

Jeannette Klonk | NCP Secure Societies

**HORIZON EUROPE – CIVIL SECURITY FOR
SOCIETY
EUROPEAN DEFENCE FUND (EDF)**

05.11.2020

HORIZON EUROPE STRUKTUR

Mission Areas

- Adaptation to climate change ...
- Cancer
- Healthy seas, oceans and inland waters
- Climate-neutral and smart cities
- Soil health and food

Partnership Initiatives

- 49 Partnership candidates
 - co-programmed
 - co-funded
 - institutionalised

EDF

- Capability Window
- Research Window

7,9 Mrd.



Excellent Science

- Europäischer Forschungsrat (ERC)
- Marie-Sklodowska-Curie-Maßnahmen
- Forschungsinfrastrukturen

25,8 Mrd.



Global Challenges and European Industrial Competitiveness

- Gesundheit
 - Kultur, Kreativität und eine Inklusive Gesellschaften
 - **Zivile Sicherheit für die Gesellschaft**
 - Digitalisierung, Industrie & Weltraum
 - Klima, Energie und Mobilität
 - Lebensmittel und natürliche Ressourcen
- + JRC (non-nuklear)

52,7 Mrd.



Innovative Europe

- Europäischer Innovationsrat (EIC)
- Europäisches Innovationsökosystem
- Europäisches Innovations- und Technologieinstitut (EIT)

13,5 Mrd.



Widening Participation and Strenghtening the European Research Area

- Ausweitung der Beteiligung und Verbreitung von Exzellenz
- Reformierung und Stärkung des europäischen F&I-Systems

2,1 Mrd.



DEP

- Supercomputing
- Artificial Intelligence
- Cybersecurity
- Digital skills
- Use of digital technologies

9,2 Mrd.



HEU CLUSTER 3: CIVIL SECURITY FOR SOCIETY

DESTINATIONS

- Modern information analysis for LEAs
- Improved forensics and lawful evidence collection
- Prevention, detection and deterrence of societal issues related to crime
- Increased security of citizens against terrorism, including in public spaces

Better protect the EU and its citizens against Crime and Terrorism



- Efficient border surveillance and maritime security
- Secured and facilitated crossing of external borders
- Better customs and supply chain security

Effective management of EU external borders



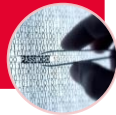
- Improved preparedness and response for large-scale disruptions of European infrastructures
- Resilient and secure smart cities

Protected Infrastructure



- Secure and resilient digital infrastructures and interconnected systems
- Hardware, software and supply chain security
- Cybersecurity and disruptive technologies
- Human-centric security, privacy and

Increased Cybersecurity



- Increased risk Awareness and preparedness of citizens
- Strengthened capacities of first and second responders
- Improved Disaster Risk Management and Governance

Disaster-Resilient Society for Europe



- Stronger pillars of security Research and Innovation
- Increased Innovation uptake
- Cross-cutting knowledge and value for common security solutions

Strengthened Security Research and Innovation



EUROPEAN DEFENCE FUND

- Förderung der Wettbewerbsfähigkeit, Effizienz und Innovationsfähigkeit der EU-Verteidigungsindustrie
- Nutzung von Technologien für Verteidigungsforschung
- Förderungen für 2021-27 (abh. MFR)
 - 2,6 Mrd. EUR für Forschung (100%)
 - 5,3 Mrd. EUR für technologische Entwicklung (20% - 100 %)

VORAUSSICHTLICHE TIMELINE

November 2020	FFG Webinar EDF
November 2020	Mehrjähriger Finanzrahmen
Q2 2021	Veröffentlichung Arbeitsprogramm, Öffnung der ersten Calls
Q3 2021	Deadline Einreichungen

THEMENCLUSTER

- Defence medical response and CBRN
- Information superiority
- Cyber
- Space
- Digital transformation
- Energy resilience and environmental transition
- Materials and components
- Air power
- Ground combat
- Naval dominance
- Key cross-domain enablers
- Open innovation: SMEs for defence

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