24
partners

12
countries

Start date:

1st December 2022

Duration:

36
months

Total Budget:

5,708,322 €

EU Contribution:

4,670,653 €

PERIVALLON

In PERIVALLON project participate:
5 Police Authorities & Border Guards,
3 Authorities Regional/National,
6 Academic/Research partners, 7 SMEs,
1 Industry partner, 1 EU Agency and 1 Foundation

etra I+D · Information Technologies Institute · POLITECNICO MILANO 1863 · KEMEA

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TAMAR GROUP · SAHER EUROPE · RadExpert consulting&management · CENTRIC

Project Coordinator:
ETRA INVESTIGACIÓN Y DESARROLLO, SA

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𝕏 **https://x.com/PERIVALLON_HE**

in **https://www.linkedin.com/company/perivallon-he**

Co-funded by
the European Union

PERIVALLON

Protecting the **EuR**opean terr**I**tory

from organised en**V**ironment**A**l

crime through inte**LL**igent

threat detecti**ON** tools

Co-funded by
the European Union

Perivallon in a glance

PERIVALLON is an EU-funded project, which aims to provide an improved and comprehensive intelligence picture of **organised environmental crime** and develop effective and efficient tools and solutions for **detecting and preventing** such types of criminal activities and for assessing their environmental impact based on geospatial intelligence, remote sensing, scanning, online monitoring, analysis, correlation, risk assessment, and predictive analytics technologies, by leveraging the latest advancements in Artificial Intelligence (AI) in the fields of computer vision and multimodal analytics. As a result, enhanced investigation processes and methodologies will be derived through the capabilities provided by the developed tools and solutions, and the insights obtained though the proposed **Environmental Crime Observatory.**

PERIVALLON

Pilot Use Cases

Illegal waste disposal detection

Intentional dumping of polluting substances in land and water

Transnational illegal trafficking of waste electronic and electrical equipment

Illegal trade in ozone-depleting substances & HFCs