The role of European first-responder agencies in shaping EU research and innovation in the fields of security and intelligence

20.04.2023 10:00 AM CET

NOTIONES + PROTECTOR PROTECTing places of wORship | ALLIES

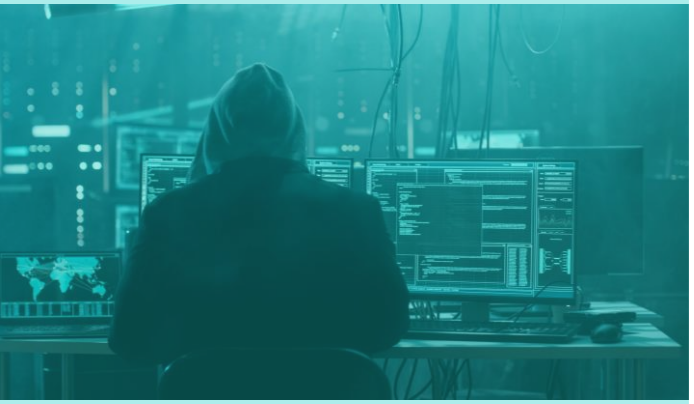
Host: SYNYO GmbH

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

Agenda

Time	Topic	Presenter
10:00 - 10:05	**Welcome, introduction and expected results**	**Alexander Nikolov** SYNYO GmbH, Austria
10:05 - 10:10	**NOTIONES project**	**Alexander Nikolov** SYNYO GmbH, Austria SAHER (Europe)
10:10 - 10:15	**PROTECTOR project**	SAHER (Europe)
10:15 - 10:20	**ALLIES project**	Central Investigation Unit for Online Radicalism MOSSOS d´ESQUADRA, Spain
10:20 - 10:25	**Research & Innovation Case Study**	Police Service, Ireland
10:25 - 10:35	**Research & Innovation Case Study**	Antwerp Police, Belgium
10:35 - 10:45	**Research & Innovation Case Study**	Trento Police, Italy
10:45 - 10:55	**Research & Innovation Case Study**	National Fire & Rescue, Israel
10:55 - 11:05	**Research & Innovation Case Study**	An Garda Síóchána, Ireland
11:05 - 11:15	**Summary, Q&A and key takeaways**	SAHER (Europe)

HOUSEKEEPING RULES



The session will be entirely recorded and published on the NOTIONES project website.

All participants except speakers and moderators will be **muted by default**.

Feel free to post your questionsions in the **chat**.

If you would like to speak, raise your hand and wait for the moderator to give you the floor.

NOTIONES

iNteracting netwOrk of inTelligence and securIty practitiOners with iNdustry and acadEmia actorS

Alexander Nikolov
DCE manager of NOTIONES
alexander.nikolov@synyo.com

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PROJECT OVERVIEW

Acronym:	NOTIONES
Title:	iNteracting netwOrk of inTelligence and securIty 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:	Fundacion Tecnalia Research & Innovation
Consortium:	30 Partners
Website:	www.notiones.eu
Cordis:	CORDIS Project Profile

OVERVIEW

CONSORTIUM

Fundadcion Tecnalia Research and Innovation (TECNALIA)

Spain

Zanasi & Partners (Z&P)

Italy

Laura-Ammattikorkeakoulu (LAU)

Finland

Institut Po Otbrana (BDI)

Bulgaria

Defence Research Institute (DRI)

France

Intelligence Culture and Strategic Analysis (ICSA)

Italy

Bar-Ilan University (BIU)

Israel

Agenzia Per La Promozione Della Ricerca Europea (APRE)

Italy

Teknologian Tutkimuskeskus Vtt OY (VTT)

Finland

Expert System SPA (EXPSYS)

Italy

SAHER (SAHER)

Estonia

MarketScape

Denmark

TECOMS SRL (TECOMS)

Italy

SYNYO GmbH

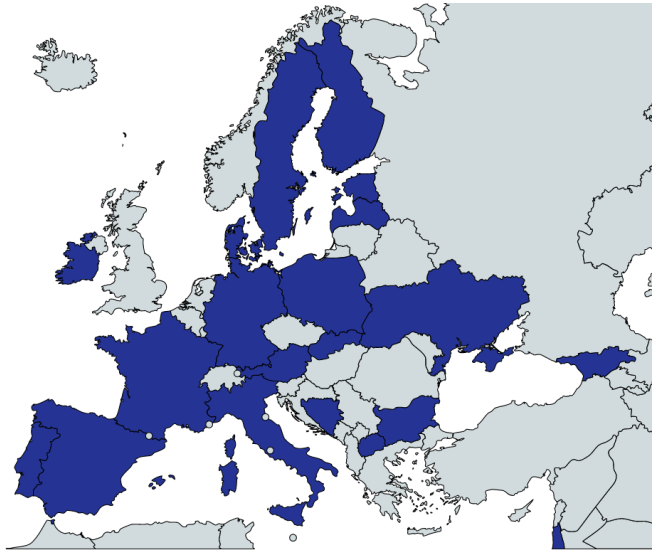
Austria

Masovian Police (KWPR)

Poland

DURZHAVNA AGENTSIYA NATSIONALNA SIGURNOST (DANS)

Bulgaria



LESO LEONARDO (LL)

Italy

Financial Intelligence Unit Latvia (FIU)

Latvia

Beyond the Horizon International Strategic Studies Group (BtH)

Belgium

International Security and Emergency Management Institute (ISEM)

Slovakia

Kharkiv National University of Internal Affairs (KhNUIA)

Ukraine

Politsei- ja Piirivalveamet

Estonia

Ministry Of Internal Affairs (MIA)

Georgia

Police Service of Northern Ireland (PSNI)

Ireland

POLISMYNDIGHETEN SWEDISH POLICE AUTHORITY (SPA)

Sweden

Ministério da Justiça (PJ)

Portugal

Military Academy Skopje (MAGMA)

North Macedonia

HOCHSCHULE FUR DEN ÖFFENTLICHEN DIENST IN BAYERN (HföD)

Germany

Ertzaintza (ERTZ)

Spain

KEY OBJECTIVES

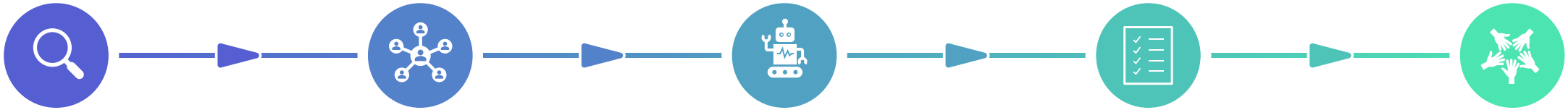
Elicitation of the needs of intelligence and security practitioners.

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

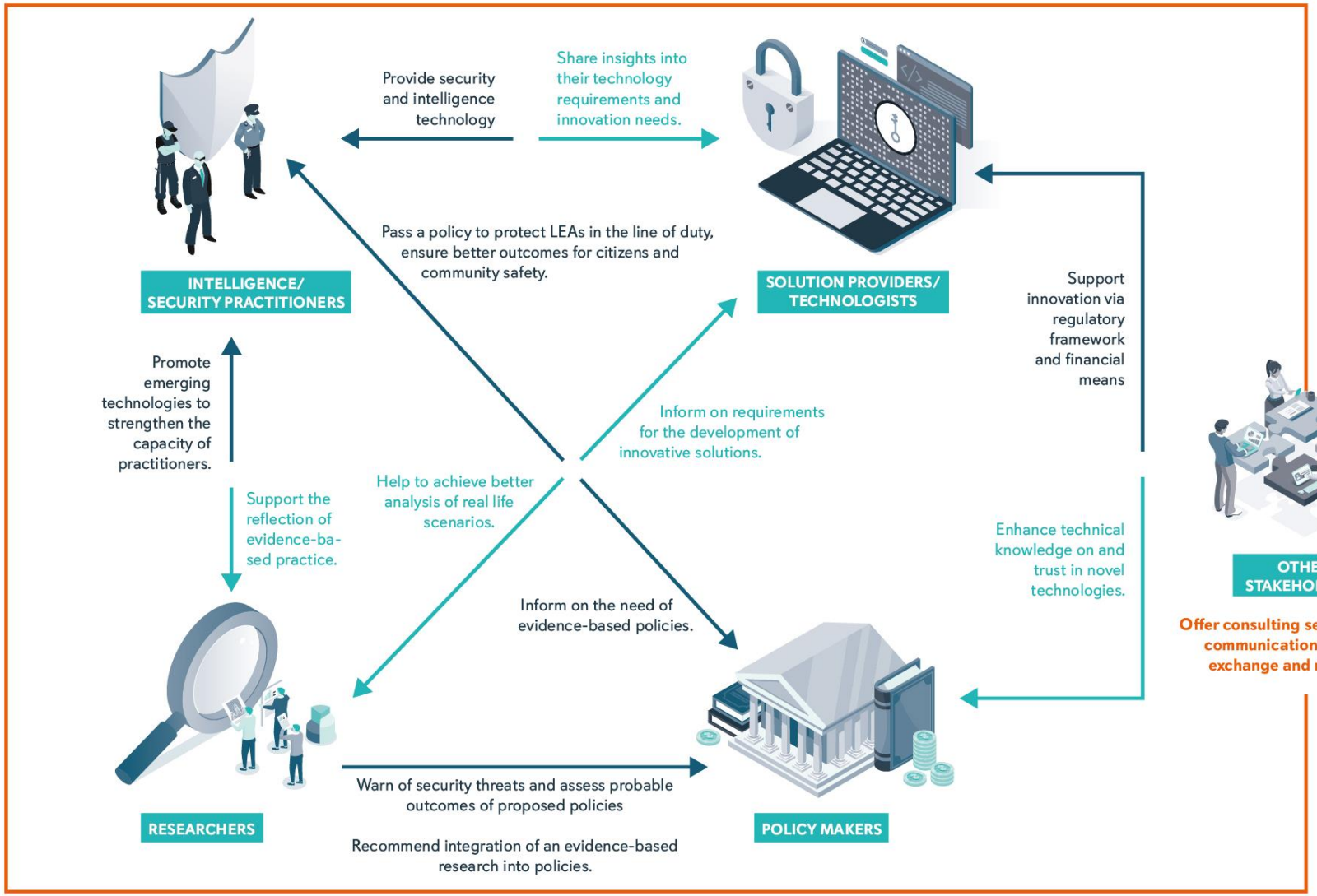
Identification of novel technologies relevant for practitioners through research monitoring.

