EU-HYBNET 2nd Innovation Standardisation Workshop, #ISW2023

8 NOV

Valencia Local Police HQ, Valencia, Spain

09.00- 16.00 CET

The purpose of the Innovation Standardisation Workshop is to provide hybrid threats stakeholders and EU-HYBNET consortium partners to map the current status of standardisation efforts in the field and identify needs and possibilities for the future.

The EU-HYBNET consortium will hold its 2nd Innovation Standardisation Workshop (#ISW2023) on 8 November 2023 in Valencia, Spain.

This second edition of EU-HYBNET's ISW will his will explore the issue for standardisation in two parallel tracks of work:

- Foreign Information Manipulation and Interference (FIMI)
- Protection of critical infrastructure

In the context of Hybrid Threats and focus areas of the ISW, participants will be split in two working groups aiming to analyse specific case studies and formulate recommendations concerning standardisation and present standards.

Who? EU-HYBNET Partners, stakeholders, EAB members, network members, and interested innovation providers, industry, SMEs and NGOS, according to registration check.

When? 8th of November 2023 at 09.00-16.00 CET

Where? Valencia Local Police Headquarters, Avenida del Cid / Avinguda del Cid 37, Valencia, Spain

Registration: Open online until **24 October 2023**: https://forms.office.com/e/feugwA56Je

More information: malgorzata.wolbach@ppbw.pl

Agenda

Time CET	Topic	Speaker
08:30-09:00	Registration	
Plenary session		
09:00-09:15	Welcome & Opening remarks	*José L. Diego* Head of the Innovation & Project Management Division, Valencia Local Police
09:15-09:30	**Keynote Speech #1** Protecting Critical Infrastructure in a changing world – a government perspective	*Kimini Delfos, Kiki van Setten* Dutch Ministry of Infrastructure and Water Management
09:30-09:45	**Keynote Speech #2** Unlocking sustainable networked defence against FIMI: The key role of standards	*Daniel Fritz* European External Action Service
09:45-10:00	**Keynote Speech #3** Whole of government approach to countering hybrid threats: lessons learned and challenges from Slovakia (focus on non-technical innovation in terms of coordination of actors, setting up structures, joint analytical outputs and monitoring of information space)	*Daniel Milo* Centre for Countering Hybrid Threats, Institute for administrative and security analysis, Ministry of Interior of the Slovak Republic
10:00-10:15	Audience Q&A	**Moderator:** *Iván Luis Martínez Villanueva* Valencia Local Police
10:15-10:45	Coffee Break	
Parallel Breakout Sessions		
	Breakout Session #1: Foreign Information Manipulation and Interference (FIMI)	**Breakout Session #2:** Protection of Critical Infrastructure
10:45 - 11:15	**Keynote speech:** Foreign Information Manipulation and Interference: Strategic Threats on the Rear *Julien Théron* Joint Research Centre (JRC) **Moderator:** *Rashel Talukder* Polish Platform for Homeland Security (PPHS) Audience Q&A 11:00 – 11:15	**Keynote speech:** *Georgios Kolliarakis* German Council on Foreign Relations (DGAP) **Moderator:** *Isto Mattila* Laurea Audience Q&A 11:00 – 11:15
11:15 – 12:30	**#1 case study presentation & discussion** Antagonising Poles and Ukrainians through disinformation – challenges and responses	**#1 case study presentation & discussion** Hybrid activities aimed at Polish Critical Infrastructure (CI). Case study based on a transportation system

