



AALBORG UNIVERSITET

HORIZON EUROPE 2026/2027 CALLS

CLUSTER 3 – CIVIL SECURITY FOR SOCIETY

AAU Fundraising & Project Management Office



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INTRODUCTION

AAU HORIZON EUROPE COMPENDIUM

Interested in finding academic partners for the upcoming Horizon Europe calls? At AAU, we have collected, mapped, and showcased AAU researchers' interest in collaborating on specific topics within the six clusters of Pillar 2 (including EU Missions & Cross-cutting activities). Each compendium displays our showcased researcher's relevant expertise within each identified topic, which makes it easy to locate AAU researchers who are interested in collaborating and providing their expertise in your next Horizon Europe proposal.

ABOUT AAU

AAU has campuses in Aalborg, Copenhagen, and Esbjerg, as well as an EU office in Brussels. We have 3.700 staff, 18.000 students and an annual turnover of DKK 3 billion.

AAU is a comprehensive university covering four faculties and 18 departments, such as Sustainability and Planning, Energy, Health Science and Technology, Computer Science, Built Environment, Politics and Society, Culture and Learning.

With problem-based learning at the heart of educational programs, AAU researchers and students are well-equipped to take on current and future societal, environmental and economic challenges.

OUR PROFILE AND DNA – WHY SHOULD YOU PARTNER WITH US?

Collaboration is heavily embedded in the DNA of AAU. We have a strong and natural collaboration with industry and the surrounding society – thus our current strategy is labeled "Knowledge for the World 2.0".

We are a mission-oriented university, with three identified AAU Missions:

1. A Sustainable Danish Energy System
2. Improved Wellbeing Among Children and Youth in Denmark
3. Improving Health Through Coherence and Individualisation

As the second best ranked engineering university in Europe, and being no. 16 globally (ranking from the U.S. News & World Report), as well as being in top 5 of universities pursuing the UN sustainable development goals (THE University Impact Rating), we are a very capable partner and collaborator.

AAU has contributed as coordinator or partner in close to 200 projects in the EU Horizon 2020 Framework Programme. For Horizon Europe we have – so far – contributed to more than 150 projects. We are setting even more ambitious targets for Horizon Europe in 2025 and going forward.

DESTINATION 1

BETTER PROTECT THE EU AND ITS CITIZENS AGAINST CRIME AND TERROISM

DESTINATION 1: CALLS

CALL – BETTER PROTECT THE EU AND ITS CITIZENS AGAINST CRIME AND TERRORISM

HORIZON-CL3-2026-01-FCT-02: Open topic on preventing and countering the misuse of emerging technologies for criminal purposes, including issues related to lawful access to data

HORIZON-CL3-2027-01-FCT-04: Open topic on increasing security of citizens against terrorism, including in public spaces

HORIZON-CL3-2026-01-FCT-02: OPEN TOPIC ON PREVENTING AND COUNTERING THE MISUSE OF EMERGING TECHNOLOGIES FOR CRIMINAL PURPOSES, INCLUDING ISSUES RELATED TO LAWFUL ACCESS TO DATA



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HIGHLIGHTED AAU RESEARCH GROUPS

Member of Global & Trans-national law research group (GTlaw)

MEMBERSHIP OF EU PARTNERSHIPS

Member of EDEN (Europol Dataprotection Network)

AREA OF EXPERTISE

My research areas focus primarily on surveillance, with a particular focus on the legal framework for police digital surveillance. My area of expertise is human rights data protection provisions, GDPR, the Law Enforcement Directive. As a lecturer in data protection law, my research method is primarily legal dogmatic analysis.

RELEVANT PROJECTS

PhD thesis on the legal framework for police digital surveillance, and several articles on the police's use of surveillance systems, including ANPR, facial recognition, Palentier, and compliance with the Law Enforcement Directive.

HORIZON-CL3-2027-01-FCT-04: OPEN TOPIC ON INCREASING SECURITY OF CITIZENS AGAINST TERRORISM, INCLUDING IN PUBLIC SPACES



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RELEVANT PROJECTS

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DESTINATION 2

EFFECTIVE MANAGEMENT OF EU EXTERNAL BORDERS

DESTINATION 2: CALLS

CALL – EFFECTIVE MANAGEMENT OF EU EXTERNAL BORDERS

HORIZON-CL3-2026-01-BM-02: Accessible and available travel facilitation

HORIZON-CL3-2026-01-BM-02: ACCESSIBLE AND AVAILABLE TRAVEL FACILITATION



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HIGHLIGHTED AAU RESEARCH GROUPS

AAU Arctic
Economic Law Group
Green Societies

MEMBERSHIP OF EU PARTNERSHIPS

European Law Institute (ELI)
International Association of Consumer Law (IACL)

RELEVANT LINKS OUTSIDE ACADEMIA

LinkedIn:
<https://www.linkedin.com/in/Hundahl>

AREA OF EXPERTISE

EU tourism, consumer, and regulatory law with a focus on sustainability, inclusivity, and fundamental rights in travel and tourism systems.

Green marketing, consumer information, and accountability, as well as the legal and ethical implications of digitalisation and AI in tourism and travel facilitation.

Policy-relevant, interdisciplinary research addressing accessibility, non-discrimination, cultural integrity, and responsibility.

RELEVANT PROJECTS

AAU Excellence 26-27
Participant in AAU Excellence 26–27, an internal talent programme for early-career researchers at Aalborg University.