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

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



NOTIONES NETWORK



NOTIONES PERSONAS

Susanne Huber
43/Female
Germany

Susanne works as an innovation manager at a company, which is specialised in the development of AI-based solutions for social media surveillance. Working in this fast-paced sector, she needs to constantly keep innovating in order to stay ahead of the competition.

She must understand what technology solutions are needed in the security sector and how they can be developed accordingly.

SUSANNE'S WORK HAS THE FOLLOWING LIMITATION

The language used at online platforms changes fast, which has to be handled by the system somehow.

The quality of the text is very important for language modelling. For example, multilingualism and speech-to-text transformations are currently a challenge.

The "human in the loop" in the development and training of AI systems.

SUSANNE IS LOOKING FOR A SOLUTION WHICH

- creates the possibility to store sensitive or confidential data via Edge AI
- enables security and encryption improvements for existing technologies and solutions
- can collect intel and monitor platforms to combat terrorism

SUSANNE IS USING A SOLUTION

- to secure data sharing and dissemination
- for data storage optimization
- for technological data sanitation

Carla Luterotti
29/Female
Italy

Carla works on security-related projects at her university in Bologna. As a project manager, she tries to identify possible capability gaps of LEAs and connect them with technologists who develop solutions for them.

Her primary goal is to enhance organisational understanding of current schemes and directions of research and innovation as well as to establish opportunities for bi-lateral cooperation on sercurity-related topics.

CARLA HAS THE FOLLOWING LIMITATIONS

As a researcher, she has only limited access to the practitioners' requirements and can therefore barely realize new solutions tailored to intelligence and security activities.

She is completely dependent on cooperation with technology developers and practitioners.

CARLA IS LOOKING FOR A SOLUTION WHICH

- can identify threats to national security;
- can identify persons behind the anonymous profiles who participate in or direct darknet activities
- can help her prevent and deter organized crime relating to child pornography

CARLA IS USING A SOLUTION

- to collect information about common strategies for illegal activities taking place on the darknet
- to gain an overview of relevant practitioners involved in the field
- to research the state of the art of Artificial Intelligence algorithms and tools at the service of the Intelligence and Security practitioners

Johan Smith
36/Male
UK

Johan Smith is a 36-year-old security practitioner at the armed forces in the UK. His unit is responsible for reconnaissance and surveillance. Therefore, he is constantly faced with the challenge of finding and using the latest technologies that give him a strategic advantage in the field.

His main goal is to explore the most important advancements in the technology sector when it comes to aerial imagery possibilities. Especially in connection with AI support, the most modern developments are taking place here, which are of great importance for his field.

JOHAN'S WORK HAS THE FOLLOWING LIMITATIONS

While modern imagery offers great possibilities to detect and identify all kinds of targets, specific knowledge is still required to select the appropriate data source, be able to collect and process the data, or even be aware of the technology's capabilities and limitations. However, there exists a lack of awareness and capabilities in these regards.

JOHAN IS LOOKING FOR A SOLUTION WHICH

- allows it to combine new technology for aerial imagery with the military's existing strategic software and
- can find and adapt advanced artificial intelligence-based computation suitable for use in the field

JOHAN IS USING SOLUTIONS WHICH

- collect intelligence and monitor platforms to detect and prevent organized crime,
- secure data sharing and dissemination (internally and externally) and
- applys Image and Signal based intelligence (IMINT and SIGINT).

Kristoffer Martin
55/Male
Sweden

Kristoffer is a government official in Stockholm, who is responsible for the analysis, elaboration and preparation of security concepts at the country level.

As a policy maker, it is his job to identify vulnerabilities in national security and support the armed forces with modern solutions.

KRISTOFFER HAS THE FOLLOWING LIMITATIONS

Even though a lot of threats are spread through online media, Kristoffer is not able to search the world wide web for potential threats on his own.

More training is required to educate employees on online safety.

Multiple pieces of software are used at once, which often generates certain limitations during the exchange of information.

KRISTOFFER IS LOOKING FOR A SOLUTION TO

- counter potential terrorist threats via social media,
- increase communication with the intelligence services for better identification of potential threats and
- communicate the needs of his government to the security practitioners.

KRISTOFFER IS USING A SOLUTIONS FOR

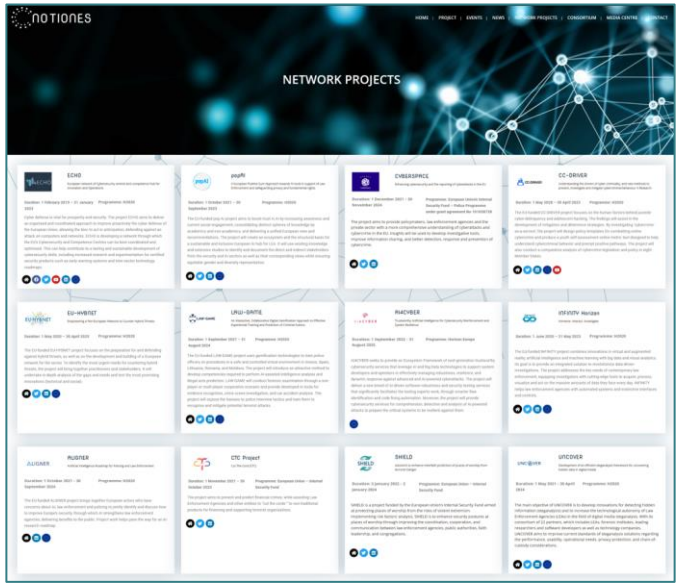
- data enrichment from external databases and
- decision management.

