



PRAETORIAN

Welcome to the **PRAETORIAN** newsletter.

PRAETORIAN is a H2020 funded project aiming at increasing the security and resilience of European Critical Infrastructures, by facilitating the coordinated protection of interrelated CIs against combined physical and cyber threats. You can follow project updates on our [PRAETORIAN website](#) and by following our social media accounts.



In this newsletter, you can find insights on:

- Progress during the last 6 months,
- Events and Publications,
- Collaboration initiatives with other projects.

M7-M12 months PRAETORIAN project update

One year of PRAETORIAN Project, where are we?

We just passed the milestone of the first year of the project and we have already produced very interesting results. This newsletter summarizes the main progress achievements during the last 6 months, from January to June 2022.

The listed deliverables have been successfully achieved and submitted to the European Commission.

	Deliverable	Month
D4.2	Sensor and system modelling	8
D9.1	Research Ethics and Privacy Management	8
D5.1	Digital Twins design and Implementation	9
D6.3	Just-in-time Information Sharing Strategies and Technologies for First Response	10



D6.4	Social Media for Enhanced Situation Awareness	10
D4.1	Physical risks and vulnerabilities analysis	11
D4.3	Video Analytics for intrusion detection and threat identification	11
D4.4	Drone detection system	11
D7.1	Integration and verification plan	12
D9.2	Legal and Ethical Frameworks and Requirements	12
D11.1	H - Requirement No. 1	12
D11.2	H - Requirement No. 2	12
D11.7	GEN - Requirement No. 7	12

As the technical partners are finalizing the development of the PRAETORIAN tools, the consortium efforts are gradually allocated to the global integration of the PRAETORIAN system. This work is closely linked to the threat scenarios identified and developed in the previous activities. The integration and verification plan has been setup and its implementation is ongoing to validate the tangibility and compliance of the tools with the different risk scenarios. The end users of the PRAETORIAN system in the four CIs domains will have the opportunity to experiment the use of the PRAETORIAN tools in the upcoming workshops.

The PRAETORIAN consortium organized the second Plenary Meeting from 17th to 18th May 2022 in the city of Sibenik in Croatia, after a first plenary meeting in Valencia in December 2021. This meeting was very successful, since it was a significant step forward with regards to the definition of the PRAETORIAN pilot use cases. It was also linked to the final event of the DRONEWISE project and to the Counter UAV Show Europe . This event was an opportunity for the team to present the PRAETORIAN project to a new public and to discuss “resilience” during a round table dedicated to the project.



From a governance point of view, during these 6 months we had the chance to request an extension of the project with 4 additional months to achieve our objectives and fulfill the priorities. PRAETORIAN will therefore end in September 2023. All WPs have been remastered in this regard.

To conclude this period, the project director and the project manager were invited at the end of June to participate at the Project to Policy Seminar organized by the DG HOME from the European Commission in order to provide our views and concerns on global security issues and outline how the tools and solutions developed in the project will improve resiliency. It was also an opportunity to exchange with our Project Officer, C. CASTEX.

Events

The PRAETORIAN project has been presented in several events during the last six months. Some of them are the following:

- [2nd ECSCI workshop](#): Members of the PRAETORIAN consortium presented the project and participated in forums and panels
- [Counter UAV Show Europe](#): PRAETORIAN was presented and participated in a discussion panel as well
- [ENSURESEC project final conference](#): A presentation of the PRAETORIAN goals and objectives
- Chair Resilience, “Energy and Cybersecurity: Contribution to a better resilience” – Bordeaux – France.



PRAETORIAN has already planned several activities for the next period, including a joint workshop with the sister project PRECINCT co-located with [the ARES conference](#), in August 2022. Additional events under preparation are a PRAETORIAN workshop with the involvement of several sister projects and an event focusing on the PRAETORIAN stakeholders’ engagement.

