

Utlysningen Säkra samhällen augusti 2017

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Innehåll

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Bilder som behandlar utlysningssområdena är på engelska

Några illustrationer är stulna från kollegorna på VINNOVA – stort tack!

Utlysningarna

I princip sex områden med olika fokus

- CIP
- DRS
- FCT
- BES
- GM
- DS

The Three Calls

- Critical infrastructure protection – CIP
- Security (three sub-calls) – SEC
 - Disaster Resilience – DRS
 - Fight Against Crime and Terrorism – FCT
 - Border Security and External Security – BES
 - General Matters – GM
- Digital Security – DS

VINNOVA

Utlysningarna

- Arbetsprogrammet
 - Samlar all info om utlysningarna i ett dokument
 - Allmän bakgrund
 - Beskrivning av utlysningar och topics
 - Info om tider och deadlines
 - Info om budget
 - Referenser till villkor
 - Info om speciella förutsättningar och villkor gäller för något område
 - Går att finna på flera ställen på EU:s webbplats (Google: *h2020 security wp*)

Utlysningarna Webportalen

Innehåller all information om utlysningarna

- *Challenge*
- *Scope*
- *Expected impact*
- *Projekttyp*
- *Deadlines*
- Teknikmognad
- Ungefärlig budget
- Villkor

http://ec.europa.eu/research/participants/portal

Alternativ Google: *h2020 calls*

Search Topics

Updates

Calls

H2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

Justice Programme

FP7 & CIP Programmes 2007-2013

calls

Other Funding Opportunities

H2020 Simplification Survey

Horizon 2020

Advanced search for topics
Calls for tenders on TED

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world - inclusive, innovative and reflective societies
- Secure societies - protecting freedom and security of Europe and its citizens

Sort by

Call title

Call identifier

Publication date

Filter a call

FILTER

Societal Challenges
CRITICAL INFRASTRUCTURE PROTECTION
H2020-CIP-2016-2017
Publication date: 14-10-2015

Societal Challenges
SECURITY
H2020-SEC-2016-2017
Publication date: 14-10-2015

Societal Challenges
Digital Security Focus Area
H2020-DS-2016-2017
Publication date: 14-10-2015

Societal Challenges
Disaster-resilience: safeguarding and securing society, including ...
H2020-DRS-2014-2015
Publication date: 11-12-2013

Societal Challenges
Border Security and External Security
H2020-BES-2014-2015
Publication date: 11-12-2013

Societal Challenges
Fight against crime and Terrorism
H2020-FCT-2014-2015
Publication date: 11-12-2013

Societal Challenges
Digital Security: Cybersecurity, Privacy and Trust
H2020-DS-2014-2015
Publication date: 11-12-2013

Industrial Leadership
Horizon 2020 dedicated SME Instrument Phase 1 and 2, 2014-2015
H2020-SMEInst-2014-2015
Publication date: 11-12-2013

In addition to the search facilities, the full list of H2020 Calls can be found [here](#).

HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF

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Utlysningarna - teknikmognad

Technology readiness levels (TRL)

I utlysningstexten anges det ofta vilken “mognadsgrad” ett projekt bör sikta på

TRL 1	basic principles observed
TRL 2	technology concept formulated
TRL 3	experimental proof of concept
TRL 4	technology validated in lab
TRL 5	technology validated in relevant environment
TRL 6	technology demonstrated in relevant environment
TRL 7	system prototype demonstration in operational environment
TRL 8	system complete and qualified
TRL 9	actual system proven in operational environment

Utlysningssområden 2017

- **CIP - Critical infrastructure protection**
Budget 20 M€, deadline 24/8 2017
- **SEC - Security**
 - **DRS - Disaster Resilience**
Budget 23.75 M€, deadline 24/8 2017
 - **FCT - Fight Against Crime and Terrorism**
Budget ca 47 M€, , deadline 24/8 2017
 - **BES - Border Security and External Security**
Budget ca 43 M€, , deadline 24/8 2017
 - **GM – General Matters**
Budget 16.3 M€, , deadline 24/8 2017
- **DS - Digital Security**
Budget 56.1 M€, deadlines 25/4 och 24/8

Utlysningssområden 2017

- Observera att några utlysningstopics från 2016 återkommer i 2017 års utlysning
 - CIP-01 (sex sub-topics)
 - SEC-07-FCT (fem sub-topics)
 - SEC-12-FCT (fyra sub-topics)
 - SEC-21-GM (tre sub-topics)
- Endast områden där inte något projekt finansierats kommer att vara tillåtna 2017
- Exakt information om vilka sub-topics som återkommer förväntas offentliggöras 1:a mars 2017