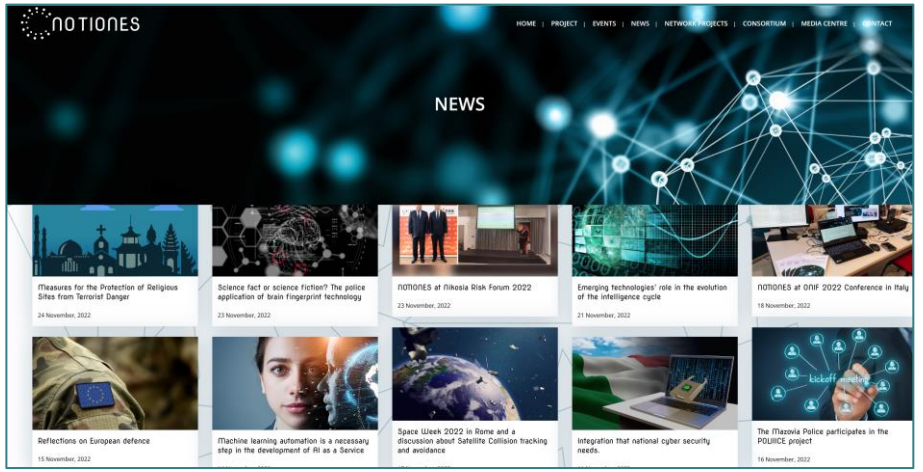
NOTIONES INTELLIGENCE CYCLE

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

DISSIMINATION & COMMUNICATION

Project website https://www.notiones.eu

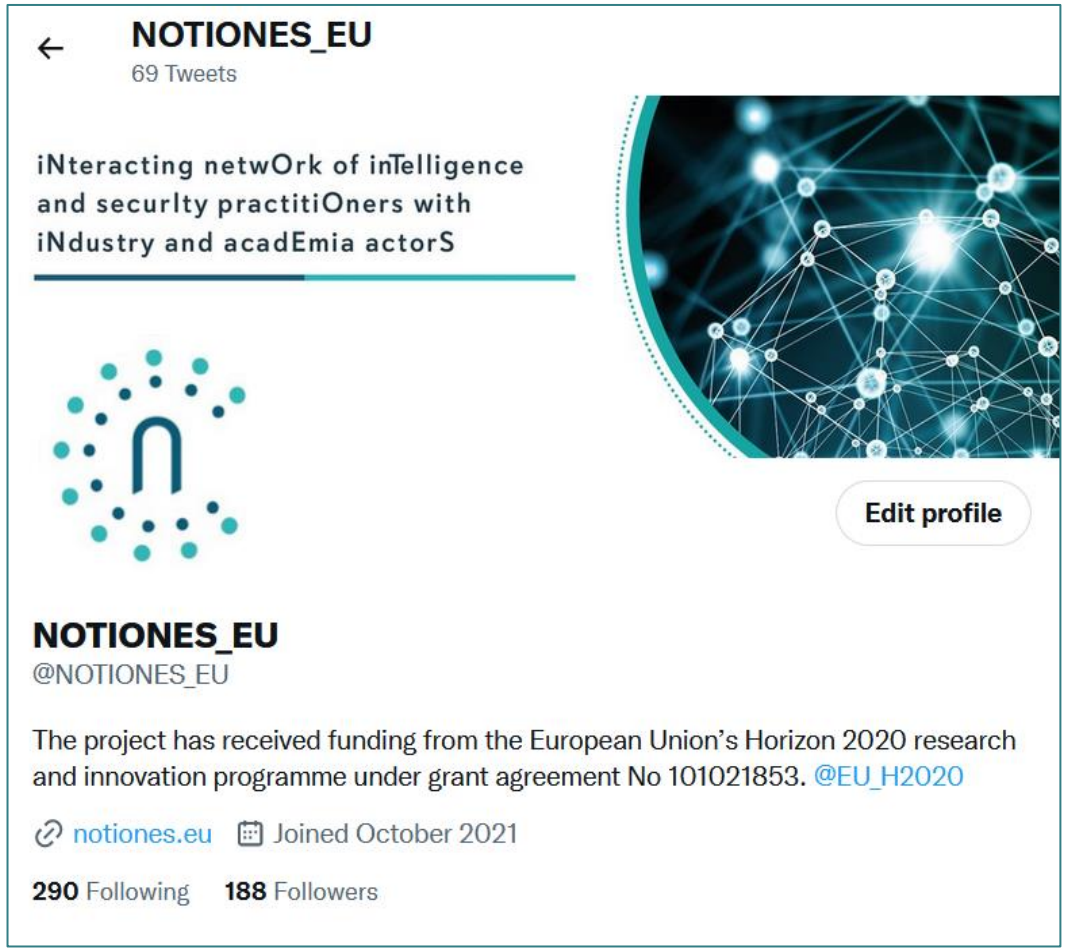




Scan Me

DISSIMINATION & COMMUNICATION

Twitter account | https://twitter.com/NOTIONES_EU



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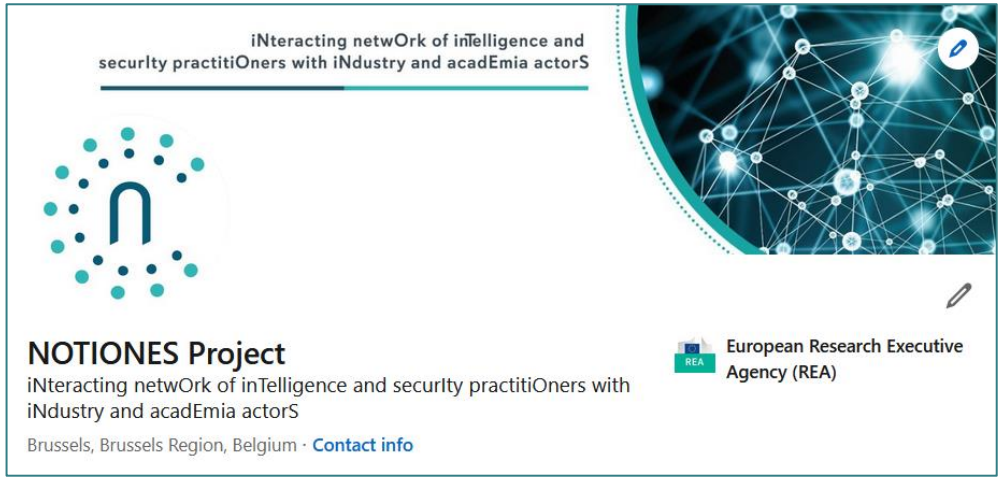
DISSIMINATION & COMMUNICATION

LinkedIn account | https://www.linkedin.com/in/notiones-project-93aa22224/



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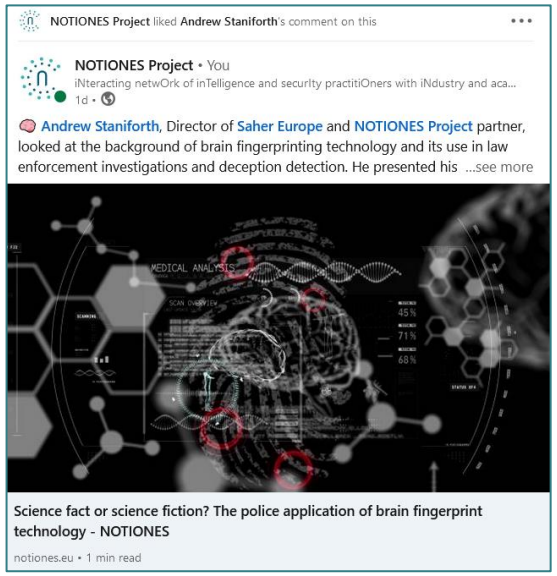
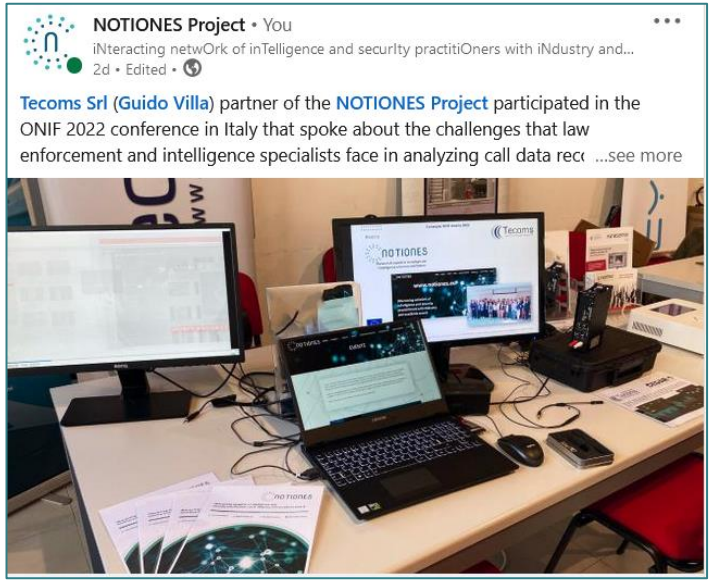




Thank you for your attention!
Contact us, get involved, stay updated:

office@notiones.eu

www.notiones.eu

@NOTIONES_EU

NOTIONES

PROTECTOR project

SAHER (Europe)

PROTECTOR – *PROTECTing places of wORship from hate crime & terrorism*

Law Enforcement Agencies | 20th April 2023

Andrew Staniforth | Director | SAHER (Europe) | PROTECTOR Project Coordinator

PROTECTOR is funded by the European Union Internal Security Fund – Police (ISFP-2020-AG-PROTECT-101034216)

PROTECTOR

PROTECTing places of wORship

PROTECTOR – An introduction

Supported by the G20 Inter Faith Forum and the United Nations Interregional Crime & Research institute (UNICRI) the PROTECTOR project will **enhance security postures at places of worship to counter the threat from hate crime and terrorism.**

The strategic objectives of PROTECTOR are:

1) **To conduct a thorough assessment of hate crime and terrorism threats to places of worship.**
2) **To conduct a thorough analysis of Law Enforcement Agency policy, practice and procedure when responding to reported incidents at places of worship.**
3) **To strengthen protective security postures of places of worship.**

PROTECTOR is funded by the European Union Internal Security Fund – Police (ISFP-2020-AG-PROTECT-101034216)

PROTECTOR

PROTECTing places of wORship

PROTECTOR – An introduction

4) To enhance the situational awareness, operational decision-making, and investigative capacity and capability of Law Enforcement Agencies when preventing and responding to hate crimes and terrorist incidents at places of worship.
5) To establish and strengthen cooperation between public authorities, faith-based leaders and congregations.
6) To develop a security awareness raising campaign for places of worship.
7) To develop Law Enforcement Agency, public authority and faith leadership protective security expertise.

