



ANNEX N°2

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**A scenario for the use of
Vulnerability assessment Manual
by local authorities**

PROTECT

The word 'PROTECT' is written in large, white, bold, sans-serif capital letters. Behind the letters, there is a stylized city skyline in a dark blue color. Yellow stars are scattered across the skyline, particularly around the 'O' and 'E'.

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🌟 This is the story of City X. It is a fictional scenario¹ aimed at illustrating the use of the EU Vulnerability Assessment Tool Manual for the identification of vulnerabilities of soft targets in case of a terrorist attack.

Using a scenario serves several purposes. Firstly, it provides users of the manual with an overview of a plausible situation that might be confronted. Secondly, although not exhaustive, the scenario of city X provides insights on operational procedures and stakeholders at the municipal level involved in the protection of public spaces. Third, it facilitates the understanding of the manual and the use of the tool and gives municipal actors the possibility to conduct a vulnerability assessment in a real site.

🌟 The story of City X

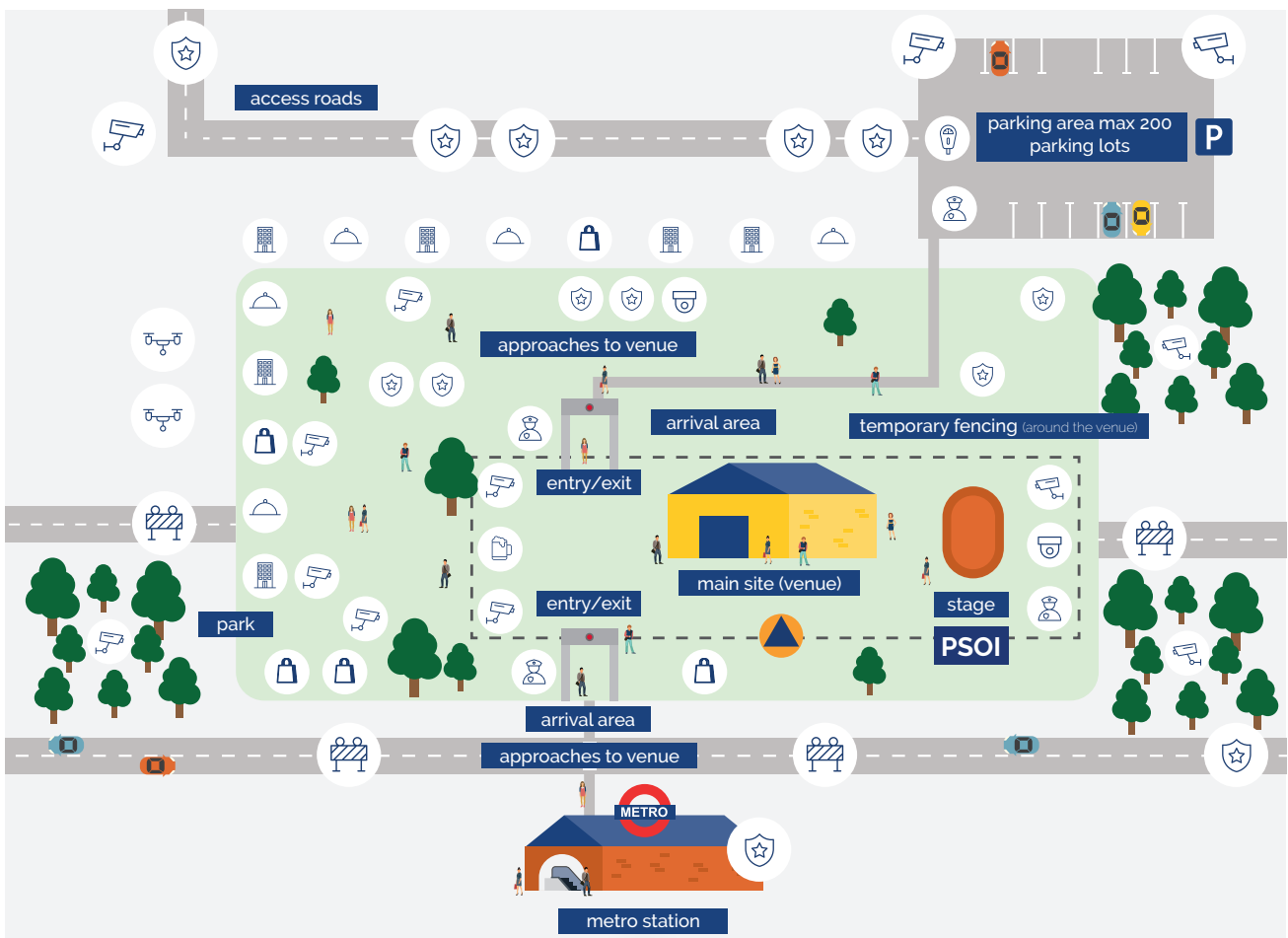


Figure 11:
Example of a PSOI and EU VAT phase designation

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|--|------------------------------|--|--------------------------------|--|----------------------|--|------------|
| | Civil protection | | Local Police | | Restaurants and bars | | Drones |
| | Parcometer | | Fixed camera | | Food and drink area | | Roadblocks |
| | Private security agents | | 360° cameras | | Hotels | | Mediators |
| | Commerce and shopping center | | Radio frequency identification | | | | |

¹This scenario is inspired from the scenario built in the framework of the project SURVEILLE on the use of security and surveillance technologies Deliverable 2.3. While the story and all names are fictional, they are based on real world analogies.



🌟 Event characteristics:

- Every year a music festival is organized hosting 5000 participants (locals and visitors)
- The festive gathering is planned in 6 months.
- The event will take place in the central park of the city center
- The event will start on a Saturday at 6pm and it will end at midnight.
- Night transport in city X runs until 1:30 am on weekends.
- The city has a vibrant nightlife (restaurants, bars, theatres and clubs located in the city centre attracting large crowds).
- Even though organizers have carefully planned the event in the past editions, and have their own security squad, Thomas worries about groups of extremists and other violent troublemakers.
