

An aerial night view of a city, likely Helsinki, with a network of glowing white lines connecting various points across the skyline, symbolizing technology and innovation.

# BUSINESS **FINLAND**

About BF & EU RDI Funding  
Ministry of Defence - EDIDP  
6 March 2020  
Non-Confidential

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# What Money 4 Which Purpose?

	Finland	EU
<b>R&amp;D&amp;I</b>	BF (Gr, R&D L)	<u>Horizon 2020 (Gr)</u>
<b>Working Capital</b>	Finnvera (Guar, L)	EIB (Guar, L)
<b>Investments</b>	Finnvera (Guar, L)	EIB (Guar, L)
<b>Transactions</b>	Finnvera (Guar, L)	EIB (Guar, L)
<b>Anything</b>	BFVC, Tesi (EQ., VC)	<a href="#">EU</a> (EQ., VC)



An aerial photograph of a city skyline at dusk. The city is densely packed with buildings, many of which are illuminated with lights. A large river flows through the foreground, reflecting the city lights. Several boats are visible on the water. The sky is a mix of orange, yellow, and blue, indicating the time is either sunset or sunrise. The overall scene is a vibrant and modern urban landscape.

**BUSINESS  
FINLAND**

# RDI FUNDING

## Business Finland



# NEW BUSINESS FORM RESEARCH IDEAS

**Research organisation** – Prepare commercialisation of your research idea

## BUSINESS FINLAND FUNDING

- Calls twice a year
- Max 70 % of the total costs of the project
- At least 40% of the project costs must be targeted at preparation of commercialisation.
- The project must have several commercialisation options.
- The actual commercialisation of the idea will occur either within the new company being formed, or as a new business activity in an existing company.

► [BUSINESSFINLAND.FI/EN/RESEARCHTOBUSINESS](https://businessfinland.fi/en/researchtobusiness)



# CO-CREATION

Funding for developing a research idea and for building cooperation networks

- **For research organisations** aiming at a Co-Innovation project to be completed in close cooperation with companies
- Create new radical ideas and new cooperation with companies
- Ensure the need for the research goal and the solution and its suitability for business use, build a cooperation network

► [BUSINESSFINLAND.FI/EN/COCREATION\\_](https://businessfinland.fi/en/cocreation_)



# CO-CREATION

## BUSINESS FINLAND FUNDING

60 % of the total  
eligible costs for  
the project

Project duration  
4-6 months

Maximum size of  
the project  
100 000 e

- Funding can be applied for at any time
  - Eligible costs include:
    - Indirect personnel costs 50%
    - Indirect costs (overheads) 20%
  - Equipment costs are not eligible
- 





# CO-INNOVATION

Funding for **research organisations and companies** for their joint actions

- Companies and research organizations - develop jointly new knowledge and innovations for business needs
- A common goal and a plan to reach the goal
- At least one research organization and three companies, of which at least two have applied for funding for their R&D projects from Business Finland

► [BUSINESSFINLAND.FI/EN/COINNOVATION](https://businessfinland.fi/en/coinnovation)



# CO-INNOVATION

## BUSINESS FINLAND FUNDING

### **For companies:**

For R&D projects that are in line with companies' own growth strategies

Funding is granted in accordance with the regular funding options or levels offered to companies

### **For research organizations:**

For scientifically ambitious public research projects

70 % of the total eligible costs for the project

Duration max  
2-3 years





A woman with blonde hair is shown in profile, looking at a whiteboard. The whiteboard is covered with various sticky notes, some of which are labeled 'L3', 'L4', and 'L5'. The background is a blurred city night scene with colorful bokeh lights. The text 'TECHNOLOGY VS HORIZON 2020 CALL TYPES IN A NUTSHELL' is overlaid in large, white, bold letters.