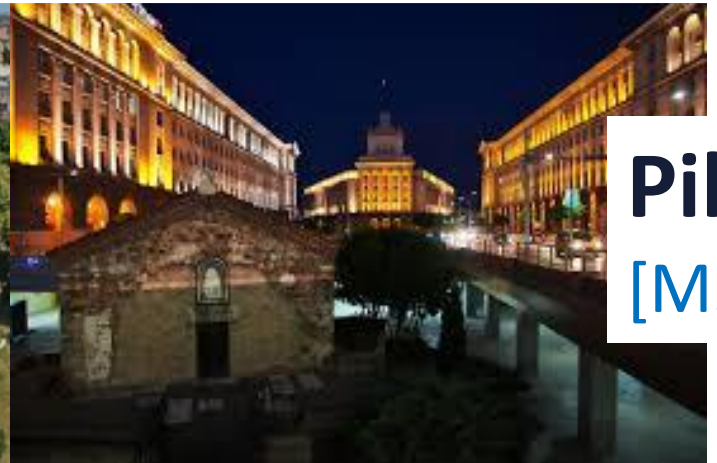
PROTECTOR is funded by the European Commission Internal Security Fund – Police (ISFP-2020-AG-PROTECT-101034216)

Pilot 1: Trento, ITALY

[M18] September 2022

Pilot 2: Antwerp, BELGIUM

[M22] January 2023



Pilot 3: Sofia, BULGARIA

[M24] March 2023

PROTECTOR is funded by the European Union Internal Security Fund – Police (ISFP-2020-AG-PROTECT-101034216)

SAHER EUROPE

europeaninstitute

FONDAZIONE BRUNO KESSLER

Hochschule für den öffentlichen Dienst in Bayern

Fachbereich **Polizei**

COMUNE DI TRENTO

Polisen

PROTECTOR is funded by the European Union Internal Security Fund – Police (ISFP-2020-AG-PROTECT-101034216)

PROTECTOR

PROTECTing places of wORship

www.protector-project.eu

Protecting places of worship

PROTECTOR is funded by the European Commission Internal Security Fund – Police (ISFP-2020-AG-PROTECT-101034216)

Questions & Answers

ALLIES project

Central Investigation Unit for Online Radicalism
MOSSOS d´ESQUADRA, Spain

The role of European first-responder agencies in shaping EU research and innovation in the fields of security and intelligence

MOSSOS d'ESQUADRA – CGINF – UCIRAX - Central Investigation Unit for Online Radicalisms

MOSSOS D'ESQUADRA → CGINF →CENTRAL AREA INFORMATION TECHNOLOGIES → UCIRAX

UCIRAX

Central Investigation Unit for Online Radicalisms

- Scanning the internet to detect and respond to terrorist and violent extremist content online
- Provide support on CT internet-based investigations.
- Apply the EU CRISI Protocol (EUCP) on a collective response to the viral spread of terrorist and violent extremist content online.
- Participate in tasks (flagging) of online illegal content in cooperation with a network of national counterparts.
- Providing prompt and effective support in close cooperation with the organizations providing the websites to remove such content.

Technologies:

- OSINT/SOCMINT.
- SNA.
- Automatic video and audio image processing in the anti-terrorist context.
- Computer Vision.
- Entity Extraction an NPL.
- AI.

The role of European first-responder agencies in shaping EU research and innovation in the fields of security and intelligence

MOSSOS d'ESQUADRA – CGINF – UCIRAX - Central Investigation Unit for Online Radicalisms

The ALLIES project aims at supporting micro (and small) Hosting Server Providers (HSPs) in achieving compliance with the new requirements and obligations under the Regulation 2021/784 of the European Parliament and of the Council of 29 April 2021 on addressing the dissemination of terrorist content online also known as the Terrorism Content Online Regulation (TCO Regulation). The activities that will be carried out within the framework of the project aim to facilitate the day-to-day operation of HSPs via the provision of training, awareness-raising activities and software tools.

BENEFITS / IMPACT:

- Communication channels with **MICRO AND SMALL HSP**
- Training of HSP on the **TCO Regulation**
- Training on the detection of terrorist content and next steps to be taken for **MICRO AND SMALL HSP.**
- Development of content detection technology (Indirect)
- Development, detection and study of modus operandi by extremist actors (Indirect)

Challenges and difficulties:

- Communication Channels between actors.
- Collaboration between entities. Public-Private partnerships.
- Technological Evolution – Public Sector Development.

Questions & Answers

Research & Innovation Case Study

Police Service, Ireland

PSNI Participation in Research and Innovation

Police Service of Northern Ireland

Jonathan Middleton –
Deputy Head of Corporate Governance

psni.police.uk

Report online. Call 101. In an emergency call 999

we care
we listen
we act

PSNI Participation in Research and Innovation

Organisation Overview

- Regional law enforcement agency within the United Kingdom (UK)
- Serving population of approx. 1.9million people
- Our establishment – 6700 officers and 2500 staff
- Around 110,000 reported crimes per year
- Our vision is to help build a safe, confident and peaceful Northern Ireland

What do we do?

- We will prevent crime, detect offenders and protect the most vulnerable in our society.

How will we achieve this?

- We will achieve this by Policing with the Communities that we serve and by treating all members of the public with courtesy, respect and fairness.
- We will work collaboratively with communities and those in the public, private and voluntary sectors to achieve our vision, being fully accountable to those who we serve.

PSNI Participation in Research and Innovation

PSNI – EU funded security projects

Involvement	Coordinated	Current Projects	Research Areas
• Involved since 2011 • Participated in 30 Projects • Currently involved in 9 Projects • Project Coordinator, Work Package Lead, Task Lead, Project Security Officer, External Advisory Boards, Security Advisory Boards	• HOMER (FP7) • TENSOR (H2020)	• AIDA • INFINITY • INGENIOUS • INSPECTr • ODYSSEUS • INHERIT • EXERTER • NOTIONES • RAYUELA	• CT • Organised Crime & Intelligence using AI and advanced processes • Countering threats from Explosives & IEDS • Disaster resilience research

- Covering diverse range of research, innovation and networking
- Working with partners across Europe and worldwide to increase cooperation and focus research.

PSNI Participation in Research and Innovation

PSNI – EU research meeting strategic objectives

Threat and Harm

Building relationships and involvement in work programmes can assist PSNI personnel in gathering knowledge on future threats and harm and contribute to keeping people safe in Northern Ireland.

Sharing experience

PSNI can share their experience and also learn in the areas of continuous improvement, organisational efficiency and effectiveness, effective community engagement, effective joint problem solving and providing information to community.

Keeping People Safe

PSNI can share their experience and also learn in the areas of tackling threat caused by serious and organised crime, cyber-crime and terrorism.

PSNI Participation in Research and Innovation

Benefits to PSNI

- Enhanced reputation for PSNI
- Enhanced learning and professional development – Organisation & Personal
- Networking
- Access to latest technology development and research in support of Law Enforcement
- Full cost recovery for involvement for participating PSNI Personnel
- Income generation outside of main grant.
- Support and meet EU policing and security priorities.

PSNI Participation in Research and Innovation

Security of Explosives pan-European Specialists Network – EXERTER.

- EU Funded H2020 Project under Network of Practitioners
- May 2018 – May 2023
- Coordinated by FOI with 22 Partners
- The H2020 project EXERTER connects practitioners and experts into a pan-European network of explosives specialists.
- The network aims to:
  - Highlight innovative methodologies, tools and technologies that will offer solutions to enhance the overall Security of Explosives
  - Discuss and highlight needs, solutions, issues etc. within the network and community
  - Be a link between actors; manufacturers, academia, research and practitioners, to support development and exploitation

PSNI Participation in Research and Innovation

PSNI Participation in EXERTER

- PSNI Work Package Leader – WP8 – Dissemination
- Also participate as Practitioner/ Subject Matter Expert in other work packages
- Why?
  - Access to wider network of specialists
  - Access to research and learning and broaden operational knowledge
  - Bringing operational experiences to help shape and inform future research
- Impact?
  - Additional working relationships and sharing of knowledge
  - Learning and networking which has assisted operational policing

PSNI Participation in Research and Innovation

Challenges or barriers you encounter in engaging, participating and delivering research and innovation projects

Budget allocated may not reflect amount actually claimed	Demand on departments and teams within organisation - Project demands vs Operational demands	Linking to organisational priorities and strategic direction	Administrative demand and understanding
Financial management and requirements	Understand you're strengths and limitations	Organisational reputation	Getting buy-in from senior management (Champion)

PSNI Participation in Research and Innovation

Benefits for LEA Participation?

