006	2	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2006	2	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2006	2	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2006	2	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2006	2	22	Spain	Basque Country	Bilbao	Bombing/Explosion	Business
2006	2	24	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2006	2	24	Greece	Attica	Athens	Facility/Infrastructure Attack	Business

2006	2	25	Greece	Attica	Athens	Bombing/Explosion	Business
2006	2	25	Spain	Basque Country	Vitoria	Bombing/Explosion	Business
2006	2	25	Greece	Attica	Athens	Bombing/Explosion	Business
2006	2	25	Spain	Basque Country	Vitoria	Bombing/Explosion	Business
2006	2	27	Spain	Basque Country	Mungia	Bombing/Explosion	Police
2006	2	28	Spain	Basque Country	Mutriku	Bombing/Explosion	Military
2006	2	28	Spain	Basque Country	Unknown	Bombing/Explosion	Government (General)
2006	3	4	France	Corsica	Unknown	Bombing/Explosion	Business
2006	3	9	Spain	Basque Country	Unknown	Bombing/Explosion	Transportation
2006	4	3	United Kingdom	England	Edmonton	Facility/Infrastructure Attack	Business
2006	4	3	United Kingdom	England	Harringay	Facility/Infrastructure Attack	Business
2006	4	3	United Kingdom	England	Stoke Newington	Facility/Infrastructure Attack	Business
2006	4	4	Germany	North Rhine-Westphalia	Dortmund	Armed Assault	Private Citizens & Property
2006	4	5	France	Ile-de-France	Paris	Bombing/Explosion	Government (Diplomatic)
2006	4	6	Germany	Hesse	Kassel	Armed Assault	Private Citizens & Property
2006	4	6	Germany	North Rhine-Westphalia	Cologne	Facility/Infrastructure Attack	Private Citizens & Property
2006	4	9	Austria	Vienna	Vienna	Facility/Infrastructure Attack	Private Citizens & Property
2006	4	22	Spain	Navarre	Baranain	Facility/Infrastructure Attack	Business
2006	4	27	France	Corsica	Bastia	Bombing/Explosion	Military
2006	5	11	France	Corsica	Unknown	Bombing/Explosion	Government (General)
2006	7	2	France	Corsica	Bastia	Bombing/Explosion	Business
2006	7	2	France	Corsica	Bastia	Bombing/Explosion	Business
2006	7	3	France	Provence-Alpes-Cote d'Azur	Marseille	Facility/Infrastructure Attack	Government (General)
2006	8	6	France	Corsica	Sant' Andrea d'Orcino	Bombing/Explosion	Private Citizens & Property
2006	9	17	Norway	Oslo	Oslo	Facility/Infrastructure Attack	Religious Figures/Institutions
2006	9	19	Spain	Basque Country	Renteria	Facility/Infrastructure Attack	Transportation
2006	9	22	France	Corsica	Ajaccio	Bombing/Explosion	Business
2006	10	1	France	Corsica	Ajaccio	Bombing/Explosion	Police
2006	10	11	Spain	Basque Country	San Sebastian	Armed Assault	Military
2006	10	12	Spain	Basque Country	Barakaldo	Bombing/Explosion	Transportation
2006	10	26	Spain	Basque Country	Vitoria	Bombing/Explosion	Business
2006	12	10	France	Corsica	Furiani	Bombing/Explosion	Military
2007	1	10	Greece	Attica	Athens	Bombing/Explosion	Business
2007	1	12	Greece	Attica	Athens	Bombing/Explosion	Government (Diplomatic)
2007	1	25	Greece	Attica	Athens	Bombing/Explosion	Business
2007	2	1	Belgium	Wallonia	Charleroi	Bombing/Explosion	Police
2007	2	2	Spain	Basque Country	San Sebastian	Facility/Infrastructure Attack	Government (General)
2007	2	5	United Kingdom	England	London	Bombing/Explosion	Business

2007	2	6	United Kingdom	England	London	Bombing/Explosion	Government (General)
2007	2	6	United Kingdom	England	London	Bombing/Explosion	Government (General)
2007	2	7	United Kingdom	Wales	Swansea	Bombing/Explosion	Government (General)
2007	2	8	United Kingdom	England	London	Bombing/Explosion	Government (General)
2007	2	17	Spain	Basque Country	Amorebieta	Facility/Infrastructure Attack	Transportation
2007	3	21	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Religious Figures/Institutions
2007	3	24	United Kingdom	Northern Ireland	Crossmaglen	Facility/Infrastructure Attack	Police
2007	4	21	France	Corsica	Bastia	Bombing/Explosion	Government (General)
2007	4	21	France	Corsica	Bastia	Bombing/Explosion	Government (General)
2007	4	25	Germany	Baden-Wurttemberg	Heilbronn	Armed Assault	Police
2007	6	5	Switzerland	Zurich	Zurich	Facility/Infrastructure Attack	Business
2007	6	5	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2007	6	5	Greece	Attica	Athens	Bombing/Explosion	Police
2007	6	8	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2007	6	8	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2007	6	8	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2007	6	8	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2007	6	8	Greece	Attica	Athens	Bombing/Explosion	Business
2007	6	8	Greece	Attica	Athens	Bombing/Explosion	Business
2007	6	8	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Government (General)
2007	6	11	France	Corsica	L'Ile-Rousse	Bombing/Explosion	Business
2007	6	30	United Kingdom	Scotland	Abbotsinch	Armed Assault	Airports & Aircraft
2007	7	3	United Kingdom	Scotland	Bathgate	Facility/Infrastructure Attack	Religious Figures/Institutions
2007	7	3	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2007	7	3	France	Aquitaine	Guethary	Bombing/Explosion	Private Citizens & Property
2007	7	25	Spain	Navarre	Belagua	Bombing/Explosion	Private Citizens & Property
2007	8	24	Spain	Basque Country	Durango	Bombing/Explosion	Police
2007	9	2	Spain	La Rioja	Fuenmayor	Bombing/Explosion	Transportation
2007	9	23	United Kingdom	Northern Ireland	Carrickfergus	Bombing/Explosion	Private Citizens & Property
2007	9	27	United Kingdom	England	West Derby	Bombing/Explosion	Educational Institution
2007	11	4	Austria	Vienna	Vienna	Facility/Infrastructure Attack	Private Citizens & Property
2007	11	7	Finland	Uusimaa	Tuusula	Armed Assault	Educational Institution
2007	11	11	United Kingdom	Northern Ireland	Newry	Bombing/Explosion	Private Citizens & Property
2007	11	15	Spain	Galicia	Cangas	Bombing/Explosion	Business
2007	12	6	France	Ile-de-France	Paris	Bombing/Explosion	Business
2007	12	8	France	Corsica	Ajaccio	Bombing/Explosion	Private Citizens & Property

2007	12	20	France	Corsica	Ajaccio	Bombing/Explosion	Police
2007	12	20	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
2007	12	23	France	Corsica	Ajaccio	Bombing/Explosion	Police
2007	12	23	France	Corsica	Ajaccio	Bombing/Explosion	Government (General)
2008	1	16	France	Corsica	Montesorro	Bombing/Explosion	Business
2008	1	17	France	Corsica	Moriani	Bombing/Explosion	Business
2008	1	21	Greece	Attica	Athens	Bombing/Explosion	Business
2008	1	21	France	Corsica	Sartene	Bombing/Explosion	Business
2008	2	6	Germany	Bavaria	Munich	Bombing/Explosion	Business
2008	2	13	Italy	Calabria	Reggio Calabria	Hostage Taking (Kidnapping)	Educational Institution
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Piraeus	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Piraeus	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Piraeus	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	2	23	Spain	Catalonia	Bilbao	Bombing/Explosion	Telecommunication
2008	3	21	Spain	La Rioja	Calahorra	Bombing/Explosion	Police
2008	3	30	Spain	Basque Country	Azpeitia	Bombing/Explosion	Telecommunication
2008	4	10	Greece	Attica	Athens	Bombing/Explosion	Business
2008	4	12	Spain	Navarre	Unknown	Bombing/Explosion	Telecommunication
2008	4	12	United Kingdom	Northern Ireland	Newtownbutler	Facility/Infrastructure Attack	Religious Figures/Institutions
2008	4	14	United Kingdom	Northern Ireland	Portrush	Facility/Infrastructure Attack	Private Citizens & Property
2008	4	15	Greece	Attica	Gerakas	Bombing/Explosion	Government (Diplomatic)
2008	4	17	Spain	Basque Country	Bilbao	Bombing/Explosion	Government (General)
2008	4	18	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (Diplomatic)
2008	4	20	France	Midi-Pyrenees	Toulouse	Facility/Infrastructure Attack	Religious Figures/Institutions
2008	4	20	United Kingdom	Northern Ireland	Cookstown	Facility/Infrastructure Attack	Private Citizens & Property
2008	4	20	Spain	Basque Country	Elgoibar	Bombing/Explosion	Private Citizens & Property

2008	4	23	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	4	26	United Kingdom	Northern Ireland	Armagh	Bombing/Explosion	Private Citizens & Property
2008	4	29	United Kingdom	England	Liverpool	Facility/Infrastructure Attack	Private Citizens & Property
2008	5	1	Spain	Basque Country	Arrigorriaga	Bombing/Explosion	Government (General)
2008	5	1	Spain	Basque Country	San Sebastian	Bombing/Explosion	Government (General)
2008	5	9	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2008	5	10	United Kingdom	Northern Ireland	Cookstown	Facility/Infrastructure Attack	Business
2008	5	11	United Kingdom	England	London	Facility/Infrastructure Attack	Government (Diplomatic)
2008	5	12	Spain	Basque Country	Hernani	Bombing/Explosion	Transportation
2008	5	13	United Kingdom	England	London	Facility/Infrastructure Attack	Government (Diplomatic)
2008	5	14	Spain	Castile and Leon	Leon	Bombing/Explosion	Business
2008	5	14	Spain	Basque Country	Leguitano	Bombing/Explosion	Police
2008	5	16	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2008	5	17	France	Corsica	Corsa du Sud district	Facility/Infrastructure Attack	Private Citizens & Property
2008	5	17	United Kingdom	Wales	Presteigne	Facility/Infrastructure Attack	Private Citizens & Property
2008	5	19	Spain	Basque Country	Getxo	Bombing/Explosion	Business
2008	5	21	United Kingdom	Northern Ireland	Cookstown	Facility/Infrastructure Attack	Business
2008	5	22	United Kingdom	England	Exeter	Bombing/Explosion	Business
2008	5	24	Italy	Lazio	Pigneto	Unarmed Assault	Business
2008	5	24	Ireland	Dublin	Tallaght	Facility/Infrastructure Attack	Private Citizens & Property
2008	5	27	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Business
2008	5	30	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2008	6	5	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	6	7	United Kingdom	England	Kendal	Bombing/Explosion	Police
2008	6	8	Spain	Basque Country	Zamudio	Bombing/Explosion	Business
2008	6	9	Greece	Central Macedonia	Salonika	Hostage Taking (Kidnapping)	Business
2008	6	14	United Kingdom	Northern Ireland	Rosslea	Bombing/Explosion	Police
2008	6	16	United Kingdom	England	Stanley	Facility/Infrastructure Attack	Business
2008	6	24	Greece	Attica	Athens	Bombing/Explosion	Business
2008	7	4	Spain	Basque Country	Barrundia	Bombing/Explosion	Telecommunication
2008	7	11	United Kingdom	Northern Ireland	Rasharkin	Facility/Infrastructure Attack	Business
2008	7	17	Greece	Attica	Piraeus	Facility/Infrastructure Attack	Police
2008	7	20	Spain	Cantabria	Laredo	Bombing/Explosion	Business
2008	7	20	Spain	Basque Country	Bilbao	Bombing/Explosion	Business
2008	7	20	Spain	Cantabria	Laredo	Bombing/Explosion	Business
2008	7	20	Spain	Cantabria	Noja	Bombing/Explosion	Business