# TECHNOLOGY VS HORIZON 2020 CALL TYPES IN A NUTSHELL

# Structure of €77B Horizon 2020 (2014-2020)

I Excellent Science	II Industrial Leadership	III Societal Challenges
<ol style="list-style-type: none"> <li>European Research Council (ERC): frontier research</li> <li>Future and Emerging Technologies (FET). <ol style="list-style-type: none"> <li>Open</li> <li>Proactive</li> <li>Flagships</li> </ol> </li> <li>Marie Skłodowska-Curie (MSCA) – actions: training, career development and mobility for researchers</li> <li>Research Infrastructures</li> </ol>	<ol style="list-style-type: none"> <li>Leadership in Enabling and Industrial Technologies <ul style="list-style-type: none"> <li>1.1. ICT</li> <li>1.2. nanotechnology</li> <li>1.3. materials</li> <li>1.4. biotechnology</li> <li>1.5. manufacturing and processing</li> <li>1.6. space</li> </ul> </li> <li>Risk finance: loans &amp; equity funding</li> <li>Innovation in SMEs</li> </ol>	<ol style="list-style-type: none"> <li>Health, demographic change and wellbeing</li> <li>Food security, sustainable agriculture and forestry, marine, maritime and inland water research and bioeconomy</li> <li>Secure, clean and efficient energy</li> <li>Smart, green and integrated transport</li> <li>Climate action, resource efficiency and raw materials</li> <li>Europe in a changing world: inclusive, innovative and reflective societies</li> <li>Secure societies – protecting freedom and security of Europe and its citizens</li> </ol>
Also: European institute of innovation and technology, Science with and for society, Spreading excellence and widening participation		
IV Joint Research Center JRC, excl. nuclear		
Nuclear research: EURATOM		

20% of the budget or pillars II + III to SMEs  
- SME Instrument (1/3)  
- Collaborative projects (2/3)

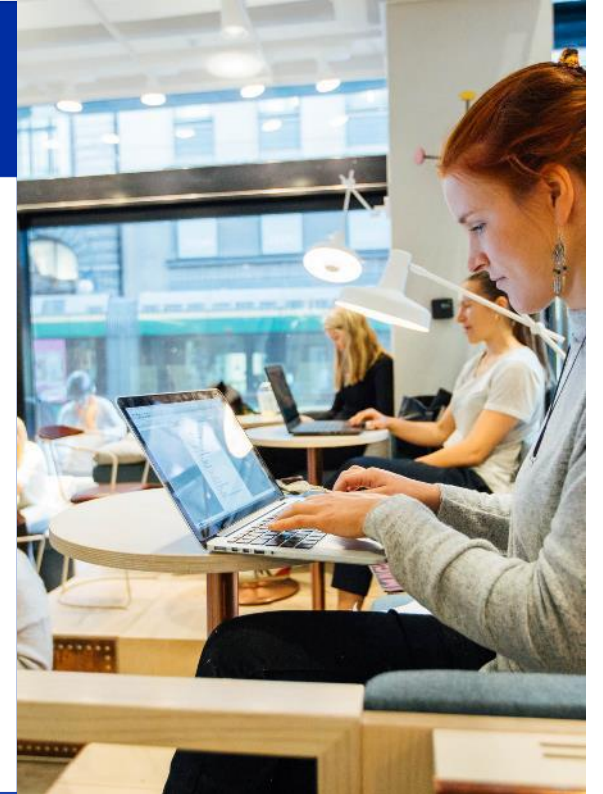


# Technology Readiness Level Defines Which Call Suits 4 You

## H2020 TRL definitions

[https://ec.europa.eu/research/participants/data/ref/h2020/wp/2014\\_2015/annexes/h2020-wp1415-annex-g-trl\\_en.pdf](https://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/annexes/h2020-wp1415-annex-g-trl_en.pdf)

- TRL 1 – basic principles observed
- TRL 2 – technology concept formulated
- TRL 3 – experimental proof of concept
- TRL4 – technology validated in lab
- TRL 5 – technology validated in (industrially\*) relevant environment
- **TRL 6 – technology demonstrated in (industrially\*) relevant environment (~MVP)**
- TRL 7 – system prototype demonstration in operational environment (~Pilot)
- TRL 8 – system complete and qualified
- TRL 9 –actual system proven in operational environment (Competitive manufacturing\*)



\* In the case of Key Enabling Technologies

# TOP 4 Call Types 4 Companies

- **Bottom-up | Commercial Time Horizon <3 yr (70 %)**  
EIC Accelerator ('SME-2'): TRL 6-9 (~BF | [YIC](#))  
Fast Track to Innovation: TRL ~6-8 (~BF | [Co-Innovation](#))
- **Top-down | Commercial Time Horizon ~3-5 yr (70 %)**  
Innovation Action (IA): TRL ~6-8 (~BF | [Co-Innovation](#))
- **Top-down | Commercial Time Horizon ~5-8 yr (100 %)**  
Research and Innovation Action (RIA): TRL ~4-6 (~[AoF](#)+[VTT](#))



# EIC Accelerator Pilot (SME funding)

- For innovative SMEs
- No consortium needed
- Two tracks:
  - Grant 0.5-2.5 M€
  - Grant + Blended (equity 0.5-15 M€)
- Grant (TRL 6-8); Blended (TRL 9)
- 12-24 month project
- Funding for both finalising R&D and business development
- **This is the only path for an SME to get 2,5M€ without diluting ownership!**

The proposal is like a business plan; to be competitive, you need

Clearly novel and innovative product, even disruptive

High enough maturity:  
At least TRL 6

Good business plan and skilful team

Ambition and chances for international growth

IPR strategy, freedom to operate (FTO)

European benefit – what's in it for the rest of the EU?