Involvement of LEAs in EU Research and Innovation work brings a number of benefits to projects:

- Access to practitioners can assist research, development and innovation to meet the actual gaps, demands or challenges within the operational environments
- Allows research and innovation to be shaped to better meet future operational needs
- Encourages the development of tools or solutions that can be brought to market sooner in support of operational needs
- Influence policies and procedures across Member States and within the European Commission to make Europe a safer and more secure society for the citizen

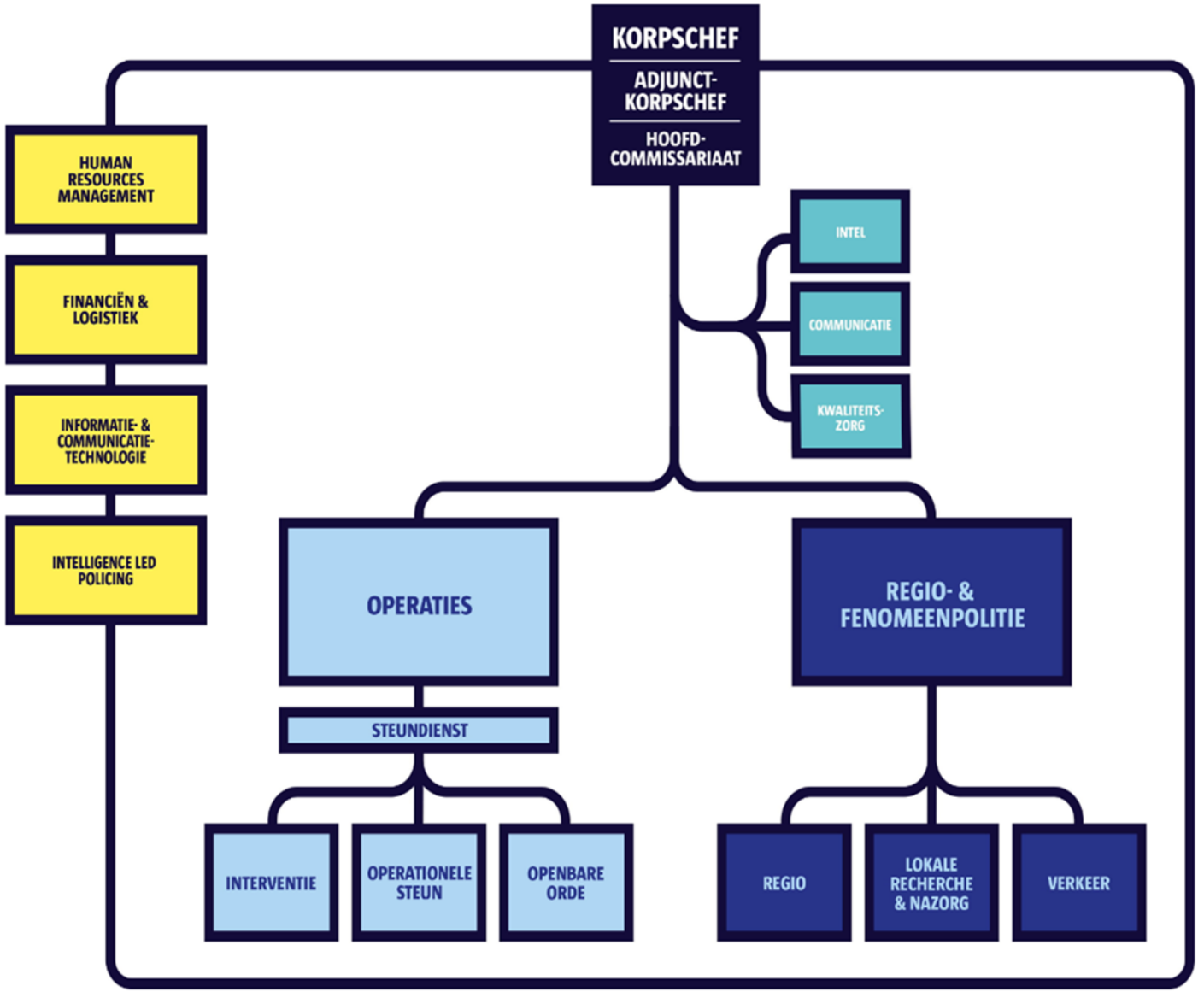
Questions & Answers

Research & Innovation Case Study

Antwerp Police, Belgium

Key point 1

A brief overview of your organisation, where research and innovation sits within your structures, and the importance of this role and fucntion to your organisation



(EU) Projects

An overview of the current research and innovations project you are engaged in at a national or EU level and why

SKY FALL

SKY FALL

https://youtu.be/aD_AR3LY_RA

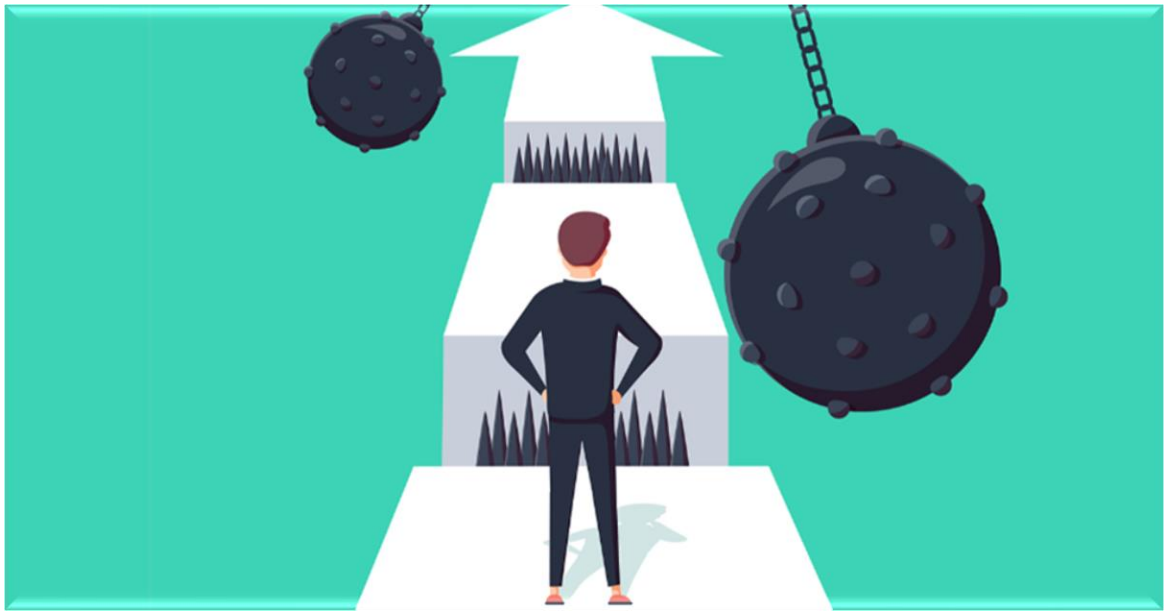
EU Projects

BURDI

...

Challenges

- list the challenges or barriers you encounter in engaging, participating and delivering research and innovation projects.



Questions & Answers

Research & Innovation Case Study

Trento Police, Italy

Municipality of Trento

- Located in the north of Italy
- The 3rd largest city in the Alps (120.000 inhabitants)
- About 1.500 employees
- Very high quality of life
- Selected by IEEE in 2014 as one of the 10 “Smart City excellence” in the world
- One of the smartest cities in Italy (FPA Icity Rank – EY Smart City Index)
- Strong, long-standing and successful collaboration with FBK and Trento University

COMUNE DI TRENTO

TRENTO SMART CITY

PROTECTOR is funded by the European Commission Internal Security Fund – Police (ISFP-2020-AG-PROTECT-101034216)

PROTECTOR

PROTECTing places of wORship

Being a Smart City

Making use of ICTs to improve the quality of life of citizens while preserving the history and traditions of the city

- **Listening**
- **Simplifying**
- **Engaging**
- **Delivering innovative services**

- Intelligent public lighting
- Digitized traffic light network
- Management of parking and rest areas
- Limited traffic area access management
- Sustainable mobility monitoring & management
- Air control units
- Smart grid water & electrical network
- Video surveillance systems
- Georeferenced management of local police activities
- Monitoring buildings, roads, etc.
- Still others