	Paula Rejkiewicz Ministry of Foreign Affairs Republic of Poland, Strategic Communication and Countering Disinformation Unit Moderator: Rashel Talukder Polish Platform for Homeland Security (PPHS)	Karolina Wojtasik Government Centre for Security (RCB), Polish Association for National Security (PTBN) Moderator: Isto Mattila Laurea
12:30 – 13:30	Lunch Break	
13:30 – 14:30	#2 case study presentation & discussion (F)IMI & Innovative solutions for detection: A case study of online coordinated inauthentic campaigns from 'pro-Iranian' and 'pro-Palestinian' accounts on Twitter / X Esther Jacobs TILT Insights Moderator: Rashel Talukder PPHS	#2 case study presentation & discussion Hybrid threats against Critical infrastructures and the case of Italy Paola Tessari IAI Istituto Affari Internazionali Moderator: Isto Mattila Laurea
14:30 – 15:30	#3 case study presentation & discussion Addressing the challenges of the early detection of advanced manipulation campaigns David Arroyo Spanish National Research Council (CSIC) Moderator: Rashel Talukder PPHS	
15:00 - 15:15	Coffee Break	
15:15 - 15:45	Breakout sessions outcomes Audience Q&A	Moderator: Isto Mattila Laurea and Rashel Talukder PPHS
15:45 – 16:00	Closing remarks	José Vicente Herrera Arrando Comisario Principal Jefe de la Policía Local de Valencia Jesús Carbonell Aguilar Concejal Delegado de la Policía Local de Valencia

Break-out sessions

BREAK-OUT SESSION #1

Core theme: Information and Strategic Communication & Future Trends of Hybrid Threats

Title: Foreign Information Manipulation and Interference

Led by: EU-HYBNET Task "Recommendations for Standardisation" Leader Mr. Rashel Talukder, Polish Platform for Homeland Security

Description: The session will focus on novel solution, innovations, best practices and recommendations to counter Foreign Information Manipulation and Interference (FIMI) based on case studies presented by practitioners. The session will be accompanied by a discussion and exchange of experiences.

BREAK-OUT SESSION #2

Core theme: Resilient Civilians, Local Level and National Administration & Cyber and Future Technologies

Title: Protection of Critical Infrastructure

Led by: EU-HYBNET Innovation Manager Mr. Isto Mattila, Laurea University of Applied Sciences

Description: The session will focus on novel solutions, innovations needed to counter Hybrid Threats in the protection of Critical Infrastructures. Two promising innovations will be presented during the Breakout Session and this is followed by discussion on their uptake possibilities – are the best practices for the innovations uptake, do some standards and policies support their uptake etc.

Speaker bios

Iván L. Martínez

Project Manager at the Innovation & Project Management Division of PLV: Police officer in Valencia Local Police (Spain) since 2002, I studied Agricultural Engineering and Social Work. Currently studying network systems administration and cybersecurity. In the professional field, I have worked in community policing, patrolling, police headquarters - police data analysis -, Security councilour consultancy and finally in the management of researching projects in the security field, being currently project manager in the R+D division of this police force. I have managed PLV's participation in 7 H2020 projects over the last 6 years, and I currently manage 3 projects linked to Domestic Violence, AI, AR and Smart Cities. In addition, hybrid threats are another of the fields in which I am currently researching. As a teacher, I teach several training courses in various municipalities in the Valencian Community, especially in subjects related to school bullying, cyberbullying and cybersecurity. In addition, I teach a subject at the Valencian police academy (hate crimes).

Isto Mattila

R&D Director of Laurea University of Applied Sciences, Isto Mattila, has wide working experience covering diverse assignments in different organisations national and international level. He is a Captain Navy, Finnish Border Guard. As from 2008 to 2014 he has worked for the European Commission, DG MARE. He was a second penholder for Maritime Security Strategy and designed new information sharing mechanism (CISE) between maritime authorities in EU, which is now hosted by EMSA. Today he is responsible for R&D activities, mainly in international scale at Laurea. He is also a project coordinator of the AI-ARC Horizon 2020 project, which aims to build information sharing and anomaly detection to Arctic stakeholders.

Päivi Mattila

Dr. Päivi Mattila holds a position of Director of Security Research Program at Laurea University of Applied Sciences (Finland), and she is responsible for quality and growth and strategic goals of security RD activities. Dr. Mattila is the coordinator of EU H2020 funded EU-HYBNET project. She is a Doctor of Philosophy (General History). Formerly she has worked as the head of the Project and Development Unit at the Crisis Management Centre Finland (CMC Finland) and in the Embassy of Finland in Tel Aviv and in the Finnish Institute in the Middle East alike in the Ministry for Foreign Affairs in Finland.