# H2020 with “free topic”: Fast Track to Innovation

- For close to market innovations with strong business potential and risk
- Majority of the funding to industry industry (e.g. min. 60 % OR industry partners in the same consortium: 2/(3-4) or 3/5





# The Most Agile Bottom-up Instruments

Feature	EIC accelerator pilot	Fast Track to Innovation FTI	EuroStars
To whom?	Strong innovation and business potential, high risk included	Strong innovation and business potential, still risk included	Have an innovation that needs R&D
Source	H2020	H2020	National funding agencies; Business Finland
Max grant/ budget	2,5M€/3,6M€ (equity max 15M€)	3M€/4,3M€	0,5-6M€, average 1,4M€ (COO takes 50%)
Funding rate	70% +25%, option for blended	70% +25% (RTOs 100%+25%)	Defined by national funding agency.
Consortium	Single applicant	Min 3 countries. 3-5 partners, RTOs max 1/3 or 2/4-5.	Min 2 countries, typically 3-4 countries Note: Also Canada, Turkey and South Korea
Coordinator	SME	Large Enterprise (preferably)	R&D intensive SME (must)
Duration	24M	24M	12..36M, average 29
Funding scope	Topic is free; both R&D and business development are must and funded	Topic is free; both R&D and business development are must and funded	Topic is free; R&D is funded
TRL scope	TRL6-8	TRL6-8	Not defined clearly
Application dates	8.1.2020. 18.3.2020, 19.5.2020, 7.10.2020	22.2.2020, 9.6.2020, 27.10.2020	12.9.2019, 2020 not launched but probably 03/2020, 09/2020
Launch to market	As the project ends	In 3 years from project start	In 2 years from project end
Pros	High funding rate, resub not limited	High funding rate, resub not limited	30% get funded
Cons	5-15% get funded, High enough TRL when starting?	5-15% get funded High enough TRL when starting?	Low/no funding for Large Enterprises. Coordination must be by SME

# RIA/IA: Why Should I Care?

- ✓ Opportunity to find, co-work and co-develop with the best academic and industry expertise. Contribute to future industry standards, certifications, regulation etc. Get independently validated in problem-solution and product-to-market-fit phases!
- ✓ Your competitors (even US Fortune 500 companies) are utilizing funding either directly or indirectly.
- ✓ Build international R&D networks and commercial channels.
- ✓ Get access to hard to find IP (e.g. patents, data, algorithms) and get new technology and IP licensing income (partners!).



**\*\*\* CALL EXAMPLE \*\*\***

## **ICT-38-2020: Artificial intelligence for manufacturing**

**RIA | EUR 4-6M | Opening 9 Jul 2019 | DL 16 Jan 2020**

Specific Challenge: State-of-the-art AI technologies need to be integrated with advanced manufacturing technologies and systems in order to exploit their potential in manufacturing and process industry. Specific attention has to be given to standardisation, synchronising EU and Member States activities, and to international collaboration.

Scope: AI technologies in the manufacturing domain, for example in agile production processes and predictive quality, taking into account e.g. time criticality, safety and security.

# **CONSORTIUM CALLS IN SECURITY & AI [DL 08/2020]**



# **SU-INFRA01-2018-2019-2020: Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe**

**IA | EUR 7-8M | Opening 12 Mar 2020 | DL 27 Aug 2020**

Specific Challenge: Recent events demonstrate the increase of combined physical and cyber-attacks due to their interdependencies. A comprehensive, yet installation-specific, approach is needed to secure existing or future, public or private, connected and interdependent installations, plants and systems.

Scope: To forecast, assessment of physical and cyber risks, prevention, detection, response, and in case of failure, mitigation of consequences (including novel installation designs), and fast recovery after incidents, achieving the security and resilience.

## **SU-AI01-2020: Developing a research roadmap regarding Artificial Intelligence in support of Law Enforcement**

**CSA | EUR 1.5M | Opening 12 Mar 2020 | DL 27 Aug 2020**

Specific Challenge: To better understand AI: 1) proactive policing (from reactive to anticipative policing); 2) data analysis (e.g., connecting the dots, discovering criminal patterns); 3) identity checks (improving detection, targeting and interdiction).