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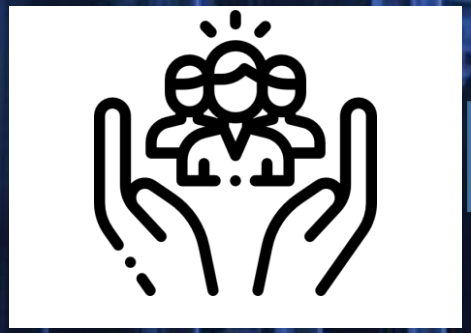
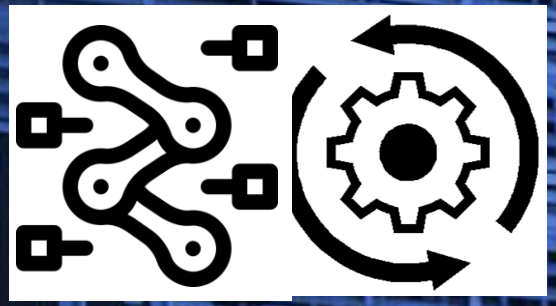
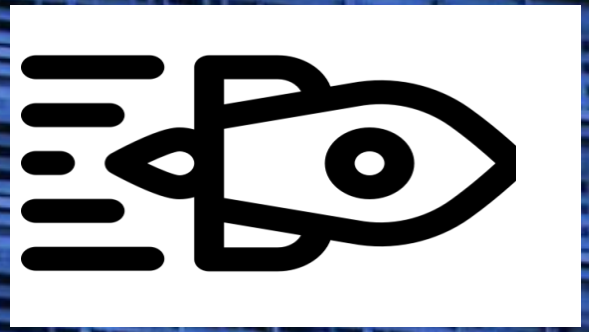
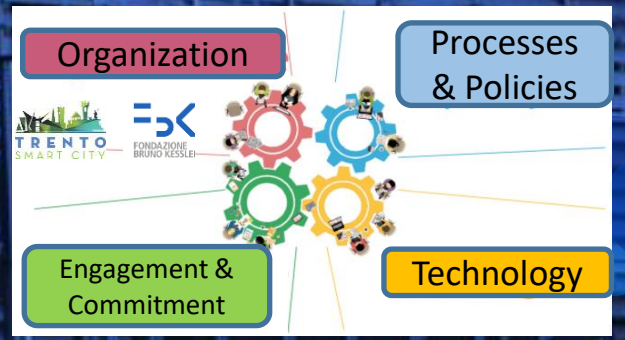
PROTECTOR

PROTECTing places of wORship

The PROTECTOR project implementation

Roadmap

OBSERVE	LEARN	ACT
		
Data collection from Cameras & Social	Data enhancement: RT Analysis + AI for danger prediction to give alerts	Alerts to the Local Police control room Results evaluation



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PROTECTOR
PROTECTing places of wORship

Places of worship in Trento

I. Piazza Fiera (Residence of the Archbishop of Trento)
II. Piazza Duomo (Trento Cathedral)
III. Piazza Cesare Battisti (Church of Saints Peter and Paul)
IV. Monumental cemetery of Trento
V. Piazza Santa Maria Maggiore (Church of Saint Greatest Mary)

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Challenges

I. Privacy compliance

II. Timing and Internal procedures

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Questions & Answers

Research & Innovation Case Study

National Fire & Rescue, Israel

Ronnen Avny
Former Head of R&D
Israeli Fire and Rescue
National Authority
ronnena@gmail.com

NOTIONES

CORE
sCience and human factOr for Resilient sociEty

Jerusalem Mountains Wild Fire August 2021

Ronnen Avny
Fyrshield Ltd., Former Head of R&D, Israel National Fire Authority

Israel Fire and Rescue Authority

To operate fire and rescue services in order to save lives and reduce property damage as a result of fires, hazardous materials incidents and rescue operations in routine and emergency situations

The Israeli National Fire & Rescue Authority is operating by force of the "*2012 National Fire Authority*" law, as transition from local organization to nationwide.

Approx. 2500 active firefighters +

more than 5000 include volunteers, reserves forces

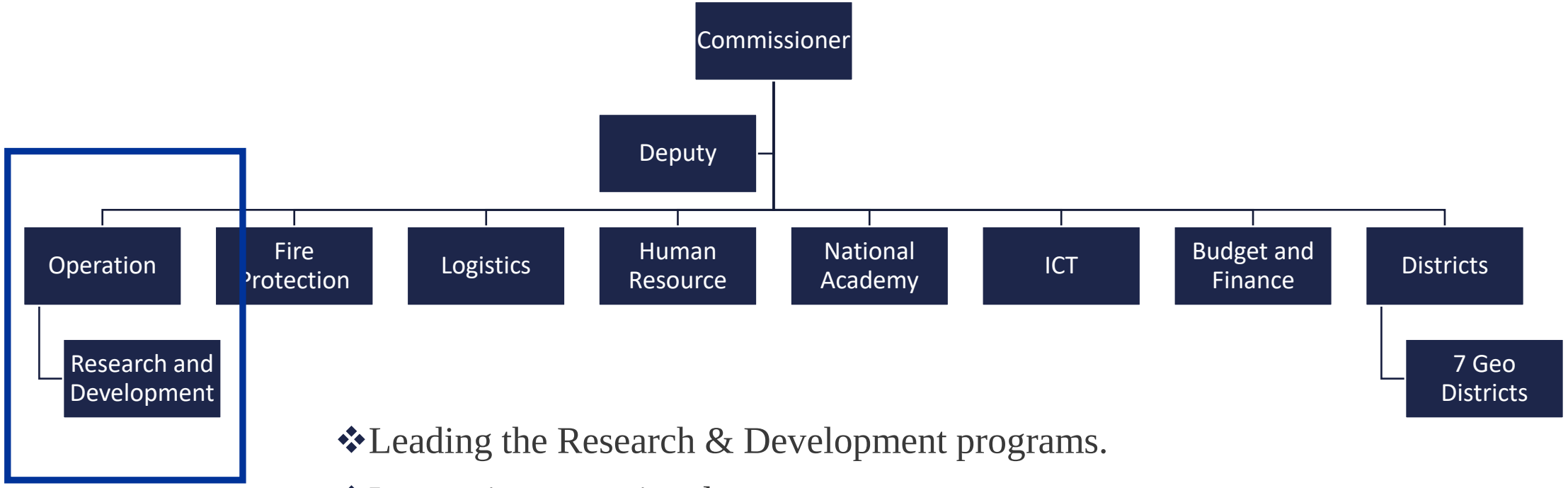
120 fire stations,

700 fire trucks

90,000 events each year.

Ronnen Avny
Fyrshield, Former Head of R&D, Israel National Fire Authority

NAFR – Organizational Chart



- Leading the Research & Development programs.
- Integration operational gaps.
- Field tests for evaluating new systems and equipment
- Planning and carrying out complex experiments.
- Promote international technological cooperation.

EU-CORE Project

The overall objective of the CORE will be to develop a harmonized vision of crisis management awareness and capability. This can only be achieved through transdisciplinary collaboration involving the environmental science and social science communities.

CORE is a multi-disciplinary consortium established to understand how to define common metrics with respect to the different natural and man-made disaster scenarios, and how to measure, control and mitigate the impact on the populations. Particular attention and focus will be given to vulnerable groups: disabled, elderly, poor, as well as women and children.

CORE will identify and use best practice and knowledge / learning from certain countries, such as Japan which experienced high levels of seismic, volcanic and tsunami risks but where risk awareness is high.

CORE will devote great attention to education in schools.

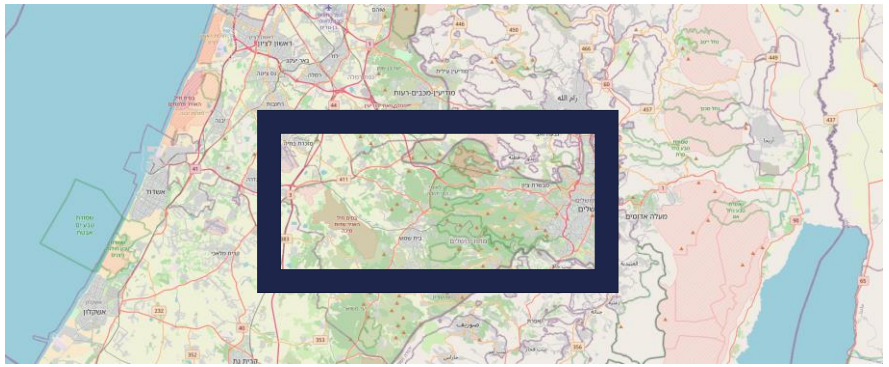
sCience and human factOr for Resilient sociEty

Series of case studies

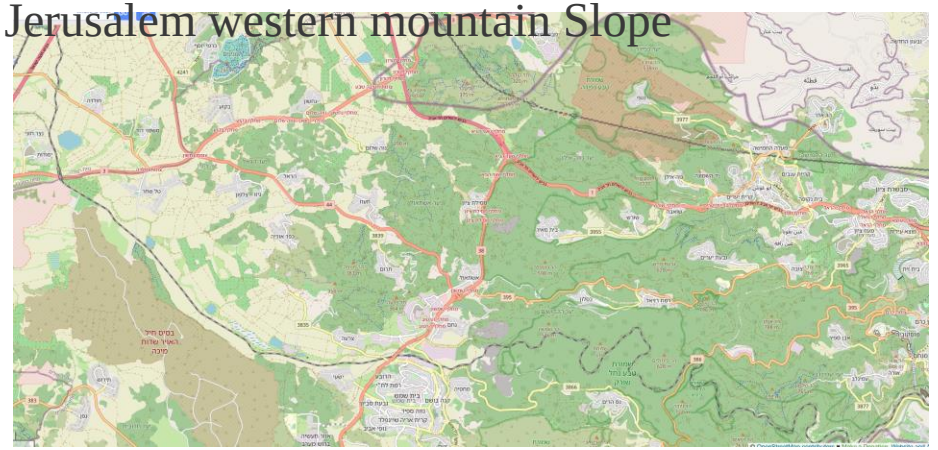
- Use Case 1: Terrorist Attack: Manchester Arena bombing (UNITED KINGDOM) on 22 May 2017
- Use Case 2: Earthquake: L'Aquila (ITALY) on 6 April 2009
- Use Case 3: Flash Flooding: Aude region (FRANCE) 14-15 October 2018
- Use Case 4: Wildfire: Judean Mountains, Jerusalem (ISRAEL) 15-19 August 2021
- Use Case 5: Industrial Accident: Venkata Puram (INDIA) 7 May 2020
- Use Case 6: Earthquake & Tsunami: Great East (JAPAN) 11 March 2011
- Use Case 7: Pandemic: COVID-19 (CHINA) WHO Declaration 19 December 2019 & 30 January 2020