- Last year, the municipality decided to put roadblocks to avoid trucks from accessing the surrounding areas.
- This year, the municipality appointed 300 municipal officers to police the area, they are deployed in the arrival areas and approaches to venue zones. The festival operator has assigned 5 private security guards to control access points.
- In preparation of the event, Thomas has identified 4 access roads to the venue (Normally two will be blocked during the event), 1 parking, 1 transport area, 2 approaches to venue, 2 entry/exit zones.
- In this edition Thomas plans to have access control points in every arrival area.
- In the area around, there are some small and medium hotels, with a 50-person capacity each. Following the regulations of the city concerning commercial activities, building in this area might not have more than 3 floors.
- Thanks to radio frequency identification, chips in transport tickets allow to identify an unusual number of passengers. By 4pm, large crowds have gathered not only in the streets and on the sidewalks, but also in the public transport system: subway lines, tramways and buses were packed.
- The festival ends at midnight. From 11:30 to 00:30, areas leading to the metro station are very crowded.
- In summertime the park is open 24/7. Security starts from 6.00 am to 9.00 pm. The rest of the time there is any security patrols, the cameras present in the park are not sufficiently technological to capture night images.





City equipment:

- Local crime observatory²
- In order to monitor events and maintain public order the city has an urban supervision center which receives and requests live footage from the local CCTV system.
- The municipality has installed 5 fixed cameras around the area from the municipality, retailers surrounding the venue also put cameras in the entrance of their shops. In case of an emergency, all the CCTV systems can be connected.
- Police units on the ground can also receive information on mobile devices and provide footage with mobile cameras.
- The latest tool of city X are its two drones, which can deliver live footage to the supervision centre
- The city has a local security and prevention strategy including the protection of public space
- There is also an evacuation plan of the venue detailing use of emergency services, escape routes and emergency exits.
- Please see below a filled in record template according to this scenario as an example.

² There are local, regional and national crime observatories. National observatories sometimes provide local authorities with local statistics and crime maps such as the CartoCrime project of the French government <http://www.cartocrime.net/Cartocrime2/index.jsf>