Scope: To provide an EU AI roadmap for LEAs, meeting their specific operational and cooperation needs, by identifying the key areas in which AI would be beneficial, where it could pose a threat to security, cybersecurity requirements for LEAs, as well as means of prevention and mitigation of malicious use of AI.



## **SU-AI02-2020: Secure and resilient AI technologies, tools and solutions in support of Law Enforcement and citizen protection against adversarial AI**

**IA | EUR 17M | Opening 12 Mar 2020 | DL 27 Aug 2020**

Specific Challenge: How to mostly benefit from the AI based technologies in enhancing EU's resilience against newly emerging security threats (both "classical" and new AI supported) and in reinforcing the capacity of the Law Enforcement Agencies.

Scope: To develop AI tools and solutions in support of LEAs daily work. This should include combined hardware and software solutions such as robotics or Natural Language Processing. To develop cybersecurity tools and solutions. To exploit AI technologies for cybersecurity operation purposes of LE.

## **SU-AI03-2020: Human factors, and ethical, societal, legal and organisational aspects of using AI in support of Law Enforcement**

**CSA | EUR 1.5M | Opening 12 Mar 2020 | DL 27 Aug 2020**

Specific Challenge: The lack of transparency of AI technologies and tools complicates their acceptance by users and citizens. Ethical and secure-by-design algorithms are necessary to build trust in this technology. To build a human-centred & socially driven AI.

Scope: An exhaustive analysis of human, social and organisational aspects related to the use of AI tools, including gender related aspects, in support of Law Enforcement, both for cybersecurity and the fight against crime, cybercrime, terrorism.

## **SU-FCT03-2018-2019-2020: Information and data stream management to fight against (cyber)crime and terrorism**

**IA | EUR 8M | Opening 12 Mar 2020 | DL 27 Aug 2020**

Specific Challenge: Large amounts of data and information from a variety of origins have become available to practitioners involved in fighting crime & terrorism. Lacks analysis capacities.

Scope: The effectiveness of law enforcement action depends on capabilities to improve the quality of data, and to convert voluminous and heterogeneous data sets (images, videos, geospatial intelligence, communication data, traffic data, financial transactions related data, etc.) into actionable intelligence. E.g. darknets, IoT, wearable devices, 3D printers, autonomous cars..



## **SU-DS04-2018-2020: Cybersecurity in the Electrical Power and Energy System (EPES): an armour against cyber and privacy attacks and data breaches**

**IA | EUR 6-8M | Opening 12 Mar 2020 | DL 27 Aug 2020**

Specific Challenge: The Electrical Power and Energy System (EPES) is of key importance to the economy, as all other domains rely on the availability of electricity.

Scope: The proposals should demonstrate how the actual EPES can be made resilient to growing and more sophisticated cyber and privacy attacks and data breaches. E.g. (i) assessing vulnerabilities and threats, (ii) designing adequate security measures, (iii) implementing resilience tests, (iv) demonstrating the effectiveness of the measures with a cost-benefit analysis.



# ICT-26-2018-2020: AI A PAN-EUROPEAN AI-ON- DEMAND PLATFORM



# AI4EU

- ✓ EUR 20 M, 87 participants, 22 countries, 36 mo project.
- ✓ AI4EU will distribute €3 million equity-free among individuals, start-ups and SMEs. Organizes [AI4EU Web Café Sessions](#).
- ✓ AI Prototypes: AI4EU will select 25 individuals who could be researchers, students or developers per open call. Beneficiaries can receive to €30,000 and a 4-month support program to develop prototypes based on AI resources.
- ✓ Tech Transfer program: AI4EU will select 20 Scale-ups that could be financed up-to €180,000 in equity-free cash.