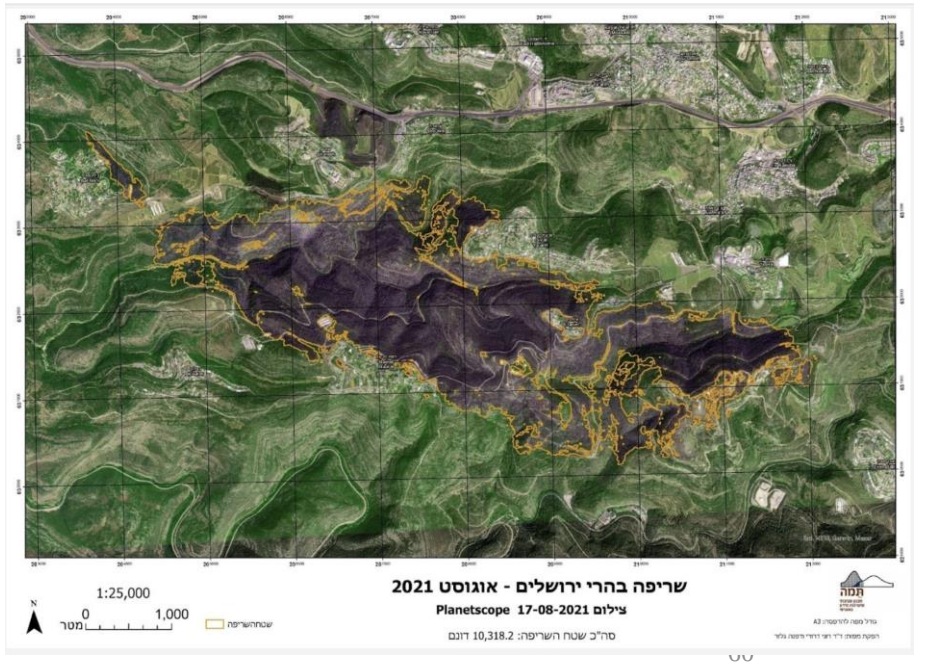
Wild Fire in Jerusalem Mountains

Israel



Jerusalem western mountain Slope





Data & Numbers

- Total about 52 hours of continuous fire-fighting operation.
- Approx. 15,000 dunams of natural woodland were burned.
- Approx. 2,000 people were evacuated from their homes.
- 1,500 firefighters participated in this event (including military reserve forces, and volunteers)
- 1.5 million liters of aerial firefighting materials.
- 451 airstrikes and 238 hours of flying.
- Death and Injuries – None.
- Damages - three houses in this great fire were burned or damaged, and a few more warehouses/buildings at other levels.
- Manmade – purposed ignition

Ronnen Avny
Fyrshield, Former Head of R&D, Israel National Fire Authority

NOTIONES

Outcomes

- Fixed template for debriefing and analyzing disaster
- Combine lesson learn, and field experience from different scenarios (focus on the effect not the cause)
- Further investigation of the Aerial Imagery application for emergency situation - Technology and Systems review, Integrative view of Aerial Imagery usage, Operational guideline

Ronnen Avny
Fyrshield, Former Head of R&D, Israel National Fire Authority

NOTIONES

Conclusions and Recommendation

- Share knowledge for the international community
- Work closely with the operational event managers
- Mixture of literature review and personal interviews
- Access to internal documents is advantage but not a must
- Need to bypass the operational investigation limitation
- Use open data as a reflection to the internal material

Questions & Answers

Research & Innovation Case Study

An Garda Síóchána, Ireland

The role of European first-responder agencies in shaping EU research and innovation in the fields of security and intelligence

Research & Innovation Case Study

Detective Sergeant Eileen Connolly
An Garda Síochána (AGS)

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PROTECTOR

PROTECTing places of wORship

History of An Garda Síochána

- Established in 1922 after the War of Independence.
- Policing by Consent – *"Keeping People Safe"*
- Guardians of the Peace.
- ***"The Garda Síochána will succeed, not by force of arms or numbers, but on their moral authority as servants of the people."***
  Michael Staines, first Garda Commissioner

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Current Strength of An Garda Síochána

- 14,100 Uniform and Plain Clothes Members
- 3,350 Garda Staff – Professional / Technical / Industrial

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Senior Leadership Team

- Garda Commissioner
- Deputy Commissioners (2) - Policing & Security / Strategy, Governance and Performance
- Chief Administrative Officer (CAO)
- Assistant Commissioners (8)
- Executive Directors (5)
- Director of Communications
- Chief Medical Officer

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Garda National Crime & Security Intelligence Service

- **Assistant Commissioner, Garda National Crime & Security Intelligence Service**

  - **D/Chief Superintendent, Special Detective Unit**
  - **D/Chief Superintendent, Security & Intelligence**
  - **D/Chief Superintendent, Liaison & Protection**
  - **D/Chief Superintendent, Strategic, Tactical Operational Command**

D/Chief Superintendent, Liaison & Protection

D/Superintendent, Protection

- Protection Office
- Witness Protection
- GTAG
- Ministerial / Details

D/Superintendent, Liaison

EUROPOL

ICU

Garda Liaison Officers

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EU & National Projects

- EU - PROTECTOR
- EU - Protection of Public Spaces
- EU – Cash in Transit Regulations - Movement of Cash Cross Border
- National – Development of End to End Solution for off- Site ATMs
- National – Regulation of the Cash in Transit Industry
- National – Development of Protocols to combat Tiger Kidnapping.
- National – Protection of Soft Targets

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Case Study - EU PROTECTOR

- First full involvement in EU project with tangible outcomes.
- Training Modules for LEAs / First Responders / Congregations / Religious Leaders.
- Vulnerability Assessments at five places of worship in light of security incidents.
- Security Advice delivered to leaders of the five places of worship.
- Will provide learning to Law Enforcement and enhance our development of National Counter Terrorism Initiative for Soft Targets in Ireland.

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PROTECTOR
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Challenges / Barriers

- Time and Human Resources.
- On – line meetings – Hard to network.
- Utilising the private sector – wealth of experience
- Getting the key messages out.
- Sharing of Information and Intelligence

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PROTECTOR

PROTECTing places of wORship

Questions & Answers

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Questions & Answers

SUMMARY, QUESTIONS & KEY TAKEAWAYS

- *Are there any questions from presentations that remain unanswered?*
- *Can all of us – as individual partners – clearly explain the project; what has been delivered; and our part in this?*
- *What next steps do we need to take?*

UPCOMING PROJECT EVENTS

Contact us, get involved, stay updated!

Data analytics and AI bias in LEAs decision-making

Challenges, gaps and related innovation solutions

19.05.2023 10:00 AM - 12:00 PM CET

NOTIONES + popAI | ALLIOS

Host: SYNYO GmbH

tecnalia, Zanasi & Partners, LAUREA, DRI, ICSA, Bar-Ilan University, APRE, VTT, expert.ai, SAHER EUROPE, MARKE1SCAPE, Tecoms, SYNYO, ISEM INSTITUTE, Estonian Police and Border Guard Board, Polisen Swedish Police

