

## Press release 3

# Third Annual Workshop of NOTIONES Explores Cutting-Edge Topics in Intelligence and Data Privacy

The third annual workshop of NOTIONES, organized by TECNALIA, convened on January 23, 2024, in Madrid, Spain. The workshop, conducted in a hybrid format to accommodate both in-person and virtual participation, provided a platform for in-depth discussions on pertinent issues in intelligence and data privacy.

As part of the workshop, two expert presentations shed light on key topics relevant to the project's objectives. Alberto Berreteaga, Coordinator of the IDS Competence Center at TECNALIA, spoke about Privacy-Enhancing Intelligence Cycle Processing Improvement, focusing on the advancements in data security and privacy within intelligence operations. Leo Heng, Chief Strategy Officer at Reaktor Defence & Security, presented insights on Artificial Intelligence (AI) and Machine Learning (ML) in Intelligence, highlighting the role of AI in enhancing data processing and analysis for defence and security purposes.

The two topics are of high relevance to the project as they repeat the topics of currently active working groups 5 and 6. Hence, the workshop fostered interactive discussions among participants, including practitioners, academic representatives, and technology providers, who were organized into co-creation groups. These groups delved into the key topics explored by Working Groups 5 and 6 of the project, generating valuable insights and recommendations.

Working Group 5 (WG5) within NOTIONES is dedicated to exploring methods for data sharing and the integration of privacy-enhancing technologies. WG5 is comprised of experts from diverse backgrounds who are committed to advancing research and innovation in the areas of privacy and data security, with a particular focus on implications for the intelligence community. For Working Group 5, discussions during the workshop centered around data sharing practices and privacy-enhancing technologies. Participants expressed keen interest in Secure Multiparty Computation and Homomorphic Encryption technologies, emphasizing the importance of trust and legislative frameworks in facilitating secure data exchange. Current efforts within WG5 serve as an example of collaborative efforts to promote progress in the area of privacy and data security. Leveraging the collective expertise of various stakeholders, the team continues to persistently seek solutions that not only meet the immediate needs of the project, but also offer significant prospects for broader exploration applications.

In Working Group 6, participants examined the future role of AI in intelligence operations. While acknowledging the transformative potential of AI, discussions highlighted challenges such as regulatory frameworks, ethical considerations, and workforce training.

Key insights from the workshop underscored the necessity of adapting to emerging technologies while ensuring data security and privacy. Participants emphasized the importance of clear regulatory frameworks, ethical AI applications, and ongoing workforce training to maximize the benefits of AI in intelligence operations.



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

The NOTIONES workshop provided a collaborative platform for stakeholders to exchange ideas, share best practices, and chart the course for future research and innovation in intelligence and data privacy.

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*NOTIONES aims to build a network of practitioners from security and intelligence service in order to support the needs of the security and intelligence services of the Member States & Associated Countries for future security research programming. NOTIONES consortium includes: (a) 14 practitioners from military, civil, financial, judiciary, local, national and international polices, coming from Latvia, Bulgaria, Poland, Slovakia, Ukraine, Georgia, UK, Sweden, Portugal, North Macedonia, and Germany. The project, led by TECNALIA, brings together the collective knowledge and capabilities of 29 partners spanning 21 countries. These partners encompass a diverse range of expertise, including military, civil, financial, and judiciary practitioners, as well as representatives from local, national, and international law enforcement agencies.*

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