CIP - Critical infrastructure protection

- Societies and their economics are strongly dependent upon the operation of our countries' infrastructure
- Disruptions may result from many kinds of hazards and physical and/or cyber-attacks on installations and systems
- Fokus i utlysningen
 - Solutions to increase security and resilience of all functions performed
 - Prevention, detection, response, and in case of failure, mitigation of consequences
 - Physical, cyber or combined threats, and potential cascading effects

CIP - Critical infrastructure protection

- Fokus i utlysningen
 - Comprehensive, yet installation-specific approach is needed
 - Water Systems,
 - Energy Infrastructure (power plants and distribution)
 - Transport Infrastructure and means of transportation
 - Communication Infrastructure
 - Health Services
 - Financial Services
 - Ca två till tre projekt, som fokuserar på var sitt delområde ovan kommer att finansieras
 - Utlysningen är en upprepning av 2016 års utlysning
 - De delområden som valts ut för finansiering 2016 kommer inte att vara sökbara 2017 (säkert besked senast mars 2017)

DRS - Disaster Resilience

- Securing society against disasters
 - reduce the loss of human life, environmental, economic and material damage
 - natural and man-made disasters, including from extreme weather events, crime and terrorism threats

DRS - Disaster Resilience

- Fokus i utlysningen
 - Improved tools and systems
 - Broadband communication systems
 - CBRN-preparedness and response
 - CBRN cluster to facilitate innovation
 - Provide future toolkits and systems in the CBRN area
 - Identify technology development needs
 - Develop and integrate technologies into toolkits and systems

FCT - Fight Against Crime and Terrorism

- New capabilities for fighting and preventing crime illegal trafficking and terrorism
 - Covers both physical and cyber domain
 - Includes understanding and tackling terrorist ideas and beliefs
 - Must respect human rights and privacy

FCT - Fight Against Crime and Terrorism

- Fokus i utlysningen
 - Prevention, Investigation, and Mitigation of criminal and terrorist acts
 - mass gatherings, cybercrime, corruption/financial crime/ infiltration of organised crime, high impact petty crimes, high impact domestic violence
 - Delområden som valts ut för finansiering 2016 kommer inte att vara sökbara 2017 (säkert besked senast mars 2017)

FCT - Fight Against Crime and Terrorism

- Fokus i utlysningen
 - Tools and techniques
 - **Forensics**
 - Cyber crime
 - UAV detection
 - Video analysis
 - **Explosives detection**
 - Delområden som valts ut för finansiering 2016 kommer inte att vara sökbara 2017 (säkert besked senast mars 2017)

FCT - Fight Against Crime and Terrorism

- Fokus i utlysningen
 - Improved knowledge among law enforcement agencies (LEA)
 - New technologies
 - Test and demonstration of new concepts
 - EU-wide training and exercises

BES - Border Security and External Security

- Development of technologies and capabilities which are required to enhance systems, equipment, tools, processes, and methods for rapid identification to improve border security, whilst respecting human rights and privacy
- New technologies, capabilities and solutions which are required to support the Union's external security policies in civilian tasks

BES - Border Security and External Security

- Fokus i utlysningen
 - Support the development of a cost-effective common Situational Awareness, Information Exchange and Operation Control Platform
 - Border crossings and supply chain security
 - Risk-based screening
 - Data analytics for customs risk management
 - Acceptance of “no gate crossing point solution”
 - Land border
 - Through foliage detection

GM – General Matters

- Pan European Networks of practitioners and other actors in the field of security
 - In general, practitioners' organisations have little means to
 - free workforces from daily operations
 - dedicate time and resources to monitor innovation and research
 - interact with academia or with industry on issues of operations development
 - Engaging in networks of practitioners can be beneficial to stimulate uptake of security research and innovation
 - Synergies with already established European, national and sub-national networks of practitioners.

GM – General Matters

- Fokus i utlysningen
 - Practitioners in the same discipline and from across Europe
 - Practitioners from different disciplines in a particular geographical area
 - Demonstration and testing sites / training facilities.

DS - Digital Security

- ICT-driven transformations bring opportunities across important sectors but also vulnerabilities to critical infrastructures and digital services
- Can have significant consequences on the functioning of society, economic growth and the technological innovation potential of Europe.
- Cross-cutting; *ICT and Security*

DS - Digital Security

- Fokus i utlysningen
 - Cryptography
 - Advanced Cyber Security Threats
 - Cybersecurity

Frågor?