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

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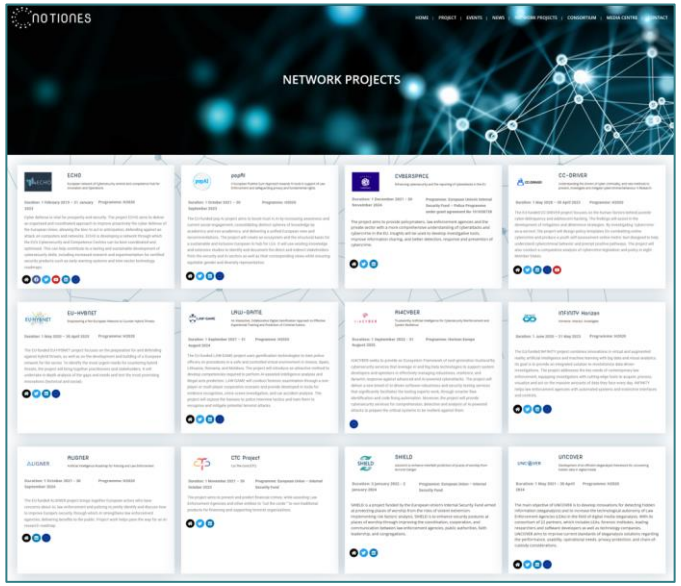
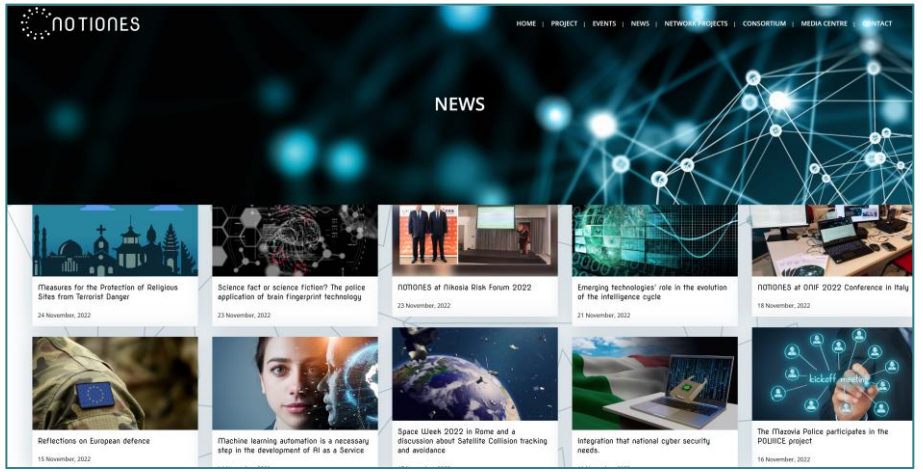
Project website https://www.notiones.eu





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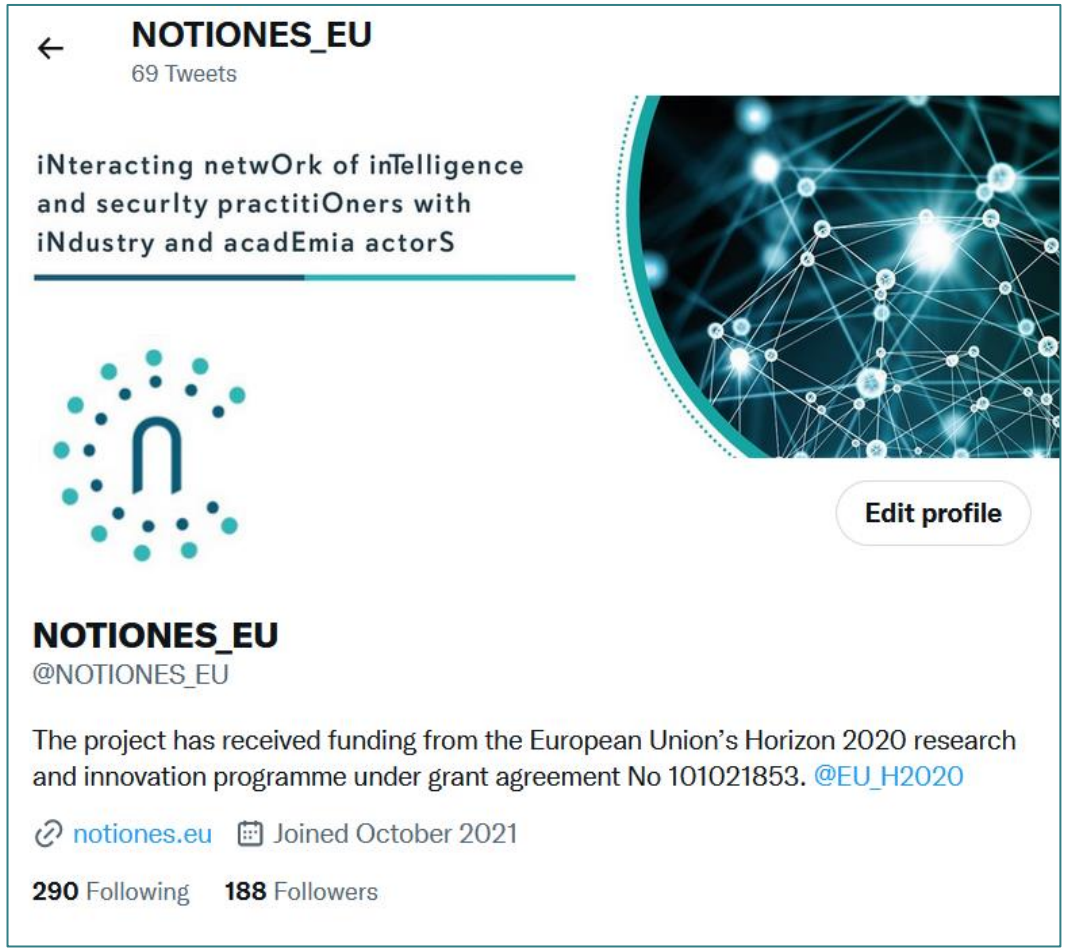

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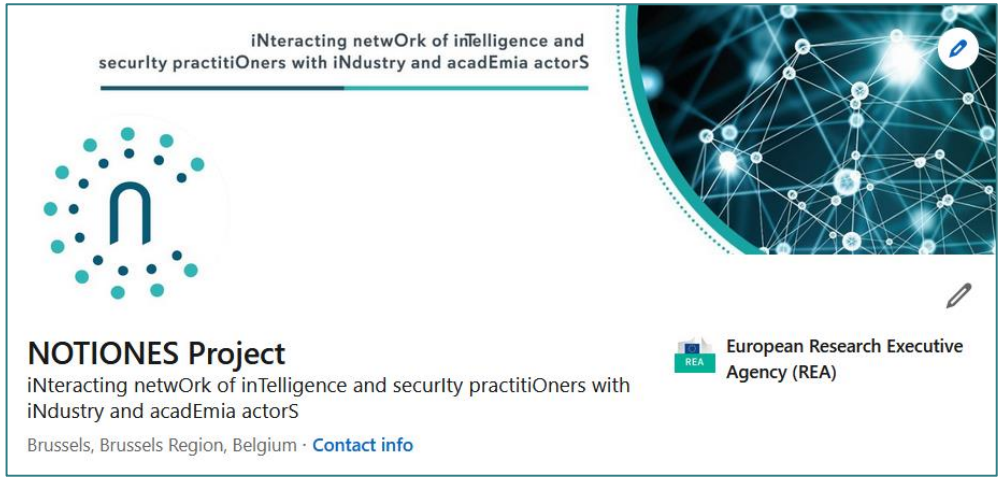

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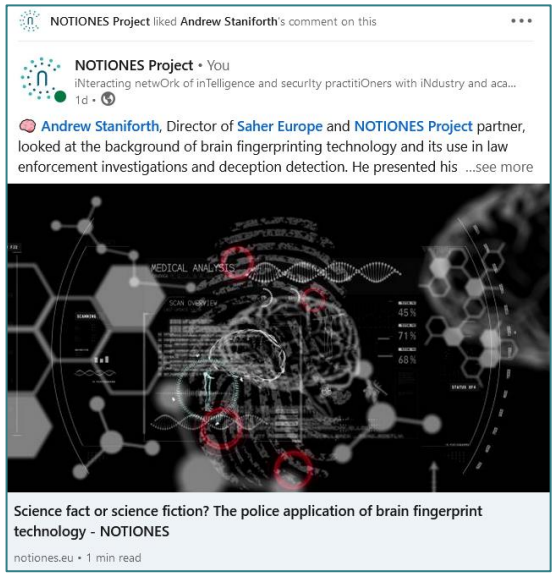

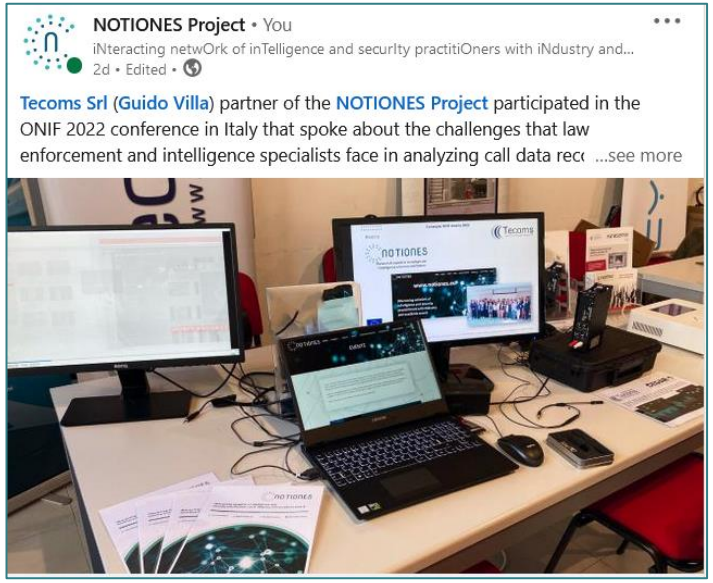

Thank you for your attention!
Contact us, get involved, stay updated:

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