Rashel Talukder

Managing Director at the Polish Platform for Homeland Security. Former employee of Polish Police. Master's degree in Political Science and postgraduate studies in economics. Involved in R&D in security area for more than 10 years. Awarded with bronze medal for services to the Polish Police. Coordinator of European project CYCLOPES – Network of Practitioners Fighting Cybercrime. Interested in national and local government administration. Fan of Shantaram book and Stieg Larsson trilogy.

Kimini Delfos

Mrs. Kimini Delfos is a policy coordinator on national security issues at the NL Ministry of Infrastructure and Water Management. She advises the minister and the board of the directors on the national security issues and possible policy implications of geopolitical developments (especially deriving from the war in Ukraine). In addition, she is working on the strategic agenda for the protection of critical infrastructure in the North Sea. Mrs. Delfos has formerly worked in crisis management on regional level in the Netherlands and as an OSINT-analyst and crisis coordinator in Stockholm, Sweden. She holds a MSc. in public administration from Leiden University.

Daniel Fritz

Daniel is the team lead of the "Information Analysis, Open Source, and Data Strategy" team at the EEAS division for strategic communications and the fight against Foreign Information Manipulation and Interference (FIMI). As a developer and former entrepreneur, he has over 10 years of experience building solutions by merging data, technology and politics with a particular focus on European affairs. In the context of the EU's strategy to counter FIMI (incl. disinformation), his team proposed and continuously advances the common framework and methodology to enable networked defence.

Daniel Milo

Daniel Milo studied law at Comenius University in Bratislava and holds a doctorate in criminal law. His main field of expertise are hybrid threats, extremism, paramilitary groups and the use of disinformation by foreign actors. He has published or co-authored several publications on these issues, including a study of the vulnerability of Central and Eastern European countries to subversive influences, GLOBSEC Trends or analytical reports mapping the links between the Kremlin and far-right political actors. His previous work experience includes the role of Adviser to the OSCE Office for Democratic Institutions and Human Rights in Warsaw, a Coordinator of anti-extremist policies in the Office of the Minister of the Interior, a Special Adviser to the Minister of Justice on extremism and a Senior Research Fellow at GLOBSEC. He currently teaches a course on the use of Hybrid threats in international relations at Comenius University.

Julien Théron

Dr Julien Théron is a researcher in Hybrid Threats for the European Commission Joint Research Centre (JRC). In academia, he taught at the universities of Budapest (BME), Beirut (USJ, USEK), Paris (Nanterre, Panthéon-Assas) and at Sciences Po Paris (EURAM, PSIA). He also collaborated with the French Institute of International Relations (IFRI) and the International Institute for Strategic Studies (IISS). He is a former Senior Fellow in European Security of the Norwegian Institute for Defence Studies (IFS). In policy, he worked for the French government (MFA, MoD, INSP) as well as for the European Union (EU) and the United Nations (UN).

Georgios Kolliarakis

Dr Georgios Kolliarakis works with the German Council on Foreign Relations, and has a long track record in security policy analysis. He advises national ministries and international bodies – including the European Commission, the European Defence Agency, the Council of Europe, and the OECD on issues of security policy and R&D, strategic foresight, and the transfer of evidence to policy. He is a member of the International Network for Government Science Advice, the European Association for the Studies of Science and Technology, and belongs to the DIN Standard Interdisciplinary Working

Committee on Artificial Intelligence, and to the European External Action Service/Foreign Policy Instrument Dual Use & International Security Programme experts. From 2023 on he is part of the EU Foresight Hub at the European External Action Service. After his engineering studies at the National Technical University of Athens, Georgios earned a master's degree in Political Geography at the University of Bonn and a PhD in International Politics at the Ludwig-Maximilians-Universität München.

Paula Rejkiewicz

Paula Rejkiewicz is a Polish career diplomat and strategic communication specialist. She holds a master's degree in Law and a postgraduate degree in Diplomatic and International Service. Currently, she serves as the Acting Head of the Strategic Communication Unit at the Polish Ministry of Foreign Affairs, a dedicated cell responsible for early detection and countering disinformation threats. Her main role is to monitor and analyse ongoing disinformation trends, conduct proactive communication, strengthen international cooperation and encourage building resilience to disinformation. Prior to joining MFA, she has worked as a project manager with a focus on connectivity and cybersecurity. In 2019 she founded an NGO dedicated to bridging the generational gaps through cultural exchange events, workshops and community outreach programs. Since 2016 she has served as media relations supervisor and spokesperson for a number of large-scale charity outreach projects. In this capacity she has gained expertise in strategic planning, content creation and brand awareness.

