



**RESEARCH DAY
2021**

**Europol Innovation Lab
&
EU Innovation Hub**

A flag with a dark blue top section and a yellow bottom section, separated by a white wavy line. The word 'EUROPOL' is printed in white on the blue section, with a small yellow and orange logo integrated into the letter 'O'. The flag is waving against a clear blue sky.

EUROPOL



JHA COUNCIL DECISION

8th of October 2019



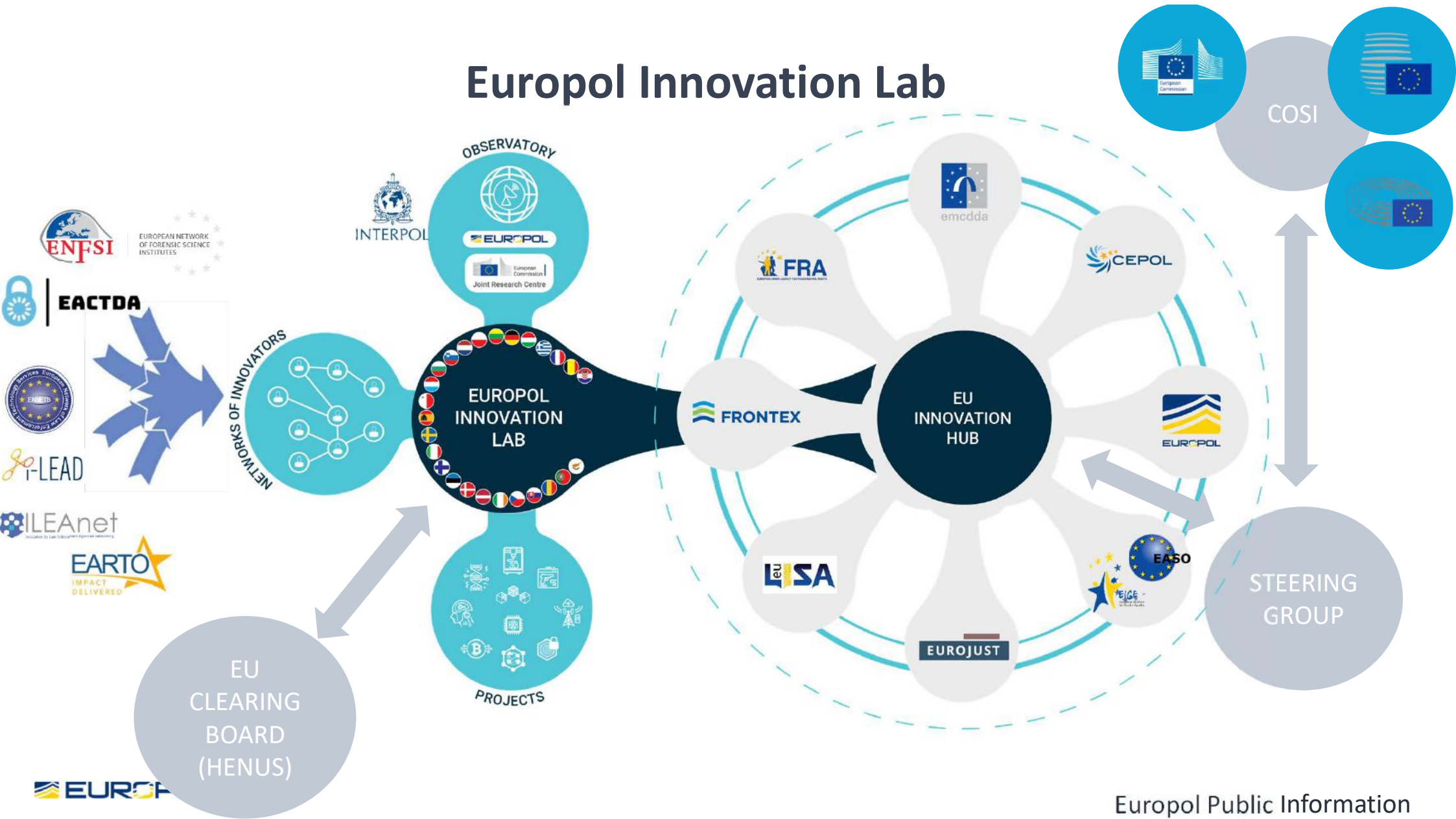
Development

- Act as monitor of new technological developments and drive innovation
- Develop common technological solutions for member states in the field of internal security

Cooperation

- Ensure cooperation of all relevant actors
- Avoid duplication of existing structures
- Stronger cooperation with the private sector