2008	7	28	Spain	Basque Country	Orio	Bombing/Explosion	Business
2008	7	29	Spain	Andalusia	Torremolinos	Bombing/Explosion	Business
2008	8	15	United Kingdom	Northern Ireland	Londonderry	Unarmed Assault	Police
2008	8	16	United Kingdom	Northern Ireland	Lisnaskea	Bombing/Explosion	Police
2008	8	16	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Police
2008	8	17	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2008	8	17	Spain	Andalusia	Guadalmar	Bombing/Explosion	Private Citizens & Property
2008	8	17	Spain	Andalusia	Benalmadena	Bombing/Explosion	Private Citizens & Property
2008	8	19	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2008	8	20	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2008	8	22	Ireland	Westmeath	Mullingar	Facility/Infrastructure Attack	Private Citizens & Property
2008	8	25	United Kingdom	Northern Ireland	Craigavon	Armed Assault	Private Citizens & Property
2008	9	4	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2008	9	13	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Police
2008	9	21	Spain	Basque Country	Ondarroa	Bombing/Explosion	Police
2008	9	21	Spain	Basque Country	Vitoria	Bombing/Explosion	Police
2008	9	21	Spain	Basque Country	Ondarroa	Bombing/Explosion	Police
2008	9	21	Spain	Basque Country	Ondarroa	Facility/Infrastructure Attack	Police
2008	9	22	Spain	Cantabria	Santona	Bombing/Explosion	Military
2008	9	26	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	9	26	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	9	26	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	9	26	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	9	26	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	9	26	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Government (General)
2008	9	27	United Kingdom	England	London	Facility/Infrastructure Attack	Business
2008	10	0	Austria	Vienna	Vienna	Facility/Infrastructure Attack	Business
2008	10	13	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2008	10	19	Austria	Salzburg	Salzburg	Facility/Infrastructure Attack	Government (Diplomatic)
2008	10	19	Austria	Salzburg	Salzburg	Facility/Infrastructure Attack	Government (Diplomatic)
2008	10	21	Finland	Uusimaa	Helsinki	Facility/Infrastructure Attack	Government (Diplomatic)
2008	10	24	Austria	Vienna	Vienna	Facility/Infrastructure Attack	Business
2008	10	25	Spain	Basque Country	Berriz	Bombing/Explosion	Transportation
2008	10	25	Spain	Basque Country	Amorebieta	Bombing/Explosion	Transportation
2008	10	25	Austria	Salzburg	Salzburg	Facility/Infrastructure Attack	Business

2008	10	25	Austria	Vienna	Vienna	Facility/Infrastructure Attack	Business
2008	10	29	Greece	Attica	Athens	Facility/Infrastructure Attack	Military
2008	10	30	Spain	Navarre	Pamplona	Bombing/Explosion	Educational Institution
2008	11	2	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2008	11	2	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
2008	11	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2008	11	11	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	11	11	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2008	12	3	Spain	Basque Country	Azpeitia	Armed Assault	Business
2008	12	24	Netherlands	South Holland	Wassenaar	Facility/Infrastructure Attack	Business
2008	12	25	France	Aquitaine	Anglet	Bombing/Explosion	Business
2009	1	4	United Kingdom	England	Brondesbury	Facility/Infrastructure Attack	Religious Figures/Institutions
2009	1	5	Belgium	Brussels	Brussels	Facility/Infrastructure Attack	Religious Figures/Institutions
2009	1	5	France	Midi-Pyrenees	Toulouse	Facility/Infrastructure Attack	Religious Figures/Institutions
2009	1	7	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	1	11	France	Ile-de-France	Saint-Denis	Facility/Infrastructure Attack	Religious Figures/Institutions
2009	1	16	Spain	Basque Country	Hernani	Bombing/Explosion	Telecommunication
2009	1	27	France	Corsica	Bastia	Bombing/Explosion	Police
2009	2	3	Greece	Attica	Korydallos	Armed Assault	Police
2009	2	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	2	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2009	2	5	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2009	2	9	Spain	Madrid	Madrid	Bombing/Explosion	Business
2009	2	10	Spain	Madrid	Madrid	Bombing/Explosion	Private Citizens & Property
2009	2	12	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	2	17	Greece	Crete	Khania	Facility/Infrastructure Attack	Business
2009	2	17	Greece	Crete	Khania	Facility/Infrastructure Attack	Business
2009	2	17	Greece	Crete	Khania	Facility/Infrastructure Attack	Business
2009	2	17	Greece	Crete	Khania	Facility/Infrastructure Attack	Business
2009	2	17	Greece	Crete	Khania	Facility/Infrastructure Attack	Private Citizens & Property
2009	2	17	Greece	Crete	Khania	Facility/Infrastructure Attack	Private Citizens & Property
2009	2	17	Greece	Crete	Khania	Facility/Infrastructure Attack	Private Citizens & Property
2009	2	18	Greece	Attica	Athens	Bombing/Explosion	Business
2009	2	18	Greece	Attica	Athens	Unknown	Educational Institution

2009	2	19	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2009	2	19	Greece	Eastern Macedonia and Thrace	Xanthi	Facility/Infrastructure Attack	Business
2009	2	26	Sweden	Stockholm	Sodertalje	Facility/Infrastructure Attack	Business
2009	3	3	Greece	Attica	Athens	Facility/Infrastructure Attack	Transportation
2009	3	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	3	7	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2009	3	7	United Kingdom	Northern Ireland	Antrim	Armed Assault	Military
2009	3	9	Greece	Attica	Athens	Bombing/Explosion	Business
2009	3	10	Greece	Attica	Athens	Bombing/Explosion	Business
2009	3	18	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2009	3	19	Greece	Attica	Athens	Bombing/Explosion	Business
2009	3	23	Germany	Hesse	Stadtallendorf	Facility/Infrastructure Attack	Religious Figures/Institutions
2009	3	26	Spain	Basque Country	Amorebieta	Bombing/Explosion	Private Citizens & Property
2009	3	30	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Government (General)
2009	3	30	United Kingdom	Northern Ireland	Belfast	Hijacking	Private Citizens & Property
2009	3	30	United Kingdom	Northern Ireland	Belfast	Hijacking	Private Citizens & Property
2009	3	30	United Kingdom	Northern Ireland	Belfast	Hijacking	Private Citizens & Property
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
2009	3	31	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
2009	4	1	Greece	Attica	Athens	Bombing/Explosion	Business
2009	4	9	Greece	Attica	Piraeus	Facility/Infrastructure Attack	Religious Figures/Institutions
2009	4	11	Greece	Attica	Athens	Bombing/Explosion	Business
2009	4	11	Greece	Attica	Athens	Bombing/Explosion	Business
2009	4	11	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2009	4	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	4	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business

2009	5	5	United Kingdom	England	Luton	Facility/Infrastructure Attack	Religious Figures/Institutions
2009	5	5	Greece	Crete	Iraklion	Facility/Infrastructure Attack	Business
2009	5	5	Greece	Crete	Iraklion	Facility/Infrastructure Attack	Business
2009	5	5	Greece	Crete	Iraklion	Facility/Infrastructure Attack	Business
2009	5	12	Spain	Basque Country	Vitoria	Bombing/Explosion	Telecommunication
2009	5	12	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	5	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	5	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	5	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	5	18	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2009	5	19	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2009	5	19	Greece	Central Macedonia	Stavroupoli	Facility/Infrastructure Attack	Police
2009	5	20	Greece	Attica	Athens	Bombing/Explosion	Business
2009	5	24	Austria	Vienna	Vienna	Armed Assault	Religious Figures/Institutions
2009	6	3	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2009	6	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	6	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	6	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	6	5	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2009	6	20	Spain	Basque Country	San Sebastian	Facility/Infrastructure Attack	Transportation
2009	6	27	Greece	Attica	Athens	Facility/Infrastructure Attack	Transportation
2009	7	3	Greece	Attica	Athens	Bombing/Explosion	Business
2009	7	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2009	7	6	Germany	Bavaria	Munich	Facility/Infrastructure Attack	Government (Diplomatic)
2009	7	6	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2009	7	9	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2009	7	9	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2009	7	10	Greece	Crete	Iraklion	Facility/Infrastructure Attack	Business
2009	7	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2009	7	20	Greece	Central Macedonia	Pylaia	Facility/Infrastructure Attack	Private Citizens & Property
2009	7	29	Spain	Castile and Leon	Burgos	Bombing/Explosion	Police
2009	7	30	Spain	Balearic Islands	Calvia	Bombing/Explosion	Police
2009	8	3	Austria	Styria	Bach	Facility/Infrastructure Attack	Business
2009	8	9	Spain	Balearic Islands	Palma de Mallorca	Bombing/Explosion	Business