# A SNEAK PREVIEW OF HORIZON EUROPE

# Horizon Europe: Preliminary structure



## Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie  
Actions

Research Infrastructures



## Pillar 2

Global Challenges and  
European Industrial  
Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre



## Pillar 3

Innovative Europe

European Innovation Council

European innovation  
ecosystems

European Institute of  
Innovation  
and Technology

## Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system



# New approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

## Key features

- Simple architecture and toolbox
- Coherent life-cycle approach
- Strategic orientation

### Co-programmed

Based on Memoranda of Understanding / contractual arrangements; implemented independently by the partners and by Horizon Europe

### Co-funded

Based on a joint programme agreed and implemented by partners; commitment of partners for financial and in-kind contributions

### Institutionalised

Based on long-term dimension and need for high integration; partnerships based on Articles 185 / 187 of TFEU and the EIT-Regulation supported by Horizon Europe



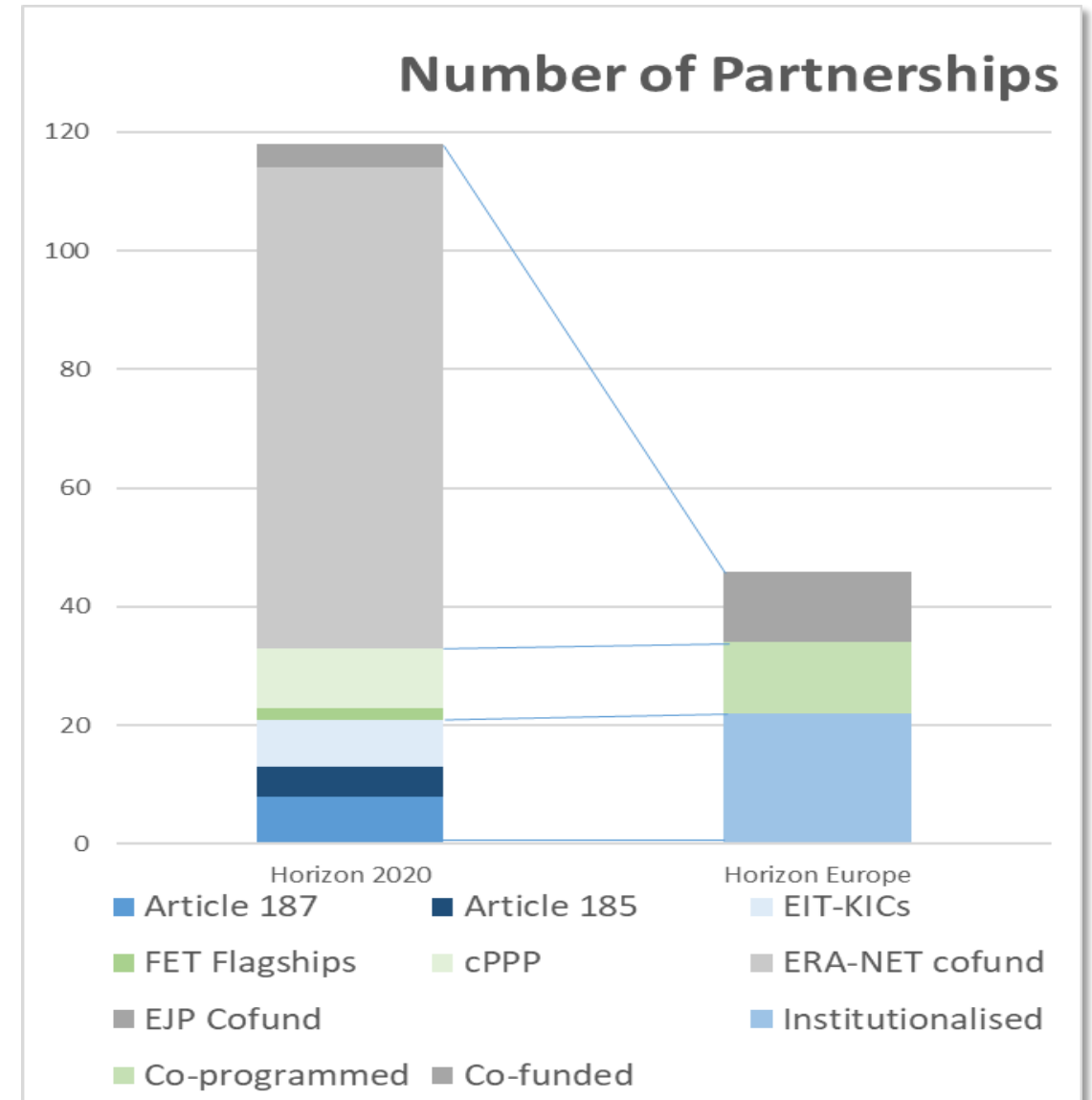
# Emerging Partnership portfolio Horizon Europe

## Rationalisation and reform achieved so far:

- Reduction from >120 (of all types) to currently 45;
- 6 new topics;
- 28 reformed continuations;
- 11 mergers and reforms;
- 35 partnerships candidates in Pillar II;
- 11 partnership candidates outside pillar II (9 EIT-KICs, SMEs, Open Science Cloud).

