

NOTIONES

iNteracting netwOrk of iTelligence and securItY practitiOners with iNdustry and acadEmia actorS

Conchi Cortés (TECNALIA)

SMI2G 2022 - 17.05.2022

concepcion.cortes@tecnalia.com



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101021853.



Estonian Police and Border Guard Board



PROJECT OVERVIEW

Acronym:	NOTIONES
Title:	iNteracting netwOrk of inTelligence and securItly practitiOners with iNdustry and acadEmia actorS
Duration:	01.09.2021 – 31.08.2026
Topic:	SU-GM01-2020
Call:	Pan-European networks of practitioners & other actors in the field of security
Funding:	H2020
Type:	Coordination and Support Action (CSA)
GA Number:	101021853
Coordinator:	Fundación Tecnalia Research & Innovation
Consortium:	29 Partners
Website:	www.notiones.eu
Cordis:	CORDIS Project Profile

OVERVIEW



CONSORTIUM



Fundadcion Tecnalía
Research and Innovation (TECNALIA)

Spain



AGENZIA PER LA PROMOZIONE
DELLA RICERCA EUROPEA (APRE)

Italy



Keeping People Safe

Masovian Police (KWPR)

Poland



GRANICNA POLICIJA BOSNE I
HERCEGOVINE (BHBP)

Bosnia and Herzegovina



MINISTRY OF INTERNAL AFFAIRS (MIA)

Georgia

NOTIONES



Zanasi & Partners (Z&P)

Italy



TEKNOLOGIAN TUTKIMUSKESKUS
VTT OY (VTT)

Finland



DURZHAVNA AGENTSIIA
NATSIONALNA SIGURNOST (DANS)

Bulgaria



International Security and Emergency
Management Institute (ISEM)

Slovakia



Police Service of Northern Ireland (PSNI)

Ireland



Laura-Ammattikorkeakoulu (LAU)

Finland



EXPERT SYSTEM SPA
(EXPSYS)

Italy



Institut Po Otrana (BDI)

Bulgaria



SAHER (SAHER)

Estonia



Defence Research Institute (DRI)

France



MarketScape

Denmark



Intelligence Culture and Strategic
Analysis (ICSA)

Italy



TECOMS SRL (TECOMS)

Italy



LESO LEONARDO (LL)

Italy



Kharkiv National University of
Internal Affairs (KhNUIA)

Ukraine



HOCHSCHULE FÜR DEN
ÖFFENTLICHEN DIENST IN BAYERN (HföD)

Germany



Bar-Ilan University (BIU)

Israel



SYNYO GmbH

Austria



Financial Intelligence
Unit

Financial Intelligence Unit
Latvia (FIU)

Latvia



Estonian Police and Border Guard Board

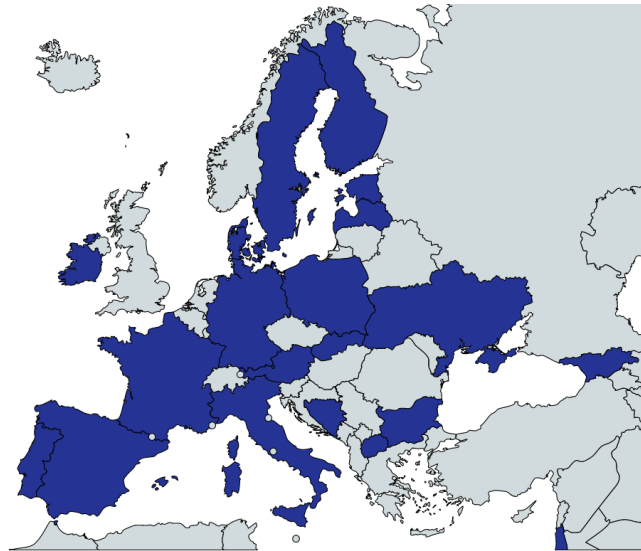
Politsei- ja Piirivalveamet

Estonia



Ertzaintza (ERTZ)

Spain



POLISMYNDIGHETEN
SWEDISH POLICE AUTHORITY (SPA)

Sweden



Ministério da Justiça (PJ)

Portugal



Military Academy Skopje (MAGMA)

North Macedonia

KEY OBJECTIVES

O1

Elicitation of the needs of intelligence and security practitioners.

O2

Promote interaction of technology providers and academy with intelligence and security practitioners.

O3

Identification of novel technologies relevant for practitioners through research monitoring.

O4

Periodically publish a report which summarise findings in order to orientate future research project programming.

O5

Ensure the commitment and involvement of new organisations in the pan-European NOTIONES network.

OBJECTIVES



Step 1 Audit and assessment

Assessment of the contemporary and emerging needs and challenges faced by security and intelligence practitioners.

The outcome will be a detailed report depicting the constraints, needs and requirements of intelligence practitioners.

Step 2 Review of technologies

Review of the technologies and tools used in the different intelligence phases. Evaluation against the in Step 1 identified challenges and requirements.

Step 3 Analysis of technology-enabled terrorist threats

Review and analysis of terrorist threats with a specific emphasis on potential exploitation of in Step 2 identified emerging technologies.

APPROACH



PROJECT APPROACH

Step 4 **Monitoring of innovation**

Survey of emerging technologies in the field of intelligence and security based on an “horizon scanning” approach, to highlight opportunities and threats for organizations and bodies providing intelligence and security services.

Step 5 **Interaction with industry and academia**

NOTIONES will facilitate the exchange between intelligence and security practitioners, who will be invited to participate in NOTIONES` working groups, the workshops and the conferences.

Step 6 **Analysis of technology-enabled terrorist threats**

Provision of regular updates on the project´s research findings and definition of requirements and standardization needs as well as technological priorities and recommendations.

APPROACH



NOTIONES CONTRIBUTIONS

1

To monitor research and advancements in technologic solutions applied to the field of intelligence and security

2

To develop technology and research requirements, need, and roadmaps to establish foundations in order to improve the use of technologic solutions by practitioners;

3

To build a robust network of practitioners and expand it to academic and industrial bodies and professionals;

4

To reach other established networks throughout the project and beyond its end.

IMINT

SIGINT

MASINT

OSINT

Big Data

HUMINT

RESULTS



Working groups

- Practitioners and representatives of academy and industry
- Discussions on specific technology areas and related needs of the practitioners.

Workshops

- Internal network of NOTIONES and selected external stakeholders
- Finalize and provide updates on the activities of the working groups

Conferences

- Practitioners and representatives of industry and academy
- Dissemination of the results and findings and enhancement of interaction with external stakeholders.

1st NOTIONES Conference

- 15th June 2022 - Brussels
- Registration open until May 25th www.notiones.eu

NETWORK





www.notion.es.eu