2009	8	9	Spain	Balearic Islands	Palma de Mallorca	Bombing/Explosion	Business
2009	8	9	Spain	Balearic Islands	Palma de Mallorca	Bombing/Explosion	Business
2009	8	9	Spain	Balearic Islands	Palma de Mallorca	Bombing/Explosion	Business
2009	8	15	United Kingdom	Northern Ireland	Dungannon	Bombing/Explosion	Private Citizens & Property
2009	8	26	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2009	8	26	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Police
2009	8	26	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Private Citizens & Property
2009	8	27	Spain	Basque Country	Okondo	Facility/Infrastructure Attack	Private Citizens & Property
2009	9	2	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2009	9	2	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Government (General)
2009	9	13	France	Corsica	Ghisonaccia	Bombing/Explosion	Private Citizens & Property
2009	10	12	Italy	Lombardy	Milan	Bombing/Explosion	Police
2009	10	16	Spain	Basque Country	Bilbao	Armed Assault	Transportation
2009	10	17	Spain	Basque Country	Durango	Armed Assault	Transportation
2009	10	22	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Military
2009	10	23	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Government (General)
2009	10	30	Greece	Attica	Athens	Bombing/Explosion	Business
2009	10	30	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Government (Diplomatic)
2009	11	13	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2009	11	16	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
2009	11	20	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2009	11	22	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2009	11	27	Spain	Basque Country	Getxo	Facility/Infrastructure Attack	Transportation
2009	12	0	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Government (General)
2009	12	3	Germany	Hamburg	Hamburg	Facility/Infrastructure Attack	Police
2009	12	15	Italy	Friuli-Venezia Giulia	Gorizia	Bombing/Explosion	Government (General)
2009	12	16	Greece	Eastern Macedonia and Thrace	Kavala	Facility/Infrastructure Attack	Business
2009	12	24	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2009	12	27	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2010	1	9	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2010	1	17	France	Corsica	Coggia	Bombing/Explosion	Private Citizens & Property
2010	1	17	France	Corsica	Coggia	Bombing/Explosion	Private Citizens & Property
2010	1	19	Italy	Lazio	Montesacro	Bombing/Explosion	Educational Institution
2010	1	24	United Kingdom	Northern Ireland	Crossmaglen	Armed Assault	Police

2010	1	28	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2010	1	28	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
2010	1	29	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2010	1	29	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (Diplomatic)
2010	1	29	Greece	Central Macedonia	Kalamaria	Facility/Infrastructure Attack	Private Citizens & Property
2010	1	29	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Private Citizens & Property
2010	1	31	United Kingdom	Northern Ireland	Bessbrook	Armed Assault	Police
2010	2	3	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2010	2	12	Ireland	Dublin	Dublin	Facility/Infrastructure Attack	Business
2010	2	16	Greece	Attica	Athens	Bombing/Explosion	Business
2010	2	17	Ireland	Dublin	Dublin	Facility/Infrastructure Attack	Business
2010	2	28	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2010	2	28	United Kingdom	Northern Ireland	Craigavon	Bombing/Explosion	Police
2010	3	18	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2010	3	20	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2010	3	20	Greece	Attica	Athens	Bombing/Explosion	Private Citizens & Property
2010	4	11	United Kingdom	Northern Ireland	Holywood	Hijacking	Transportation
2010	4	12	United Kingdom	Northern Ireland	Holywood	Bombing/Explosion	Military
2010	4	14	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Government (General)
2010	4	21	United Kingdom	Northern Ireland	Limavady	Bombing/Explosion	Private Citizens & Property
2010	4	22	United Kingdom	Northern Ireland	Newtownhamilton	Bombing/Explosion	Police
2010	4	22	United Kingdom	Northern Ireland	Brackaville	Bombing/Explosion	Private Citizens & Property
2010	5	2	Greece	Attica	Athens	Bombing/Explosion	Business
2010	5	4	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2010	5	6	United Kingdom	Northern Ireland	Londonderry	Hijacking	Business
2010	5	13	Greece	Attica	Korydallos	Bombing/Explosion	Police
2010	5	29	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Police
2010	6	7	United Kingdom	Northern Ireland	Tandragee	Bombing/Explosion	Business
2010	6	24	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2010	6	24	Spain	Basque Country	Salvatierra	Facility/Infrastructure Attack	Police
2010	7	14	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Police
2010	7	14	United Kingdom	Northern Ireland	Strabane	Bombing/Explosion	Private Citizens & Property
2010	8	3	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Police

2010	8	12	United Kingdom	Northern Ireland	Antrim	Bombing/Explosion	Private Citizens & Property
2010	8	14	United Kingdom	Northern Ireland	Newry	Facility/Infrastructure Attack	Police
2010	9	16	Spain	Basque Country	Vitoria	Bombing/Explosion	Private Citizens & Property
2010	9	30	Greece	Crete	Khania	Facility/Infrastructure Attack	Government (General)
2010	11	1	Greece	Attica	Athens	Bombing/Explosion	Government (Diplomatic)
2010	11	1	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2010	11	2	Greece	Attica	Athens	Bombing/Explosion	Government (Diplomatic)
2010	11	4	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2010	11	22	United Kingdom	Northern Ireland	Coalisland	Bombing/Explosion	Private Citizens & Property
2010	12	12	France	Rhone-Alpes	Chasse-sur-Rhone	Facility/Infrastructure Attack	Business
2010	12	23	Italy	Lazio	Rome	Bombing/Explosion	Government (Diplomatic)
2010	12	23	Italy	Lazio	Rome	Bombing/Explosion	Government (Diplomatic)
2011	1	2	United Kingdom	Northern Ireland	Lisburn	Facility/Infrastructure Attack	Private Citizens & Property
2011	1	12	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Government (General)
2011	1	14	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Government (General)
2011	1	15	United Kingdom	Northern Ireland	Aughnacloy	Facility/Infrastructure Attack	Private Citizens & Property
2011	1	17	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Government (General)
2011	1	17	France	Corsica	Cauria	Bombing/Explosion	Private Citizens & Property
2011	1	18	France	Corsica	Ajaccio	Bombing/Explosion	Business
2011	1	18	Austria	Vienna	Vienna	Facility/Infrastructure Attack	Government (Diplomatic)
2011	1	27	Switzerland	Graubunden	Davos	Bombing/Explosion	Business
2011	2	20	Netherlands	South Holland	The Hague	Facility/Infrastructure Attack	Government (Diplomatic)
2011	2	22	France	Corsica	San Nicolao	Bombing/Explosion	Business
2011	2	23	France	Corsica	Saint Florent	Bombing/Explosion	Private Citizens & Property
2011	3	31	Switzerland	Solothurn	Olten	Bombing/Explosion	Business
2011	4	9	France	Limousin	Creuse district	Armed Assault	Police
2011	4	19	Greece	Ionian Islands	Corfu	Facility/Infrastructure Attack	Religious Figures/Institutions
2011	4	20	United Kingdom	Northern Ireland	Craigavon	Bombing/Explosion	Police
2011	5	14	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2011	5	17	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2011	5	21	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Business
2011	6	1	United Kingdom	Northern Ireland	Craigavon	Armed Assault	Police
2011	6	2	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2011	7	2	United Kingdom	Northern Ireland	Newry	Bombing/Explosion	Private Citizens & Property

2011	7	5	United Kingdom	England	Market Rasen	Facility/Infrastructure Attack	Business
2011	7	7	United Kingdom	Northern Ireland	Craigavon	Hijacking	Business
2011	7	7	United Kingdom	Northern Ireland	Craigavon	Facility/Infrastructure Attack	Private Citizens & Property
2011	7	8	Sweden	Vastra Gotaland	Gothenburg	Facility/Infrastructure Attack	Business
2011	7	22	Norway	Oslo	Oslo	Bombing/Explosion	Government (General)
2011	7	25	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2011	9	7	Netherlands	North Holland	Hilversum	Facility/Infrastructure Attack	Business
2011	10	0	United Kingdom	England	Sheffield	Facility/Infrastructure Attack	Business
2011	10	10	Germany	Brandenburg	Brieselang	Bombing/Explosion	Transportation
2011	10	12	Greece	Attica	Athens	Bombing/Explosion	Business
2011	11	24	Portugal	Lisbon	Lisbon	Facility/Infrastructure Attack	Government (General)
2011	11	24	Portugal	Lisbon	Lisbon	Facility/Infrastructure Attack	Government (General)
2011	11	29	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2011	12	13	Italy	Tuscany	Florence	Armed Assault	Private Citizens & Property
2011	12	13	Italy	Tuscany	Florence	Armed Assault	Private Citizens & Property
2012	1	16	Italy	Campania	Naples	Bombing/Explosion	Business
2012	1	19	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Government (General)
2012	1	19	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2012	1	23	Germany	Saxony-Anhalt	Magdeburg	Facility/Infrastructure Attack	Police
2012	1	31	Iceland	Hofudhborgarsvaedhi	Reykjavik	Bombing/Explosion	Government (General)
2012	2	29	Greece	Attica	Parieus	Bombing/Explosion	Business
2012	3	9	Greece	Attica	Athens	Bombing/Explosion	Business
2012	3	9	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2012	3	21	France	Ile-de-France	Paris	Bombing/Explosion	Government (Diplomatic)
2012	3	24	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2012	4	3	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2012	4	9	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2012	4	11	United Kingdom	England	Bristol	Facility/Infrastructure Attack	Telecommunication
2012	4	14	Greece	Attica	Athens	Bombing/Explosion	Business
2012	5	8	Ireland	Limerick	Limerick	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property

2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	11	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	5	12	Italy	Tuscany	Livorno	Facility/Infrastructure Attack	Business
2012	5	14	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2012	5	14	Germany	Brandenburg	Potsdam	Facility/Infrastructure Attack	Government (Diplomatic)
2012	5	22	United Kingdom	England	Bristol	Facility/Infrastructure Attack	Transportation
2012	5	27	United Kingdom	Northern Ireland	Randalstown	Armed Assault	Religious Figures/Institutions
2012	6	2	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Police
2012	6	7	United Kingdom	Scotland	Craigie	Bombing/Explosion	Private Citizens & Property
2012	6	11	United Kingdom	Northern Ireland	Lisburn	Bombing/Explosion	Police
2012	6	16	Italy	Calabria	Lamezia Terme	Bombing/Explosion	Government (General)
2012	6	19	France	Midi-Pyrenees	Toulouse	Hostage Taking (Barricade Incident)	Business
2012	6	27	Greece	Attica	Athens	Armed Assault	Business