## EU contributions/budgets:

- To be decided at a later stage following the overall MFF and Horizon Europe budgetary envelopes;
- To be determined once there are agreed objectives, and clear commitments from partners.



**Health  
innovations**



**Sustainable  
bio-based  
solutions**

**Key digital  
and enabling  
technologies**



**Areas for  
possible  
Institutionalised  
European  
partnerships  
(based on Article  
185/7 TFEU)**



**Hydrogen  
and  
sustainable  
energy  
storage**

**Metrology**



**Clean,  
connected  
mobility**

**EU air  
traffic,  
aviation  
and rail**



**Innovative  
SMEs**

# Commission proposal for synergies with other Union programmes

## Horizon Europe



### Other Union Programmes, including

Common Agricultural Policy  
ERDF  
External Instrument  
Maritime & Fisheries Fund  
InvestEU  
LIFE  
Connecting Europe Facility  
ESF+  
Digital Europe  
Space Programme  
Erasmus  
Innovation Fund  
Internal Security Fund  
Single Market Programme



## Enhanced synergies

### Compatibility

Harmonisation of funding rules; flexible co-funding schemes; pooling resources at EU level

### Coherence and complementarity

Alignment of strategic priorities in support of a common vision





# Portfolio of candidates for European Partnerships (49)

## **HEALTH**

EU-Africa Global Health  
Innovative Health Initiative  
Chemicals Risk Assessment  
Fostering an ERA for Health research  
Large-scale innovation and transformation of health systems in a digital and ageing society  
Personalised Medicine  
Rare Diseases  
One Health AMR

## **DIGITAL, INDUSTRY AND SPACE**

High Performance Computing  
Key Digital Technologies  
Smart Networks and Services  
AI, data and robotics  
Photonics Europe  
Clean Steel - Low Carbon Steelmaking  
European Metrology  
Made in Europe  
Carbon Neutral and Circular Industry  
Global competitive space systems  
European Geological Service

## **PILLAR III AND CROSS-PILLAR**

EIT Climate KIC  
EIT Health  
EIT Manufacturing  
EIT Food  
EIT InnoEnergy  
EIT Manufacturing  
EIT Raw Materials  
EIT Digital  
EIT Urban Mobility  
EIT Cultural and Creative Industries  
  
Innovative SMEs  
  
European Open Science Cloud (EOSC)

## **CLIMATE, ENERGY AND MOBILITY**

Transforming Europe's rail system  
Integrated Air Traffic Management  
Clean Aviation  
Clean Hydrogen  
Built environment and construction  
Towards zero-emission road transport  
Mobility and Safety for Automated Road Transport  
Batteries  
Clean Energy Transition  
Sustainable, Smart and Inclusive Cities and Communities  
Smart and zero-emission waterborne transport

## **FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT**

Accelerating farming systems transition  
Animal health: Fighting infectious diseases  
Environmental Observations for a sustainable EU agriculture  
Rescuing biodiversity to safeguard life on Earth  
A climate neutral, sustainable and productive Blue Economy  
Safe and Sustainable Food System for People, Planet & Climate  
Circular bio-based Europe  
Water4All: Water security for the planet

# **APPENDIX. CYBERSECURITY PILOTS SU-ICT-03-2018**

# SU-ICT-03-2018: General

- ✓ *Establishing and operating a pilot for a Cybersecurity Competence Network to develop and implement a common Cybersecurity Research & Innovation Roadmap.*
- ✓ Research and Innovation Action, EUR 16M, 100 % funding.
- ✓ The consortium in a proposal must involve at least 20 partners.
- ✓ A proposal should also include industrial partners from various (not less than 3) sectors (e.g. telecom, finance, transport, eGovernment, health, space, defence, manufacturing) that will be involved in the demonstration cases.



# SU-ICT-03-2018: Scope (1)

- ✓ Common **research, development and innovation** in next generation industrial and civilian cybersecurity technologies (incl. dual-use), applications and services; focus should be on horizontal cybersecurity technologies as well as on cybersecurity in critical sectors;
- ✓ Strengthening cybersecurity **capacities** across the EU and closing the cyber skills gap;
- ✓ Supporting **certification** authorities with testing and validation labs equipped with state of the art technologies and expertise.