Europol Innovation Lab



Research Projects – H2020

- **Currently:**

- 4 H2020 research grants awarded in 2019-2020 to develop new AI-tools to improve analysis and processing of information - (**AIDA, GRACE, INFINITY, STARLIGHT**).
 - Lab is coordinating the implementation with Cybercrime, CT, Financial Crime, Organised Crime, Legal, ICT.
 - Centralise requests to join H2020 projects + Help evaluation

- **Future: Horizon Europe**

- Work with EU Commission to shape the next Work Programme (2021-2022) of the Security Research cluster of the **Horizon Europe framework programme**. Ensure that **LEA requirements and needs** are addressed in the Work Programme



7M€, 3 years, 22 partners

Platform for automated processing of referrals from Online Service Providers in order to fight Child Sexual Exploitation Material (**CSEM**)



7,6M€, 2 year project, 21 partners

Descriptive and predictive **data analytics platform** using **machine learning methods to prevent, detect, analyse, and combat** cybercrime and terrorism

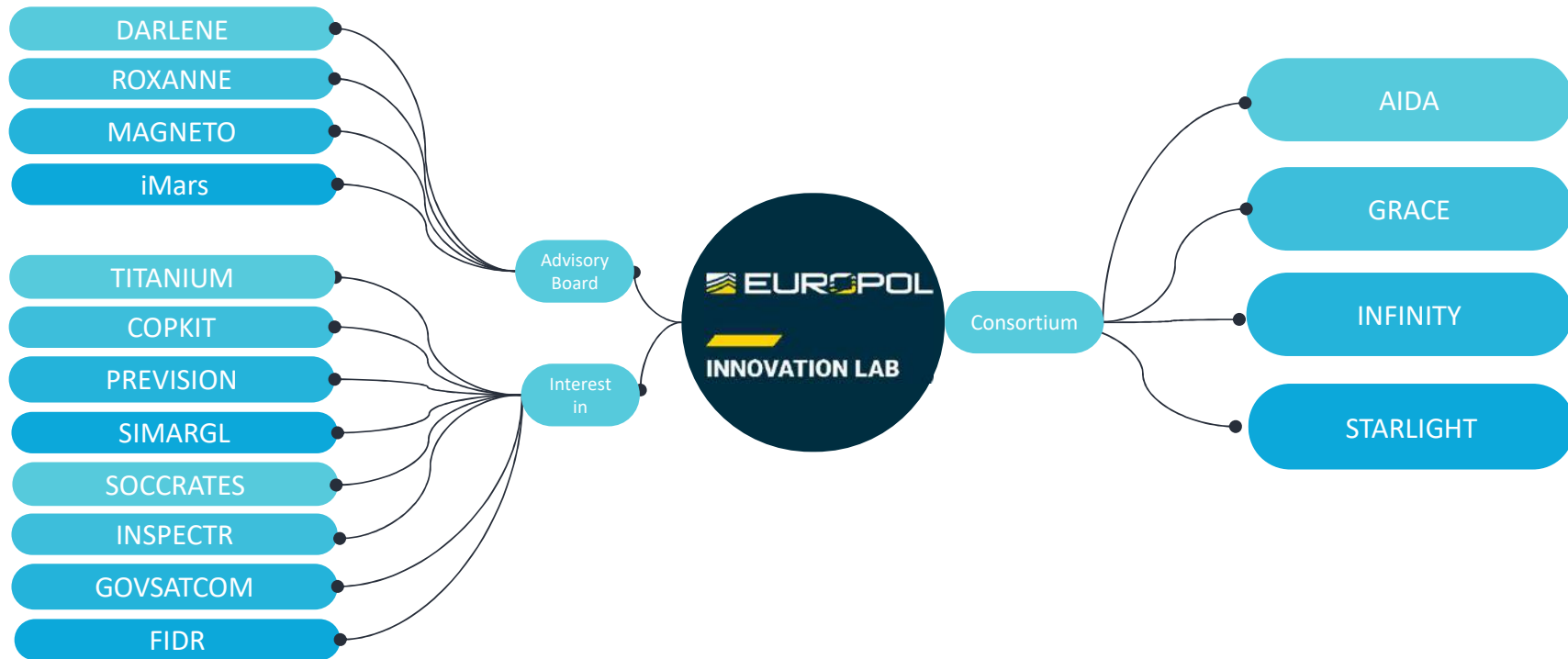


7M€, 3 year project, 20 partners synthesising the latest innovations in **virtual and augmented reality, AI and machine learning with big data and visual analytics.**

H O R I Z O N 2 0 2 0

Role in EU-funded research

Contribute to research, facilitate the uptake of innovative technologies and solutions developed in research and innovation projects supported by the EU



- Providing operational feedback on the projects
- Organising demos for Europol experts

- Connecting the project with relevant operational experts internally and externally.
- Linking the different practitioner networks.

**Thank you for your
attention**

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