2012	7	2	France	Corsica	Maora	Bombing/Explosion	Private Citizens & Property
2012	7	8	United Kingdom	Northern Ireland	Lurgan	Facility/Infrastructure Attack	Private Citizens & Property
2012	8	10	Greece	South Aegean	Naousa	Armed Assault	Business
2012	8	14	Sweden	Stockholm	Jakobsberg	Bombing/Explosion	Business
2012	8	28	Greece	Attica	Athens	Bombing/Explosion	Business
2012	8	31	Greece	Peloponnese	Sparta	Bombing/Explosion	Private Citizens & Property
2012	9	2	Greece	Attica	Athens	Bombing/Explosion	Police
2012	9	2	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2012	9	8	United Kingdom	Northern Ireland	Newtownabbey	Facility/Infrastructure Attack	Private Citizens & Property
2012	9	9	France	Corsica	Unknown	Bombing/Explosion	Business
2012	9	9	France	Corsica	Ajaccio	Bombing/Explosion	Business
2012	9	9	France	Corsica	Bastia	Bombing/Explosion	Business
2012	9	9	France	Corsica	Alistro	Bombing/Explosion	Business
2012	9	9	France	Corsica	Oletta	Bombing/Explosion	Business
2012	9	9	France	Corsica	Unknown	Bombing/Explosion	Business
2012	9	9	France	Corsica	Unknown	Bombing/Explosion	Business
2012	9	16	United Kingdom	Northern Ireland	Antrim	Facility/Infrastructure Attack	Government (General)
2012	9	19	France	Ile-de-France	Sarcelles	Bombing/Explosion	Business
2012	9	28	Sweden	Skane	Malmo	Bombing/Explosion	Private Citizens & Property
2012	9	29	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2012	10	5	Italy	Veneto	Verona	Bombing/Explosion	Business
2012	10	8	Greece	Attica	Piraeus	Facility/Infrastructure Attack	Transportation
2012	11	29	Italy	Lazio	Rome	Bombing/Explosion	Business
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property

2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Corsica	Unknown	Bombing/Explosion	Private Citizens & Property
2012	12	8	France	Nouvelle-Aquitaine	Helette	Facility/Infrastructure Attack	Private Citizens & Property
2013	1	3	United Kingdom	England	Bathampton	Facility/Infrastructure Attack	Telecommunication
2013	1	3	France	Nouvelle-Aquitaine	Bassussarry	Facility/Infrastructure Attack	Business
2013	1	11	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2013	1	12	Greece	Crete	Iraklion	Facility/Infrastructure Attack	Government (General)
2013	1	20	Greece	Attica	Athens	Bombing/Explosion	Business
2013	1	24	Switzerland	Zurich	Hottingen	Bombing/Explosion	Business
2013	1	24	Switzerland	Zurich	Rueschlikon	Bombing/Explosion	Business
2013	1	26	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Business
2013	1	26	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Business
2013	1	27	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Business
2013	1	30	United Kingdom	Northern Ireland	Larne	Facility/Infrastructure Attack	Private Citizens & Property
2013	2	2	Austria	Tyrol	Unknown	Facility/Infrastructure Attack	Business
2013	2	12	France	Corsica	Porto-Vecchio	Bombing/Explosion	Private Citizens & Property
2013	2	17	Greece	Central Macedonia	Stratoni	Facility/Infrastructure Attack	Business
2013	2	20	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Police
2013	2	21	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2013	2	24	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2013	2	27	United Kingdom	Northern Ireland	Larne	Bombing/Explosion	Private Citizens & Property
2013	2	27	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2013	3	9	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2013	3	10	Greece	Attica	Athens	Facility/Infrastructure Attack	Business

2013	3	10	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2013	3	12	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Government (General)
2013	3	16	United Kingdom	Northern Ireland	Antrim	Facility/Infrastructure Attack	Private Citizens & Property
2013	3	16	United Kingdom	Northern Ireland	Antrim	Facility/Infrastructure Attack	Private Citizens & Property
2013	3	16	United Kingdom	Northern Ireland	Antrim	Facility/Infrastructure Attack	Private Citizens & Property
2013	3	19	Ireland	Clare	Scariff	Facility/Infrastructure Attack	Police
2013	3	24	Cyprus	Limassol	Limassol	Bombing/Explosion	Business
2013	3	27	Greece	Attica	Athens	Bombing/Explosion	Business
2013	3	28	Greece	Thessaly	Volos	Facility/Infrastructure Attack	Business
2013	3	29	United Kingdom	Northern Ireland	Bessbrook	Bombing/Explosion	Private Citizens & Property
2013	3	30	United Kingdom	Northern Ireland	Lurgan	Bombing/Explosion	Police
2013	4	3	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2013	4	6	United Kingdom	Northern Ireland	Lurgan	Bombing/Explosion	Police
2013	4	15	Greece	Attica	Athens	Bombing/Explosion	Private Citizens & Property
2013	4	16	Greece	Central Macedonia	Ierissos	Facility/Infrastructure Attack	Police
2013	5	4	France	Nouvelle-Aquitaine	Espelette	Facility/Infrastructure Attack	Private Citizens & Property
2013	5	6	United Kingdom	Northern Ireland	Newry	Bombing/Explosion	Private Citizens & Property
2013	5	11	United Kingdom	Northern Ireland	Cookstown	Bombing/Explosion	Private Citizens & Property
2013	5	14	Italy	Piedmont	Susa	Bombing/Explosion	Business
2013	5	16	United Kingdom	Northern Ireland	Lisburn	Bombing/Explosion	Police
2013	5	24	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2013	5	26	United Kingdom	England	Full Sutton	Hostage Taking (Barricade Incident)	Police
2013	5	28	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2013	5	29	Cyprus	Paphos	Kissonerga	Bombing/Explosion	Government (General)
2013	6	3	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2013	6	3	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2013	6	5	United Kingdom	England	London	Facility/Infrastructure Attack	Religious Figures/Institutions
2013	6	7	Greece	Attica	Athens	Bombing/Explosion	Police
2013	6	8	United Kingdom	England	London	Armed Assault	Educational Institution
2013	6	9	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2013	6	12	Greece	Peloponnese	Argos	Bombing/Explosion	Police
2013	6	18	United Kingdom	England	Gloucester	Facility/Infrastructure Attack	Religious Figures/Institutions
2013	6	21	United Kingdom	England	Walsall	Bombing/Explosion	Religious Figures/Institutions
2013	6	21	United Kingdom	England	Bristol	Armed Assault	Police

2013	6	28	United Kingdom	England	Wolverhampton	Bombing/Explosion	Religious Figures/Institutions
2013	7	3	France	Nouvelle-Aquitaine	Saint-Pee-sur-Nivelle	Facility/Infrastructure Attack	Business
2013	7	4	Greece	Eastern Macedonia and Thrace	Kavala	Bombing/Explosion	Government (General)
2013	7	4	United Kingdom	Northern Ireland	Dundonald	Bombing/Explosion	Private Citizens & Property
2013	7	8	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2013	7	8	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2013	7	12	United Kingdom	England	Tipton	Bombing/Explosion	Religious Figures/Institutions
2013	7	12	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
2013	7	15	Cyprus	Limassol	Limassol	Bombing/Explosion	Private Citizens & Property
2013	7	15	Cyprus	Limassol	Limassol	Bombing/Explosion	Private Citizens & Property
2013	7	31	France	Corsica	Ajaccio	Bombing/Explosion	Religious Figures/Institutions
2013	8	12	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2013	8	15	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2013	8	18	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2013	8	26	United Kingdom	England	Harlow	Facility/Infrastructure Attack	Religious Figures/Institutions
2013	8	27	United Kingdom	England	Portishead	Facility/Infrastructure Attack	Police
2013	8	29	United Kingdom	England	Bristol	Facility/Infrastructure Attack	Business
2013	8	30	Greece	Attica	Athens	Bombing/Explosion	Business
2013	9	15	United Kingdom	Northern Ireland	Newtownabbey	Facility/Infrastructure Attack	Religious Figures/Institutions
2013	9	26	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2013	9	28	United Kingdom	Northern Ireland	Ballymena	Armed Assault	Private Citizens & Property
2013	10	2	Spain	Aragon	Zaragoza	Bombing/Explosion	Religious Figures/Institutions
2013	10	17	Cyprus	Nicosia	Nicosia	Bombing/Explosion	Private Citizens & Property
2013	10	18	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Business
2013	10	22	United Kingdom	Northern Ireland	Antrim	Facility/Infrastructure Attack	Private Citizens & Property
2013	10	22	Cyprus	Nicosia	Nicosia	Bombing/Explosion	Private Citizens & Property
2013	10	25	Cyprus	Nicosia	Nicosia	Bombing/Explosion	Private Citizens & Property
2013	11	13	France	Nouvelle-Aquitaine	Ayherre	Facility/Infrastructure Attack	Private Citizens & Property
2013	11	17	France	Nouvelle-Aquitaine	Itxassou	Facility/Infrastructure Attack	Private Citizens & Property
2013	11	22	Ireland	Donegal	Letterkenny	Bombing/Explosion	Private Citizens & Property
2013	11	23	United Kingdom	Northern Ireland	Londonderry	Hijacking	Police
2013	11	24	United Kingdom	Northern Ireland	Belfast	Hijacking	Business
2013	11	25	Cyprus	Limassol	Ypsonas	Bombing/Explosion	Private Citizens & Property

2013	12	3	United Kingdom	Northern Ireland	Garvagh	Bombing/Explosion	Private Citizens & Property
2013	12	5	United Kingdom	Northern Ireland	Belfast	Armed Assault	Police
2013	12	5	France	Corsica	Ajaccio	Bombing/Explosion	Police
2013	12	5	France	Corsica	Bastia	Bombing/Explosion	Police
2013	12	5	United Kingdom	Northern Ireland	Shrigley	Bombing/Explosion	Private Citizens & Property
2013	12	6	United Kingdom	Northern Ireland	Belfast	Armed Assault	Police
2013	12	11	United Kingdom	Northern Ireland	Derrylin	Facility/Infrastructure Attack	Business
2013	12	13	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2013	12	13	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2013	12	17	United Kingdom	Northern Ireland	Belfast	Armed Assault	Business
2013	12	19	France	Corsica	Sagone	Bombing/Explosion	Business
2013	12	21	France	Rhone-Alpes	Lyon	Unarmed Assault	Business
2013	12	23	United Kingdom	Northern Ireland	Lisnaskea	Armed Assault	Police
2014	1	2	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2014	1	6	Italy	Trentino-South Tyrol	Rovereto	Bombing/Explosion	Business
2014	1	12	Greece	Attica	Varympompi	Bombing/Explosion	Business
2014	1	18	France	Poitou-Charentes	Lezay	Facility/Infrastructure Attack	Private Citizens & Property
2014	1	22	France	Provence-Alpes-Cote d'Azur	Aix-en-Provence	Bombing/Explosion	Government (General)
2014	1	24	Italy	Lazio	Rome	Bombing/Explosion	Religious Figures/Institutions
2014	1	28	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2014	2	8	United Kingdom	Northern Ireland	Ahoghill	Bombing/Explosion	Business
2014	2	11	United Kingdom	England	Bristol	Facility/Infrastructure Attack	Military
2014	2	12	United Kingdom	Northern Ireland	Newry	Bombing/Explosion	Private Citizens & Property
2014	2	25	United Kingdom	England	Stevenage	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	3	9	United Kingdom	England	Milton Keynes	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	3	13	Ireland	Cavan	Ballyconnell	Facility/Infrastructure Attack	Business
2014	3	14	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2014	3	16	France	Midi-Pyrenees	Bessieres	Facility/Infrastructure Attack	Telecommunication
2014	3	16	France	Midi-Pyrenees	Bessieres	Facility/Infrastructure Attack	Telecommunication
2014	3	16	United Kingdom	Northern Ireland	Newtownabbey	Facility/Infrastructure Attack	Private Citizens & Property
2014	3	18	United Kingdom	Northern Ireland	Tobermore	Bombing/Explosion	Private Citizens & Property
2014	3	21	United Kingdom	Northern Ireland	Portglenone	Armed Assault	Private Citizens & Property
2014	3	26	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2014	3	30	Ireland	Dublin	Dublin	Bombing/Explosion	Private Citizens & Property