# SU-ICT-03-2018: Scope (2)

Projects should also include industrial partners and their cybersecurity research collaborators to create synergies and:

(a) collaboratively **identify and analyse scalable** (short/mid/long term) cybersecurity **industrial challenges** in the selected sectors;

(b) **demonstrate** their ability to collaborate in developing appropriate solutions to solve critical challenges through (not less than four) research and innovation demonstration cases. These **demonstration cases** will constitute the core part of the work to be done within the project.

# **APPENDIX. 4 WINNING CONSORTIA SU-ICT-03-2018**



# Cybersecurity

## Horizon 2020 pilot projects

to prepare a European Cybersecurity Competence Network  
& contribute to the European cybersecurity industrial strategy

More than **€63.5 million** invested in **4 projects**

 <small>Cyber security Competence For Research and Innovation</small>  Partners: <b>46</b>  EU Member States involved: <b>14</b> <b>Key words</b> SME & startup ecosystem Ecosystem for education Socio-economic aspects of security Virtual labs and services Threat Intelligence for Europe DDoS Clearing House for Europe AI for cybersecurity Post-Quantum cryptography	  Partners: <b>43</b>  EU Member States involved: <b>20</b> <b>Key words</b> Cybersecurity for citizens Application cases Research Governance Cyber Range Cybersecurity certification Training in security	  Partners: <b>30</b>  EU Member States involved: <b>15</b> <b>Key words</b> Network of Cybersecurity centres Cyber Range Cybersecurity demonstration cases Cyber-skills Framework Cybersecurity certification Cybersecurity early warning	  Partners: <b>44</b>  EU Member States involved: <b>14</b> <b>Key words</b> Research Governance Cybersecurity skills Cybersecurity certification Community engagement International cooperation Strategic Autonomy
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Last updated 8 March 2019

More than **160 partners** from **26 EU Member States**



- 27 Academia
- 28 Industry and Organisations



- 16 Millions EC funding for 4 years
- 7 Millions additional funding from national authorities and industry

