



Advanced border surveillance and situational awareness

HORIZON-CL3-2026-01-BM-01

Program:	Horizon Europe Cluster 3
Típus:	Innovation Action
TRL szint:	6-7
Támogatás projektenként:	6M EUR
Támogatott projektek száma:	2
Pályázati felület megnyílik:	6 May 2026
Beadási határidő:	5 November 2026
Felhívás linkje:	LINK


Capabilities for situational awareness and surveillance of land and sea borders need improvement, in consideration of potential future challenges that may require updated capabilities.

Research funded under this topic should develop solutions that, through better awareness, improve efficiency and reaction time of detection, search, rescue, and recovery operations near land and sea borders, in diverse geographical and meteorological conditions, taking into account the different and diverse needs. Research funded under this topic can also promote cross-border cooperation at European regional level around innovative border management solutions demonstration testbeds. Projects funded under this topic should develop solutions that go beyond state-of-the-art in clearly demonstrable ways, including measurable improvements in detection range, accuracy, response time, automation, and system resilience.

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 ncp@nkfi.gov.hu

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 horizonteuropa.nkfi.gov.hu





Accessible and available travel facilitation

HORIZON-CL3-2026-01-BM-02

Program:	Horizon Europe Cluster 3
Típus:	Innovation Action
TRL szint:	6-7
Támogatás projektenként:	4M EUR
Támogatott projektek száma:	2
Pályázati felület megnyílik:	6 May 2026
Beadási határidő:	5 November 2026
Felhívás linkje:	LINK

Project results are expected to contribute to some or all of the following expected outcomes:

- Improved trusted, secure, and easier automated seamless facilitation for travel, border crossing through border crossing points (BCPs), and/or visa procedures with an integrated approach, minimized risk for bias, and accessible for all travellers minimising digital divides;
- Facilitated solutions with same approach adaptable by all European border control staff, in all conditions and border control points (BCPs);
- Reduced workload and improved safety, user experience and performance of practitioners' staff involved in border management.

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Reliability of age assessment methods in the context of security and border management

HORIZON-CL3-2026-01-BM-03

Program:	Horizon Europe Cluster 3
Típus:	Coordination & Support Action
TRL szint:	6-8
Támogatás projektenként:	1,33M EUR
Támogatott projektek száma:	1
Pályázati felület megnyílik:	6 May 2026
Beadási határidő:	5 November 2026
Felhívás linkje:	LINK


Many unaccompanied children and young persons arriving at the external EU borders and seeking asylum, lack official documents showing their identity and age. Age assessment methods are important as they contribute to the determination of, for example, where an individual will be initially housed and what services, supports, and legal processes they will receive to ensure protection and, if applicable, child protection.

This Coordination and Support Action should not develop methods or technologies of age assessment. Rather, it will analyse and research, including literature review and research with practitioners, the current and potential methods for age assessment. It should assess and compare scientific reliability, sensitivity and specificity of different methods, as well as their potential risks for fundamental rights and how to minimize them.

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 ncp@nkfi.gov.hu

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Open topic on research and innovation for effective management of EU external borders that promotes fundamental rights and EU values

HORIZON-CL3-2027-01-BM-01


Program:	Horizon Europe Cluster 3
Típus:	Research & Innovation Action
TRL szint:	4-5
Támogatás projektenként:	4M EUR
Támogatott projektek száma:	2
Pályázati felület megnyílik:	5 May 2027
Beadási határidő:	4 November 2027
Felhívás linkje:	LINK

This topic will fund research projects that explore, develop and test knowledge and technology solutions in the areas of border surveillance, border checks, customs and supply chain security, and civilian maritime and aviation security border management that protect and promote fundamental rights of both EU citizens and Third Country Nationals, and EU values. Adapted to the nature, scope, type and target TRL (if applicable) of proposed projects, proposals should convincingly explain how they will plan and/or carry out demonstration, testing and validation of developed tools and solutions. Proposals should be convincing in explaining the methods they intend to use for demonstrating, testing and validating the proposed tools and solutions ensuring that the intersectional perspectives of diverse groups, including gender, sex, age, disabilities, race or ethnicity, sexual orientation and migrant status are integrated and considered. Proposals should also delineate the plans to develop possible future follow-up research and development and/or uptake, upscaling and/or application and use at national and EU level as possible next steps after the research project.

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 ncp@nkfi.gov.hu

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 horizonteuropa.nkfi.gov.hu





Trusted, secure, quality future digital travel credentials

HORIZON-CL3-2027-01-BM-02

Program:	Horizon Europe Cluster 3
Típus:	Research & Innovation Action
TRL szint:	4-5
Támogatás projektenként:	4M EUR
Támogatott projektek száma:	2
Pályázati felület megnyílik:	5 May 2027
Beadási határidő:	4 November 2027
Felhívás linkje:	LINK

The proposed solutions must be compatible with current, planned or foreseeable EU DTCs formats, and with applicable ICAO schemes, but they should also push forward to possible further types of DTCs (“Type 2” and “Type 3”).

Additionally, the funded project should also work on the integration of current and new biometrics, and/or new biometric acquisition modality, in support of DTCs. This includes but does not limit to biometrics such as fingermark, palmprint, palmmark, rolled fingerprint, contactless fingerphotos, and biometric acquisition modalities such as remote and on-the-move, including those modalities developed by previous projects funded by this Destination of Horizon Europe Cluster 3. The project should develop and/or contribute to reference biometric sample quality assessments standards for these biometric modalities included in the DTCs, compatibly with existing relevant tools such as the Open Source Face Image Quality (OFIQ), or improving forward-looking interoperability, for example between contact and contactless fingerprint data.

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 ncp@nkfi.gov.hu

 NCP Hungary Horizon Europe

 horizonteuropa.nkfi.gov.hu





Detection and characterisation of threats or illegal/ smuggled goods in cargo

HORIZON-CL3-2027-01-BM-03

Program:	Horizon Europe Cluster 3
Típus:	Research & Innovation Action
TRL szint:	4-5
Támogatás projektenként:	3,5M EUR
Támogatott projektek száma:	4
Pályázati felület megnyílik:	5 May 2027
Beadási határidő:	4 November 2027
Felhívás linkje:	LINK

Project results are expected to contribute to some or all of the following expected outcomes:

- Increased security of air, maritime, land, or postal transport, cargo and supply chain;
- Address accidental or intentional explosions, fires, noxious chemicals, material degradation, or autonomous threats in cargo;
- Enhanced capabilities to detect, characterise, track and trace, and seize dangerous, regulated, illicit devices, goods, or material;
- Increased mobility of the customs authorities' resources and equipment and improved agility for a faster and more coordinated response;
- Interoperability of customs control equipment and interconnectivity with other systems, including integration of logistical operations, and/or increased inter-agency and cross border collaboration.

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 ncp@nkfi.gov.hu

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