2014	4	10	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2014	4	13	Greece	Central Macedonia	Thessaloniki	Armed Assault	Police
2014	4	16	Iceland	Nordhurland Eystra	Akureyri	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	4	24	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2014	5	24	Belgium	Brussels	Brussels	Armed Assault	Private Citizens & Property
2014	5	29	United Kingdom	Northern Ireland	Prehen	Bombing/Explosion	Business
2014	6	1	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2014	6	5	United Kingdom	England	Banbury	Facility/Infrastructure Attack	Business
2014	6	5	United Kingdom	England	Banbury	Facility/Infrastructure Attack	Business
2014	6	5	United Kingdom	England	Banbury	Facility/Infrastructure Attack	Business
2014	6	12	France	Corsica	Bastia	Facility/Infrastructure Attack	Police
2014	6	13	France	Brittany	Huelgoat	Facility/Infrastructure Attack	Police
2014	6	13	France	Brittany	Uzel	Facility/Infrastructure Attack	Police
2014	6	17	United Kingdom	Northern Ireland	Holywood	Bombing/Explosion	Private Citizens & Property
2014	6	29	France	Corsica	Bonifacio	Bombing/Explosion	Private Citizens & Property
2014	6	30	Cyprus	Limassol	Limassol	Bombing/Explosion	Private Citizens & Property
2014	6	30	United Kingdom	England	Bristol	Facility/Infrastructure Attack	Private Citizens & Property
2014	7	13	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Police
2014	7	16	Greece	Attica	Athens	Bombing/Explosion	Business
2014	7	29	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Police
2014	8	3	United Kingdom	Northern Ireland	Newtownabbey	Facility/Infrastructure Attack	Private Citizens & Property
2014	8	3	United Kingdom	Northern Ireland	Antrim	Facility/Infrastructure Attack	Private Citizens & Property
2014	8	4	Cyprus	Larnaca	Larnaca	Bombing/Explosion	Police
2014	8	6	United Kingdom	Northern Ireland	Ballymena	Facility/Infrastructure Attack	Private Citizens & Property
2014	8	10	Germany	North Rhine-Westphalia	Bielefeld	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	8	10	United Kingdom	Northern Ireland	Portadown	Facility/Infrastructure Attack	Private Citizens & Property
2014	8	11	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	8	20	Spain	Basque Country	Loiu	Facility/Infrastructure Attack	Transportation
2014	8	20	United Kingdom	Northern Ireland	Londonderry	Hijacking	Business
2014	8	28	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Transportation
2014	8	28	United Kingdom	England	Bristol	Facility/Infrastructure Attack	Military
2014	8	30	Germany	Lower Saxony	Oldenburg	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	9	1	United Kingdom	England	Brighton	Facility/Infrastructure Attack	Police

2014	9	3	United Kingdom	England	Keynsham	Facility/Infrastructure Attack	Police
2014	9	4	Germany	Schleswig-Holstein	Moelln	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	9	6	United Kingdom	England	Manchester	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	9	14	France	Corsica	Cargese	Bombing/Explosion	Business
2014	9	16	Belgium	Brussels	Brussels	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	9	19	United Kingdom	Northern Ireland	Strabane	Facility/Infrastructure Attack	Private Citizens & Property
2014	9	22	United Kingdom	England	Manchester	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	9	26	United Kingdom	Northern Ireland	Keady	Bombing/Explosion	Private Citizens & Property
2014	9	28	Spain	Basque Country	Bilbao	Bombing/Explosion	Transportation
2014	9	28	United Kingdom	Northern Ireland	Newtownabbey	Facility/Infrastructure Attack	Private Citizens & Property
2014	9	29	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Government (General)
2014	10	1	Spain	Galicia	Baralla	Bombing/Explosion	Government (General)
2014	10	3	Ireland	Donegal	Convoy	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	10	4	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2014	10	11	Germany	North Rhine-Westphalia	Bad Salzuflen	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	10	12	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2014	10	19	United Kingdom	Northern Ireland	Lisburn	Facility/Infrastructure Attack	Private Citizens & Property
2014	10	19	United Kingdom	Northern Ireland	Lisburn	Facility/Infrastructure Attack	Private Citizens & Property
2014	10	20	Ireland	Louth	Drogheda	Facility/Infrastructure Attack	Private Citizens & Property
2014	11	2	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Police
2014	11	5	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Private Citizens & Property
2014	11	6	United Kingdom	England	Liverpool	Bombing/Explosion	Private Citizens & Property
2014	11	11	France	Provence-Alpes-Cote d'Azur	Gourdon	Facility/Infrastructure Attack	Business
2014	11	14	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2014	11	16	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2014	11	21	Ireland	Limerick	Limerick	Facility/Infrastructure Attack	Private Citizens & Property
2014	11	21	Ireland	Limerick	Limerick	Facility/Infrastructure Attack	Private Citizens & Property
2014	11	23	United Kingdom	Northern Ireland	Warrenpoint	Facility/Infrastructure Attack	Police
2014	11	25	United Kingdom	England	Long Ashton	Facility/Infrastructure Attack	Business
2014	11	25	Ireland	Dublin	Dublin	Facility/Infrastructure Attack	Private Citizens & Property
2014	11	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2014	11	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2014	11	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business

2014	11	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2014	11	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2014	11	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2014	11	30	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2014	12	12	Greece	Attica	Athens	Armed Assault	Government (Diplomatic)
2014	12	15	France	Corsica	Corte	Bombing/Explosion	Private Citizens & Property
2014	12	15	Cyprus	Paphos	Paphos	Bombing/Explosion	Private Citizens & Property
2014	12	20	France	Indre-et-loire	Joue-les-Tours	Armed Assault	Police
2014	12	20	Sweden	Skane	Malmo	Bombing/Explosion	Private Citizens & Property
2014	12	20	Sweden	Skane	Malmo	Bombing/Explosion	Private Citizens & Property
2014	12	21	Italy	Tuscany	Florence	Facility/Infrastructure Attack	Transportation
2014	12	23	Italy	Emilia-Romagna	Bologna	Facility/Infrastructure Attack	Transportation
2014	12	29	Sweden	Skane	Eslov	Facility/Infrastructure Attack	Religious Figures/Institutions
2014	12	29	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2014	12	29	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2014	12	29	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2014	12	31	United Kingdom	Northern Ireland	Magherafelt	Facility/Infrastructure Attack	Private Citizens & Property
2014	12	31	Ireland	Waterford	Waterford	Facility/Infrastructure Attack	Private Citizens & Property
2015	1	7	France	Languedoc-Roussillon	Port-la-Nouvelle	Armed Assault	Religious Figures/Institutions
2015	1	8	France	Pays de la Loire	Le Mans	Armed Assault	Religious Figures/Institutions
2015	1	8	France	Midi-Pyrenees	Saint-Juery	Armed Assault	Religious Figures/Institutions
2015	1	8	France	Rhone-Alpes	Villefranche-sur-Saone	Bombing/Explosion	Business
2015	1	8	France	Rhone-Alpes	Aix-les-Bains	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	1	9	France	Centre-Val de Loire	Vendome	Armed Assault	Religious Figures/Institutions
2015	1	9	France	Picardy	Soissons	Armed Assault	Religious Figures/Institutions
2015	1	9	France	Ile-de-France	Dammartin en Goele	Hostage Taking (Barricade Incident)	Business
2015	1	9	France	Ile-de-France	Paris	Hostage Taking (Barricade Incident)	Business
2015	1	10	France	Corsica	Ghisonaccia	Armed Assault	Business
2015	1	11	France	Poitou-Charentes	Poitiers	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	1	17	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Business
2015	1	19	Greece	Attica	Athens	Facility/Infrastructure Attack	Private Citizens & Property
2015	2	4	Cyprus	Nicosia	Astromeritis	Bombing/Explosion	Police
2015	2	4	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2015	2	6	Greece	Attica	Athens	Armed Assault	Police

2015	2	13	United Kingdom	Northern Ireland	Carrickfergus	Facility/Infrastructure Attack	Private Citizens & Property
2015	2	14	Denmark	Capital	Copenhagen	Armed Assault	Religious Figures/Institutions
2015	2	14	Denmark	Capital	Copenhagen	Armed Assault	Private Citizens & Property
2015	2	21	Greece	Central Greece	Lamia	Assassination	Police
2015	3	5	Cyprus	Paphos	Paphos	Bombing/Explosion	Private Citizens & Property
2015	3	8	Cyprus	Paphos	Paphos	Bombing/Explosion	Private Citizens & Property
2015	3	9	United Kingdom	Northern Ireland	Belfast	Hostage Taking (Barricade Incident)	Business
2015	3	25	France	Nord-Pas-de-Calais	Henin-Beaumont	Facility/Infrastructure Attack	Government (General)
2015	3	28	Greece	Attica	Athens	Bombing/Explosion	Police
2015	4	5	United Kingdom	Northern Ireland	Strabane	Facility/Infrastructure Attack	Private Citizens & Property
2015	4	6	Greece	Attica	Athens	Bombing/Explosion	Business
2015	4	8	United Kingdom	Northern Ireland	Larne	Facility/Infrastructure Attack	Private Citizens & Property
2015	4	13	Germany	North Rhine-Westphalia	Witten	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	4	13	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2015	4	13	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Business
2015	4	17	Greece	Eastern Macedonia and Thrace	Komotini	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	4	21	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2015	4	21	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Government (General)
2015	4	24	Ireland	Louth	Dundalk	Bombing/Explosion	Private Citizens & Property
2015	4	26	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2015	4	27	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Government (General)
2015	5	5	United Kingdom	England	Bath	Facility/Infrastructure Attack	Business
2015	5	8	Denmark	Capital	Copenhagen	Facility/Infrastructure Attack	Transportation
2015	5	10	Ireland	Cork	Blarney	Facility/Infrastructure Attack	Police
2015	5	15	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2015	5	23	Ireland	Cork	Blarney	Facility/Infrastructure Attack	Police
2015	5	31	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2015	6	10	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2015	6	26	France	Rhone-Alpes	Saint-Quentin-Fallavier	Hostage Taking (Barricade Incident)	Business
2015	7	6	Malta	Zebbug	Zebbug	Bombing/Explosion	Business
2015	7	14	France	Provence-Alpes-Cote d'Azur	Berre L'Etang	Bombing/Explosion	Business
2015	7	25	Ireland	Louth	Drogheda	Armed Assault	Private Citizens & Property
2015	8	4	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2015	8	6	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property