DESTINATION 3

RESILIENT INFRASTRUCTURE

DESTINATION 3: CALLS

CALL – RESILIENT INFRASTRUCTURE

HORIZON-CL3-2027-01-INFRA-02: Impact of malicious use of Open-Source Intelligence on critical infrastructure business continuity

HORIZON-CL3-2027-01-INFRA-02: IMPACT OF MALICIOUS USE OF OPEN-SOURCE INTELLIGENCE ON CRITICAL INFRASTRUCTURE BUSINESS CONTINUITY



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HIGHLIGHTED AAU RESEARCH GROUPS

I am the Research Group Leader for the Cybersecurity Research Group at Aalborg University, a team working across network security and cyber ranges, AI in cybersecurity and cybersecurity in AI, offensive and defensive security, post-quantum cryptography, trusted computing and IoT security. The group focuses on developing new foundational and practical knowledge, tools, and methodologies to strengthen the security of modern digital infrastructures.

RELEVANT LINKS OUTSIDE ACADEMIA

Connections to the cybersecurity companies
Energy sector
Connection Through our previous students working in different sectors
The Pioneer Centre for Artificial Intelligence in Denmark

AREA OF EXPERTISE

Autonomous Cyber Defense
Machine learning for intrusion detection
Adversarial machine learning
Malware analysis and adversarial attack methods
Cyber range and simulated enterprise environments
AI-based cyber threat detection and false-positive reduction
Security of smart homes and IoT networks
Security of industrial control systems (ICS/OT)
Large-scale dataset creation for intrusion detection and ML research
Network traffic analysis for cybersecurity

RELEVANT PROJECTS

I have worked on NIDS, OT security, Honeypots, autonomous cyber defense, APT attacks emulation

DESTINATION 4

CYBERSECURITY

DESTINATION 4: CALLS

CALL – CYBERSECURITY

DESTINATION 5

DISASTER-RESILIENT SOCIETY FOR EUROPE

DESTINATION 5: CALLS

CALL – DISASTER-RESILIENT SOCIETY FOR EUROPE

HORIZON-CL3-2026-01-DRS-01: Designing new ways of risk awareness and enhanced disaster preparedness (RIA)

HORIZON-CL3-2026-01-DRS-01: DESIGNING NEW WAYS OF RISK AWARENESS AND ENHANCED DISASTER PREPAREDNESS (RIA)



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HIGHLIGHTED AAU RESEARCH GROUPS

Machine Learning Group, Department of
Computer Science, Aalborg University

RELEVANT LINKS OUTSIDE ACADEMIA

Collaborations with industry on probabilistic
modeling and AI applications

Member of international research networks
in probabilistic machine learning

Organizer of the Nordic Probabilistic AI
School (ProbAI)

AREA OF EXPERTISE

Trustworthy and Explainable AI
Deep Learning and Neural Networks
Probabilistic Programming
Modeling Uncertainty
Large-Scale Machine Learning

Probabilistic Machine Learning for large-scale
data modeling
Advance Risk Modelling with Probabilistic ML.
Bayesian methods for deep learning models

RELEVANT PROJECTS

DK-Future: Probabilistic Geospatial Machine
Learning for Predicting Future Danish Land
Use under Compound Climate Impacts (PI,
Villum Foundation, 800K euros)

Explainable Machine Learning: A
Probabilistic Approach (Co-PI, Spanish
National Grant, 2020-2022)

DarkScience Project: Illuminating microbial
dark matter through data science (Villum
Foundation)

DESTINATION 6

STRENGTHENED SECURITY RESEARCH AND INNOVATION

DESTINATION 6: CALLS

CALL – STRENGTHENED SECURITY RESEARCH AND INNOVATION

HORIZON-CL3-2027-01-SSRI-01: Accelerating uptake through open proposals for advanced SME innovation

HORIZON-CL3-2027-01-SSRI-01: ACCELERATING UPTAKE THROUGH OPEN PROPOSALS FOR ADVANCED SME INNOVATION



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HIGHLIGHTED AAU RESEARCH GROUPS

Member of Research Groups of International Business; Member of Sustainability Lab; Member of Green Society

MEMBERSHIP OF EU PARTNERSHIPS

Member of European Academy of International Business; Member of European Academy of Management; Member of European Group for Organizational Studies; Member of Euro-Asia Management Studies Association; Member of the SCANCOR Visiting Scholar Program at Stanford University

RELEVANT PROJECTS

2025–, Co-PI, COMPRESS: Componentized, Mass-Produced, and Reconfigurable Surface Systems (Cost Reduction and Scalability), funded by Innovationsfonden, Denmark (responsible for commercialisation, market analysis, and scaling-up strategic analysis).

2024–, Participant, Eco-Nexus: Assessing and Enhancing Strategic Sustainability of the Port of Aalborg as an Infrastructure Hub, Port of Aalborg.

2021–, Applicant and Project Supervisor, “Dancing with Giants: A Balancing Act—Mutually Beneficial Cooperative Innovation Mechanisms between SMEs and MNEs”, funded by the Sino-Danish Center.

2022–, Co-PI, “Research on the Embedded Mechanisms, Evolution Paths, and Policy-Making of Coordinated Regional and Industrial Development in the New Era”, funded by the National Social Science Foundation of China.

2021–2023, Co-PI, “Research on Dynamic Equity Incentives and Continuous Creativity of Startup Teams from the Perspective of Value Co-creation”, funded by the National Social Science Foundation of China.

AREA OF EXPERTISE

International Business, Corporate Finance and Innovation Management My research addresses, among others, “internationalisation strategies in the context of geopolitical uncertainty, digital transformation and sustainability requirements”; “SME growth strategies and incentive scheme design”; “entrepreneurial financing and network effects”; “SME–large MNE partnership management”; “cross-cultural management”; “cross-border and cross-organisational knowledge transfer”; “sustainability and green transition”; and “open innovation”.

Extensive experience in international, national, and industry-funded project management, coordination, supervision, and participation.