Karolina Wojtasik

Karolina Wojtasik PhD – senior expert at the Government Center for Security, academic teacher, security specialist, Vice-President for scientific affairs of the Polish Association for National Security (PTBN). She analyzes attacks organized or inspired by Salafi terrorist organizations in the EU and the USA, instructional publications on methods of carrying out attacks on civilians developed by terrorists, as well as the security of facilities subject to mandatory protection and critical infrastructure (CI). Author of books titled "Anatomy of an Attack. On the strategy and tactics of terrorists" (2019), "Paths of jihadi radicalization. Handbook for students of sociology, political science and internal security" (2021); co-author of the book entitled "The Polish anti-terrorist system and the realities of attacks in the second decade of the 21st century" (2020) and many other publications related to terrorism and the security of critical infrastructure.

Esther Jacobs

Esther Jacobs is the Team Lead of TILT Insights and the Product Owner of TILT's online research platform METIS. She has a MSc degree in International Development Studies and specialized in Conflict Studies, Anthropology and Sociology. She started working as an analyst at TILT two years ago, and noticed how online hate speech, polarization and organized inauthentic campaigns influence the debates on social media with a huge impact in the physical world. In her current role as a Product Owner she's responsible for developing METIS to improve the analytical capacities for large scale online research on open social media platforms by using scrapers and AI models. With a team of developers and analysts, TILT Insights combines social science with tech science to prevent biases and to work according to the Privacy by Design principle, offering GDPR complaint solutions to increase online resilience for governments, NGO's, journalists, academics and actors working in the security domain.

Paola Tessari

Paola Tessari is Senior Researcher in the Security Programme at IAI, where she works on EU-funded projects regarding non-conventional threats and critical infrastructures protection. She has been collaborating with IAI since 2013. In 2016-2018, she served as Advisor to the Italian Ministry of Foreign Affairs in the Directorate General for Political and Security Affairs. In her role as Advisor, she was involved in the initiatives under the Italian G7 Presidency in 2017. She is a member of the Italian Cluster CBRN-P3 on the preparation, prevention and protection from CBRN risks. She graduated in European and International Studies from the University of Trento (2013) and received a scholarship for a 6-month Erasmus programme at the University of Lille II (France). During her career, she also worked at the Bruno Kessler Foundation (FBK) in Trento coordinating EU Projects on ICT (2018-2022).

David Arroyo

Dr. David Arroyo is Tenured Scientist in the Institute of Physical and Information Technologies (ITEFI) of the Spanish National Research Council (CSIC). He has a MSc in Telecommunication Engineering from the University of Seville (Spain) and a PhD in Physics of Complex Systems from the Polytechnic University of Madrid. Before joining CSIC, he has worked in the Computer Science and Engineering Department of the Autonomous University of Madrid for eight years. His research is mainly devoted to inter- and multidisciplinary applications in the areas of cryptography, information security and privacy, decentralized trust and blockchain, information theory and coding, signal processing, and nonlinear dynamics. As member of the CSIC, David Arroyo collaborates with the Spanish Association for Standardization (UNE) as expert in the CTN 320 "Cybersecurity and Protection of Personal Data", CTN 71/SC 307 "Blockchain and distributed ledger technologies", and CTN 71/SC 42 "Artificial Intelligence and Big Data". From January 2020, Dr. Arroyo was involved in the deployment tools for fake news detection in the context of the H2020 project TRESCA (Trustworthy, Reliable and Engaging Scientific Communication Approaches), from October 2021 he is in charge of the deployment of Privacy Enhancing Technologies in the H2020 project SPIRS (Secure Platform for ICT Systems Rooted at the Silicon manufacturing process), from October 2022 he is leading the standardization working package in the Horizon Europe project GOIT. From October 2022, David Arroyo is member of the Spanish Forum against Disinformation Campaigns in the Field of National Security.

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More info and updates on the EU-HYBNET project at:

euhybnet.eu

EU-HYBNET LinkedIn Group

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