2015	8	11	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2015	8	14	United Kingdom	Northern Ireland	Hollywood	Bombing/Explosion	Military
2015	8	16	Denmark	Capital	Copenhagen	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	8	21	France	Nord-Pas-de-Calais	Arras	Armed Assault	Transportation
2015	8	23	France	Midi-Pyrenees	Auch	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	8	26	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2015	9	10	Germany	North Rhine-Westphalia	Bielefeld	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	9	10	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2015	9	10	United Kingdom	Northern Ireland	Ahoghill	Bombing/Explosion	Private Citizens & Property
2015	9	10	United Kingdom	Northern Ireland	Ahoghill	Bombing/Explosion	Private Citizens & Property
2015	9	13	United Kingdom	England	Richmond	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	9	13	Ireland	Dublin	Dublin	Bombing/Explosion	Private Citizens & Property
2015	9	14	Greece	Attica	Athens	Hostage Taking (Barricade Incident)	Business
2015	9	17	United Kingdom	England	Bristol	Facility/Infrastructure Attack	Business
2015	9	17	Greece	Attica	Athens	Armed Assault	Police
2015	9	17	Germany	Berlin	Berlin	Armed Assault	Police
2015	9	26	United Kingdom	England	London	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	9	29	Denmark	Capital	Blovstrod	Armed Assault	Police
2015	9	30	Sweden	Gavleborg	Ljusdal	Facility/Infrastructure Attack	Government (General)
2015	10	3	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2015	10	21	United Kingdom	Northern Ireland	Capecastle	Armed Assault	Private Citizens & Property
2015	10	22	Sweden	Vastra Gotaland	Trollhattan	Armed Assault	Educational Institution
2015	10	30	Ireland	Wicklow	Dunlavin	Bombing/Explosion	Private Citizens & Property
2015	11	8	Italy	Emilia-Romagna	Bologna	Facility/Infrastructure Attack	Transportation
2015	11	11	United Kingdom	Wales	Rhyl	Bombing/Explosion	Religious Figures/Institutions
2015	11	11	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2015	11	13	France	Ile-de-France	Paris	Armed Assault	Business
2015	11	13	France	Ile-de-France	Paris	Armed Assault	Business
2015	11	13	France	Ile-de-France	Paris	Armed Assault	Business
2015	11	13	France	Ile-de-France	Saint Denis	Bombing/Explosion	Business
2015	11	13	France	Ile-de-France	Saint Denis	Bombing/Explosion	Business
2015	11	13	France	Ile-de-France	Paris	Bombing/Explosion	Business
2015	11	13	France	Ile-de-France	Saint Denis	Bombing/Explosion	Business
2015	11	13	France	Ile-de-France	Paris	Hostage Taking (Barricade Incident)	Business
2015	11	17	United Kingdom	Scotland	Glasgow	Facility/Infrastructure Attack	Religious Figures/Institutions

2015	11	23	Greece	Crete	Heraklion	Bombing/Explosion	Religious Figures/Institutions
2015	11	26	France	Languedoc-Roussillon	Elne	Facility/Infrastructure Attack	Religious Figures/Institutions
2015	11	28	Germany	North Rhine-Westphalia	Munster	Facility/Infrastructure Attack	Government (Diplomatic)
2015	11	30	United Kingdom	Northern Ireland	Belfast	Armed Assault	Business
2015	11	30	United Kingdom	Northern Ireland	Dungiven	Bombing/Explosion	Private Citizens & Property
2015	12	2	United Kingdom	Northern Ireland	Belfast	Armed Assault	Police
2015	12	2	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2015	12	3	France	Corsica	Ghisonaccia	Armed Assault	Business
2015	12	4	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2015	12	5	United Kingdom	England	London	Armed Assault	Transportation
2015	12	15	Greece	Attica	Athens	Unarmed Assault	Government (General)
2015	12	18	Italy	Lombardy	Brescia	Bombing/Explosion	Police
2015	12	18	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Government (Diplomatic)
2015	12	23	Sweden	Stockholm	Stockholm	Bombing/Explosion	Business
2015	12	24	France	Corsica	Ajaccio	Unarmed Assault	Other
2016	1	1	France	Auvergne-Rhone-Alpes	Valence	Unarmed Assault	Military
2016	1	2	United Kingdom	Northern Ireland	Banbridge	Facility/Infrastructure Attack	Private Citizens & Property
2016	1	10	France	Ile-de-France	Fontainebleau	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	1	10	France	Ile-de-France	Veneux-les-Sablons	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	1	15	United Kingdom	England	Aylsham	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	1	16	Ireland	Louth	Drogheda	Facility/Infrastructure Attack	Private Citizens & Property
2016	1	17	Sweden	Vastra Gotaland	Boras	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	1	20	United Kingdom	Northern Ireland	Dungannon	Facility/Infrastructure Attack	Private Citizens & Property
2016	1	25	Germany	North Rhine-Westphalia	Witten	Facility/Infrastructure Attack	Private Citizens & Property
2016	1	25	Germany	North Rhine-Westphalia	Witten	Facility/Infrastructure Attack	Private Citizens & Property
2016	1	26	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2016	2	3	France	Corsica	Propriano	Facility/Infrastructure Attack	Business
2016	2	3	France	Corsica	Propriano	Facility/Infrastructure Attack	Business
2016	2	6	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Private Citizens & Property
2016	2	7	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Private Citizens & Property
2016	2	14	United Kingdom	England	Beighton	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	2	14	Sweden	Stockholm	Fittja	Armed Assault	Private Citizens & Property
2016	2	17	Sweden	Stockholm	Fittja	Bombing/Explosion	Private Citizens & Property
2016	2	21	Cyprus	Nicosia	Denya	Facility/Infrastructure Attack	Religious Figures/Institutions

2016	2	27	Netherlands	Overijssel	Enschede	Armed Assault	Religious Figures/Institutions
2016	2	28	Italy	Marche	Fermo	Bombing/Explosion	Religious Figures/Institutions
2016	3	1	United Kingdom	Northern Ireland	Ballymena	Facility/Infrastructure Attack	Private Citizens & Property
2016	3	4	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Police
2016	3	8	Italy	Marche	Lido Tre Archi	Bombing/Explosion	Religious Figures/Institutions
2016	3	13	United Kingdom	Northern Ireland	Armagh	Bombing/Explosion	Business
2016	3	19	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2016	3	22	Belgium	Flanders	Zaventem	Bombing/Explosion	Airports & Aircraft
2016	3	22	Belgium	Brussels	Brussels	Bombing/Explosion	Transportation
2016	3	24	Spain	Madrid	Madrid	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	3	24	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2016	3	26	Finland	Northern Ostrobothnia	Ylivieska	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	3	28	United Kingdom	Northern Ireland	Lurgan	Hijacking	Private Citizens & Property
2016	4	4	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Educational Institution
2016	4	9	Sweden	Skane	Malmo	Facility/Infrastructure Attack	Educational Institution
2016	4	13	Italy	Marche	Fermo	Bombing/Explosion	Religious Figures/Institutions
2016	4	14	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	4	16	Germany	North Rhine-Westphalia	Essen	Bombing/Explosion	Religious Figures/Institutions
2016	4	18	United Kingdom	England	Aylsham	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	4	21	United Kingdom	England	Aylsham	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	4	21	Ireland	Dublin	Dublin	Facility/Infrastructure Attack	Private Citizens & Property
2016	4	24	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2016	4	24	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Police
2016	4	30	France	Corsica	Ajaccio	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	5	2	United Kingdom	Northern Ireland	Coagh	Armed Assault	Private Citizens & Property
2016	5	6	United Kingdom	England	Prestwich	Facility/Infrastructure Attack	Business
2016	5	18	United Kingdom	Northern Ireland	Rathfriland	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	5	26	France	Occitanie	Saint Julien du Poy	Armed Assault	Military
2016	6	10	Finland	Uusimaa	Vantaa	Facility/Infrastructure Attack	Transportation
2016	6	12	United Kingdom	Northern Ireland	Lisburn	Facility/Infrastructure Attack	Private Citizens & Property
2016	6	18	Greece	Central Macedonia	Thessaloniki	Armed Assault	Government (Diplomatic)
2016	6	19	Greece	Attica	Athens	Armed Assault	Government (General)
2016	6	21	France	Ile-de-France	Paris	Facility/Infrastructure Attack	Government (Diplomatic)

2016	6	23	Netherlands	South Holland	Dodrecht	Armed Assault	Private Citizens & Property
2016	6	23	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Business
2016	6	23	Netherlands	South Holland	Dordrecht	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	6	27	United Kingdom	England	Walsall	Armed Assault	Business
2016	6	29	Greece	Peloponnese	Nafplio	Bombing/Explosion	Government (General)
2016	7	4	France	Occitanie	Ouveillan	Facility/Infrastructure Attack	Business
2016	7	8	United Kingdom	England	Norwich	Facility/Infrastructure Attack	Business
2016	7	9	United Kingdom	Northern Ireland	Belfast	Armed Assault	Transportation
2016	7	14	France	Provence-Alpes-Cote d'Azur	Nice	Armed Assault	Private Citizens & Property
2016	7	19	France	Occitanie	Maureilhan	Facility/Infrastructure Attack	Business
2016	7	22	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	7	24	Germany	Bavaria	Ansbach	Bombing/Explosion	Business
2016	7	24	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	7	26	France	Normandy	Saint-Etienne-du-Rouvray	Hostage Taking (Barricade Incident)	Religious Figures/Institutions
2016	7	27	France	Occitanie	Muret	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	7	30	United Kingdom	Northern Ireland	Tandragee	Facility/Infrastructure Attack	Private Citizens & Property
2016	7	31	Greece	Central Macedonia	Thessaloniki	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	7	31	Greece	Attica	Athens	Armed Assault	Government (Diplomatic)
2016	8	2	United Kingdom	Northern Ireland	Belleek	Armed Assault	Private Citizens & Property
2016	8	18	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2016	8	29	Belgium	Brussels	Brussels	Facility/Infrastructure Attack	Government (General)
2016	9	1	Denmark	Capital	Copenhagen	Armed Assault	Police
2016	9	8	Germany	Saxony-Anhalt	Magdeburg	Facility/Infrastructure Attack	Police
2016	9	10	Spain	Navarre	Fontellas	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	9	18	United Kingdom	Scotland	Edinburgh	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	9	21	United Kingdom	Northern Ireland	Larne	Facility/Infrastructure Attack	Private Citizens & Property
2016	9	21	United Kingdom	Northern Ireland	Larne	Facility/Infrastructure Attack	Private Citizens & Property
2016	9	25	Germany	Hesse	Bebra	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	9	26	Germany	Saxony	Dresden	Bombing/Explosion	Religious Figures/Institutions
2016	9	26	Germany	Saxony	Dresden	Bombing/Explosion	Business
2016	9	26	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2016	10	1	Germany	Saxony	Dresden	Facility/Infrastructure Attack	Police
2016	10	11	Sweden	Skane	Malmo	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	10	11	Greece	Attica	Athens	Bombing/Explosion	Police

2016	10	13	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2016	10	15	Spain	Navarre	Alsasua	Unarmed Assault	Police
2016	10	16	United Kingdom	Northern Ireland	Ballymena	Facility/Infrastructure Attack	Private Citizens & Property
2016	10	25	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2016	11	4	Germany	North Rhine-Westphalia	Essen	Facility/Infrastructure Attack	Business
2016	11	5	France	Pays de la Loire	Nantes	Facility/Infrastructure Attack	Government (Diplomatic)
2016	11	8	Germany	Saxony	Chemnitz	Bombing/Explosion	Private Citizens & Property
2016	11	9	United Kingdom	England	Perranporth	Facility/Infrastructure Attack	Business
2016	11	10	Greece	Attica	Athens	Bombing/Explosion	Government (Diplomatic)
2016	11	11	Sweden	Vastra Gotaland	Gothenburg	Bombing/Explosion	Business
2016	11	12	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2016	11	14	Germany	Saxony-Anhalt	Magdeburg	Facility/Infrastructure Attack	Business
2016	11	15	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2016	11	17	Italy	Liguria	Genoa	Facility/Infrastructure Attack	Business
2016	11	26	Germany	Hamburg	Hamburg	Facility/Infrastructure Attack	Business
2016	11	27	Italy	Emilia-Romagna	Bologna	Bombing/Explosion	Police
2016	12	16	France	Hauts-de-France	Chateau-Thierry	Facility/Infrastructure Attack	Religious Figures/Institutions
2016	12	19	Germany	Berlin	Berlin	Unarmed Assault	Private Citizens & Property
2016	12	22	United Kingdom	Northern Ireland	Dunmurry	Bombing/Explosion	Private Citizens & Property
2016	12	28	Netherlands	Gelderland	Culemborg	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	1	1	Italy	Tuscany	Florence	Bombing/Explosion	Business
2017	1	6	France	Auvergne-Rhone-Alpes	Saint-Etienne	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	1	8	United Kingdom	England	Braintree	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	1	10	Greece	Attica	Athens	Armed Assault	Police
2017	1	25	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2017	1	30	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	1	31	United Kingdom	Northern Ireland	Irvinestown	Bombing/Explosion	Private Citizens & Property
2017	2	8	Greece	Attica	Athens	Hostage Taking (Barricade Incident)	Business
2017	2	12	United Kingdom	England	Salford	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	2	14	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2017	2	18	United Kingdom	Northern Ireland	Newtonabbey	Bombing/Explosion	Business
2017	2	21	Sweden	Vastra Gotaland	Gothenburg	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	2	27	Greece	Attica	Athens	Facility/Infrastructure Attack	Educational Institution
2017	2	28	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Business

2017	3	1	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2017	3	7	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2017	3	7	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Business
2017	3	7	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Educational Institution
2017	3	8	United Kingdom	England	Totnes	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	3	8	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Private Citizens & Property
2017	3	10	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2017	3	10	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2017	3	14	France	Occitanie	Narbonne	Facility/Infrastructure Attack	Business
2017	3	17	Germany	Hamburg	Hamburg	Facility/Infrastructure Attack	Police
2017	3	17	Germany	Hamburg	Hamburg	Facility/Infrastructure Attack	Police
2017	3	17	United Kingdom	Northern Ireland	Bushmills	Bombing/Explosion	Private Citizens & Property
2017	3	17	United Kingdom	Northern Ireland	Bushmills	Bombing/Explosion	Private Citizens & Property
2017	3	21	United Kingdom	Northern Ireland	Strabane	Bombing/Explosion	Police
2017	3	27	Germany	Hamburg	Hamburg	Facility/Infrastructure Attack	Police
2017	4	2	France	Ile-de-France	Alfortville	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	4	5	France	Corsica	Bastia	Bombing/Explosion	Business
2017	4	17	France	Corsica	Corte	Bombing/Explosion	Business
2017	4	19	Greece	Attica	Athens	Bombing/Explosion	Business
2017	4	21	United Kingdom	Northern Ireland	Ballymena	Armed Assault	Private Citizens & Property
2017	4	21	United Kingdom	Northern Ireland	Burnside	Facility/Infrastructure Attack	Private Citizens & Property
2017	4	27	Germany	Baden-Wurttemberg	Weil am Rhein	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	4	28	United Kingdom	Northern Ireland	Larne	Facility/Infrastructure Attack	Private Citizens & Property
2017	4	30	Sweden	Stockholm	Stockholm	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	5	1	United Kingdom	Northern Ireland	Dundonald	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	5	2	France	Corsica	Corte	Facility/Infrastructure Attack	Business
2017	5	2	France	Corsica	Biguglia	Facility/Infrastructure Attack	Business
2017	5	3	France	Corsica	Furiani	Facility/Infrastructure Attack	Business
2017	5	12	Italy	Lazio	Rome	Bombing/Explosion	Government (General)
2017	5	14	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2017	5	17	United Kingdom	Northern Ireland	Craigavon	Bombing/Explosion	Private Citizens & Property
2017	5	18	Ireland	Louth	Drogheda	Bombing/Explosion	Business
2017	5	19	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2017	5	19	United Kingdom	Northern Ireland	Crumlin	Facility/Infrastructure Attack	Private Citizens & Property

2017	5	22	United Kingdom	England	Manchester	Bombing/Explosion	Business
2017	5	23	United Kingdom	England	Oldham	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	5	24	Greece	Attica	Athens	Facility/Infrastructure Attack	Educational Institution
2017	5	25	United Kingdom	England	Halewood	Facility/Infrastructure Attack	Business
2017	5	30	France	Nouvelle-Aquitaine	Helette	Facility/Infrastructure Attack	Private Citizens & Property
2017	6	2	United Kingdom	England	Prestwich	Facility/Infrastructure Attack	Business
2017	6	6	United Kingdom	England	Prestwich	Facility/Infrastructure Attack	Business
2017	6	6	France	Ile-de-France	Paris	Unarmed Assault	Police
2017	6	8	Malta	Central	Attard	Facility/Infrastructure Attack	Business
2017	6	10	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2017	6	15	United Kingdom	England	Brighton	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	6	15	France	Auvergne-Rhone-Alpes	Piegros-la-Clastre	Facility/Infrastructure Attack	Telecommunication
2017	6	19	Germany	Saxony	Leipzig	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	Saxony	Engelsdorf	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	Saxony	Leipzig	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	Saxony	Leipzig	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	Hamburg	Hamburg	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	North Rhine-Westphalia	Cologne	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	North Rhine-Westphalia	Dortmund	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	Bremen	Bremen	Facility/Infrastructure Attack	Transportation
2017	6	19	Germany	Lower Saxony	Bad Bevensen	Facility/Infrastructure Attack	Transportation
2017	6	20	Belgium	Brussels	Brussels	Bombing/Explosion	Transportation
2017	7	6	Germany	Hamburg	Hamburg	Facility/Infrastructure Attack	Business
2017	7	8	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2017	7	15	United Kingdom	England	London	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	7	16	United Kingdom	England	Manchester	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	7	18	France	Auvergne-Rhone-Alpes	Saint-Laurent-sous-Coiron	Facility/Infrastructure Attack	Telecommunication
2017	7	23	United Kingdom	Northern Ireland	Larne	Facility/Infrastructure Attack	Private Citizens & Property
2017	7	25	Spain	Melilla	Melilla	Armed Assault	Police
2017	7	27	Germany	Saxony	Dresden	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	7	28	United Kingdom	Northern Ireland	Glenarm	Facility/Infrastructure Attack	Private Citizens & Property
2017	8	9	France	Ile-de-France	Levallois-Perret	Unarmed Assault	Military
2017	8	21	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Private Citizens & Property

2017	8	21	Ireland	Dublin	Coolock	Bombing/Explosion	Private Citizens & Property
2017	8	22	Ireland	Dublin	Loughinstown	Armed Assault	Private Citizens & Property
2017	8	25	Belgium	Brussels	Brussels	Armed Assault	Military
2017	8	28	United Kingdom	Northern Ireland	Larne	Facility/Infrastructure Attack	Private Citizens & Property
2017	8	29	Malta	Central	Attard	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	9	10	United Kingdom	Northern Ireland	Armagh	Armed Assault	Private Citizens & Property
2017	9	11	United Kingdom	Northern Ireland	Larne	Armed Assault	Private Citizens & Property
2017	9	11	United Kingdom	Northern Ireland	Larne	Hijacking	Private Citizens & Property
2017	9	13	France	Occitanie	Toulouse	Unarmed Assault	Police
2017	9	13	United Kingdom	Northern Ireland	Larne	Facility/Infrastructure Attack	Private Citizens & Property
2017	9	15	United Kingdom	England	London	Bombing/Explosion	Transportation
2017	9	15	United Kingdom	England	Horsham	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	9	15	United Kingdom	England	Horsham	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	9	16	Ireland	Cork	Blarney	Facility/Infrastructure Attack	Police
2017	9	19	France	Nouvelle-Aquitaine	Limoges	Facility/Infrastructure Attack	Police
2017	9	21	France	Auvergne-Rhone-Alpes	Grenoble	Facility/Infrastructure Attack	Police
2017	9	24	United Kingdom	England	Hale	Armed Assault	Religious Figures/Institutions
2017	9	26	Sweden	Orebro	Orebro	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	9	28	United Kingdom	Northern Ireland	Ballymena	Armed Assault	Private Citizens & Property
2017	10	1	France	Provence-Alpes-Cote d'Azur	Marseille	Armed Assault	Transportation
2017	10	13	United Kingdom	Northern Ireland	Portadown	Armed Assault	Private Citizens & Property
2017	10	15	United Kingdom	Northern Ireland	Strabane	Facility/Infrastructure Attack	Private Citizens & Property
2017	10	15	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2017	10	17	United Kingdom	England	Manchester	Facility/Infrastructure Attack	Government (Diplomatic)
2017	10	19	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (General)
2017	10	22	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2017	10	22	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2017	10	22	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2017	10	26	France	Auvergne-Rhone-Alpes	Meylan	Facility/Infrastructure Attack	Police
2017	10	26	Greece	Attica	Athens	Facility/Infrastructure Attack	Police
2017	10	31	United Kingdom	England	Horsham	Facility/Infrastructure Attack	Religious Figures/Institutions
2017	11	2	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2017	11	5	United Kingdom	England	Littleborough	Facility/Infrastructure Attack	Business

2017	11	8	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Private Citizens & Property
2017	11	21	Greece	Attica	Athens	Bombing/Explosion	Government (General)
2017	11	30	Greece	Central Macedonia	Kalamaria	Bombing/Explosion	Private Citizens & Property
2017	12	2	United Kingdom	Northern Ireland	Ardglass	Armed Assault	Private Citizens & Property
2017	12	7	Netherlands	North Holland	Amsterdam	Facility/Infrastructure Attack	Business
2017	12	7	Italy	Lazio	Rome	Bombing/Explosion	Police
2017	12	25	Sweden	Varmland	Saffle	Bombing/Explosion	Religious Figures/Institutions
2018	1	9	France	Ile-de-France	Creteil	Facility/Infrastructure Attack	Business
2018	1	11	United Kingdom	Northern Ireland	Dungannon	Facility/Infrastructure Attack	Private Citizens & Property
2018	1	23	United Kingdom	Northern Ireland	Ballymena	Facility/Infrastructure Attack	Private Citizens & Property
2018	2	4	United Kingdom	Northern Ireland	Carryduff	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	2	6	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Government (General)
2018	2	7	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2018	2	11	Netherlands	Friesland	Drachten	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	2	12	Greece	Attica	Athens	Bombing/Explosion	Business
2018	2	18	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	2	18	United Kingdom	Northern Ireland	Banbridge	Armed Assault	Private Citizens & Property
2018	2	22	Italy	Lombardy	Brescia	Facility/Infrastructure Attack	Private Citizens & Property
2018	2	23	United Kingdom	Northern Ireland	Ballymena	Armed Assault	Private Citizens & Property
2018	2	25	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2018	2	26	Greece	Attica	Athens	Bombing/Explosion	Police
2018	2	27	Greece	Attica	Athens	Bombing/Explosion	Business
2018	2	27	United Kingdom	Northern Ireland	Lisburn	Bombing/Explosion	Private Citizens & Property
2018	2	28	Greece	Western Greece	Patras	Armed Assault	Government (General)
2018	3	5	Italy	Veneto	Padua	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	3	9	Germany	Baden-Wurttemberg	Lauffen am Neckar	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	3	11	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	3	11	Germany	North Rhine-Westphalia	Meschede	Facility/Infrastructure Attack	Private Citizens & Property
2018	3	11	Germany	Schleswig-Holstein	Itzehoe	Facility/Infrastructure Attack	Business
2018	3	12	Germany	North Rhine-Westphalia	Ahlen	Facility/Infrastructure Attack	Private Citizens & Property
2018	3	12	Austria	Vienna	Vienna	Armed Assault	Military
2018	3	12	Germany	North Rhine-Westphalia	Gutersloh	Facility/Infrastructure Attack	Private Citizens & Property
2018	3	19	Germany	Baden-Wurttemberg	Ulm	Armed Assault	Religious Figures/Institutions
2018	3	19	Denmark	Capital	Copenhagen	Facility/Infrastructure Attack	Government (Diplomatic)

2018	3	23	France	Occitanie	Trebes	Hostage Taking (Barricade Incident)	Business
2018	3	23	France	Occitanie	Carcassonne	Hijacking	Private Citizens & Property
2018	3	24	United Kingdom	Northern Ireland	Augher	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	3	25	Germany	Hesse	Kassel	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	3	27	United Kingdom	England	Great Yarmouth	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	4	1	Spain	Catalonia	Barcelona	Bombing/Explosion	Business
2018	4	10	Italy	Emilia-Romagna	Bologna	Bombing/Explosion	Business
2018	4	14	Sweden	Orebro	Orebro	Facility/Infrastructure Attack	Government (General)
2018	4	15	United Kingdom	Northern Ireland	Belfast	Armed Assault	Police
2018	5	11	Italy	Trentino-Alto Adige	Trento district	Facility/Infrastructure Attack	Transportation
2018	5	13	United Kingdom	Northern Ireland	Londonderry	Unarmed Assault	Private Citizens & Property
2018	5	18	United Kingdom	Northern Ireland	Antrim	Armed Assault	Private Citizens & Property
2018	5	18	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2018	5	19	Sweden	Skane	Hassleholm	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	5	19	United Kingdom	England	Oxford	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	5	29	Belgium	Wallonia	Liege	Hostage Taking (Barricade Incident)	Police
2018	6	2	France	Centre-Val de Loire	Auneau	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	6	2	Greece	Central Macedonia	Thessaloniki	Armed Assault	Police
2018	6	5	United Kingdom	England	Leeds	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	6	5	United Kingdom	England	Leeds	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	6	7	United Kingdom	Northern Ireland	Craigy Hill	Facility/Infrastructure Attack	Private Citizens & Property
2018	6	11	Italy	Piedmont	Turin	Facility/Infrastructure Attack	Business
2018	6	12	France	Ile-de-France	Paris	Hostage Taking (Barricade Incident)	Business
2018	6	13	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property
2018	6	17	France	Provence-Alpes-Cote d'Azur	La Seyne-sur-Mer	Armed Assault	Business
2018	6	20	United Kingdom	Northern Ireland	Newtownabbey	Facility/Infrastructure Attack	Private Citizens & Property
2018	6	28	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2018	7	5	United Kingdom	Northern Ireland	Craigavon	Bombing/Explosion	Private Citizens & Property
2018	7	8	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Business
2018	7	10	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2018	7	11	United Kingdom	Northern Ireland	Newtownards	Hijacking	Transportation
2018	7	11	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2018	7	11	United Kingdom	Northern Ireland	Dundonald	Facility/Infrastructure Attack	Private Citizens & Property

2018	7	12	United Kingdom	Northern Ireland	Crumlin	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	7	13	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Educational Institution
2018	7	17	United Kingdom	Northern Ireland	Londonderry	Bombing/Explosion	Private Citizens & Property
2018	7	25	France	Centre-Val de Loire	Orleans	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	7	26	United Kingdom	Northern Ireland	Antrim	Armed Assault	Private Citizens & Property
2018	8	14	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2018	8	14	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2018	8	14	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2018	8	15	United Kingdom	England	Birmingham	Unarmed Assault	Religious Figures/Institutions
2018	8	15	United Kingdom	England	Birmingham	Unarmed Assault	Religious Figures/Institutions
2018	8	19	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Private Citizens & Property
2018	8	22	Netherlands	Gelderland	Bemmel	Armed Assault	Government (General)
2018	8	25	Greece	Attica	Athens	Facility/Infrastructure Attack	Business
2018	8	28	United Kingdom	Scotland	Edinburgh	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	8	28	United Kingdom	Scotland	Edinburgh	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	8	29	United Kingdom	Northern Ireland	Londonderry	Armed Assault	Private Citizens & Property
2018	9	17	Greece	Attica	Athens	Facility/Infrastructure Attack	Government (Diplomatic)
2018	9	17	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2018	9	20	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Educational Institution
2018	9	23	Finland	North Karelia	Joensuu	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	9	24	Germany	North-Rhine-Westphalia	Duisburg	Facility/Infrastructure Attack	Transportation
2018	9	28	France	Auvergne-Rhones-Alpes	Hotonnes	Facility/Infrastructure Attack	Business
2018	10	7	Germany	Bavaria	Allersberg	Facility/Infrastructure Attack	Transportation
2018	10	15	Germany	North Rhine-Westphalia	Cologne	Hostage Taking (Barricade Incident)	Business
2018	10	15	Greece	Attica	Athens	Armed Assault	Police
2018	10	15	United Kingdom	Northern Ireland	Newtownabbey	Armed Assault	Private Citizens & Property
2018	10	18	Germany	Saxony	Chemnitz	Facility/Infrastructure Attack	Business
2018	11	1	United Kingdom	Northern Ireland	Carrickfergus district	Facility/Infrastructure Attack	Business
2018	11	4	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2018	11	19	Ireland	Louth	Dundalk	Facility/Infrastructure Attack	Police
2018	11	24	United Kingdom	England	Penzance	Facility/Infrastructure Attack	Religious Figures/Institutions
2018	11	27	United Kingdom	Northern Ireland	Carrickfergus district	Facility/Infrastructure Attack	Private Citizens & Property
2018	12	9	United Kingdom	England	Manchester	Facility/Infrastructure Attack	Religious Figures/Institutions

2018	12	10	Greece	Central Macedonia	Thessaloniki	Bombing/Explosion	Religious Figures/Institutions
2018	12	11	France	Grand-Est	Strasbourg	Armed Assault	Private Citizens & Property
2018	12	20	United Kingdom	Northern Ireland	Belfast	Armed Assault	Private Citizens & Property
2018	12	21	Germany	North Rhine-Westphalia	Dusseldorf	Unarmed Assault	Business
2018	12	23	Germany	Berlin	Berlin	Facility/Infrastructure Attack	Transportation
2018	12	23	United Kingdom	Northern Ireland	Belfast	Bombing/Explosion	Private Citizens & Property
2018	12	25	Germany	North Rhine-Westphalia	Dusseldorf	Facility/Infrastructure Attack	Business
2018	12	27	Greece	Attica	Athens	Bombing/Explosion	Religious Figures/Institutions
2018	12	27	United Kingdom	Northern Ireland	Londonderry	Facility/Infrastructure Attack	Private Citizens & Property
2018	12	31	United Kingdom	England	Manchester	Armed Assault	Transportation
2018	12	31	United Kingdom	Northern Ireland	Belfast	Facility/Infrastructure Attack	Private Citizens & Property

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