# Who Are CyberSec4Europe?

Centres of Excellence /  
Universities / Research  
Centres / SMEs

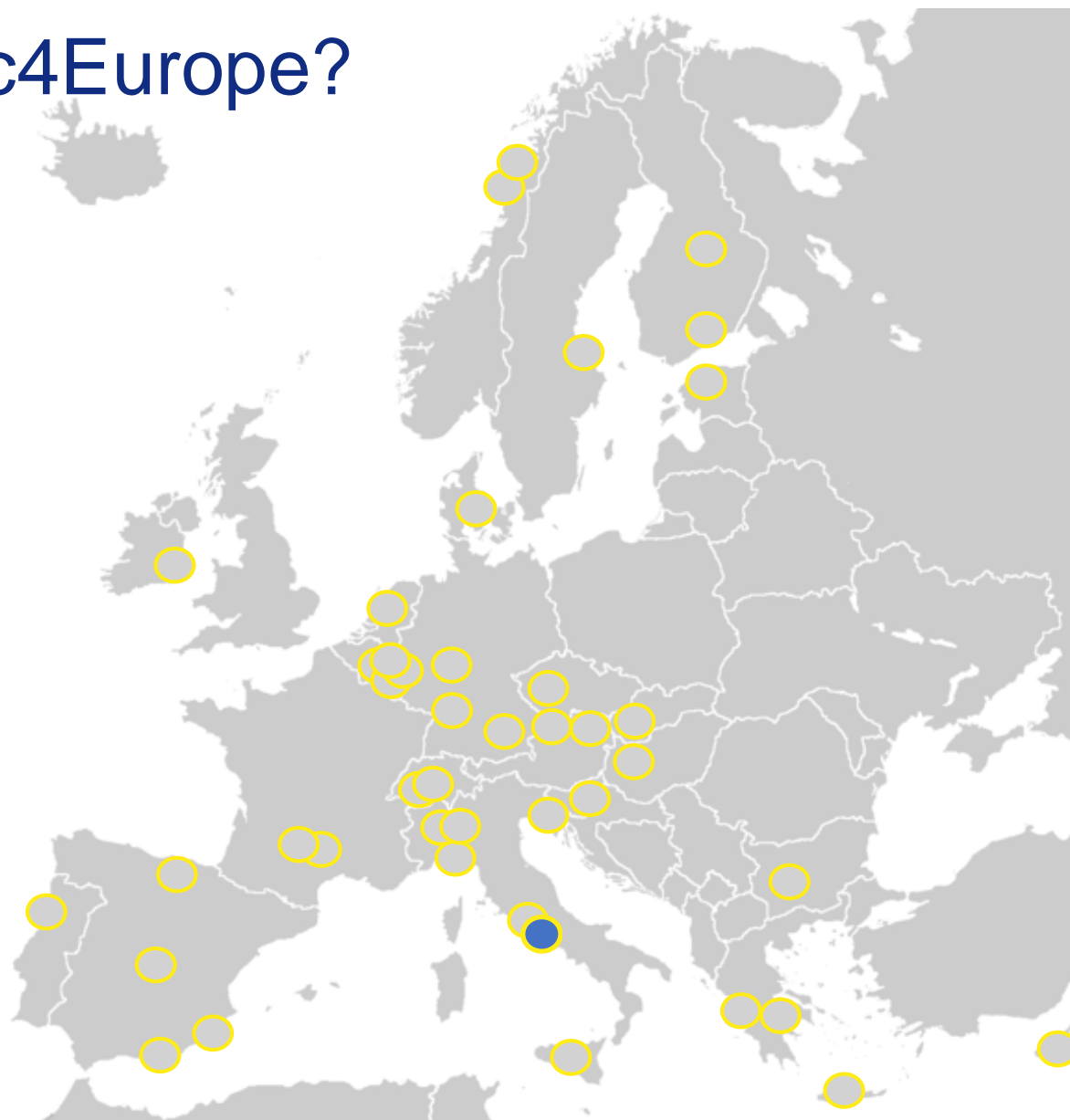
43 partners in 22 countries

26 ECSO members  
involved in 6 ECSO  
Working Groups

Existing networks (ECSO,  
TDL, EOS, CEPIS)

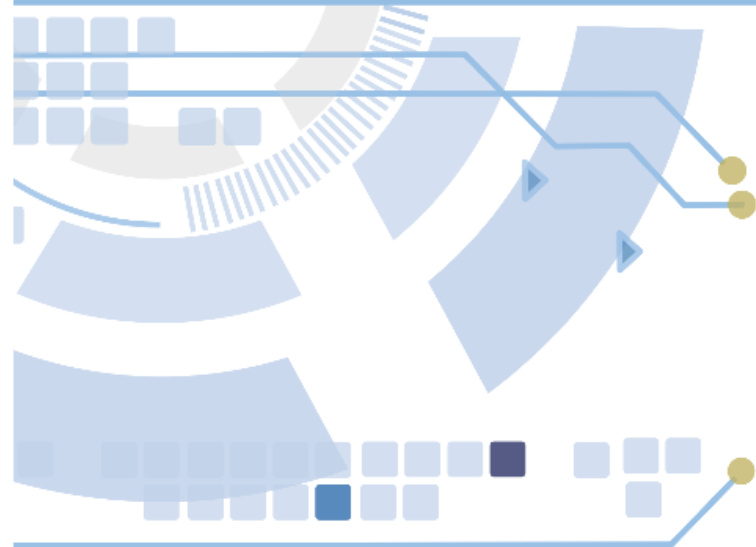
Experience from over 100  
cybersecurity projects in  
14 key cyber domains

11 technology/ application  
elements and coverage of  
nine vertical sectors





# PARTNERS



University
RTO
Company / SME
Centre
Gov/Auth



EE	UTARTU
Tartu Ülikool	
University	

LV	LMT
Latvijas Mobilais Telefons	
Company	

LT	KTU
Kauno Techn. Universitetas	
University	

LT	L3CE
Liet. kibernet. ir tyr. centr.	
Centre	

LT	LKA
Lietuvos Karo Akademija	
University	

LT	MRU
Mykolas Romeris Universitetas	
University	

PL	ITI
ITI	
SME	

PL	NASK
Naukowa i Akad. Sieć Komputerowa	
RTO	

PL	PPBW
Polska Platforma Bezp. Wewnigr.	
Centre	

CZ	CESNET
CESNET	
RTO	

CZ	BUT
Vysoké Učení Technické v Brně	
University	

CZ	NIC
CZ.NIC	
Gov/Auth	

AT	JR
Joanneum Research	
RTO	

AT	TNK
Technikon	
SME	

EL	KMR
Κέντρο Μελετών Ασφάλειας	
Gov/Auth	

EL	NCSR
Δημοκρίτος	
RTO	

LU	LIST
Luxemb. Inst. of Science and Tech.	
RTO	

LU	SML
Securitymadein.lu	
Gov/Auth	

LU	UNI
Université du Luxembourg	
University	

DE	FTS
fortiss	
RTO	

DE	SAP
SAP Software Solutions	
Company	

DE	UBO
Universität Bonn	
University	

DE	FHG
Fraunhofer (ISI)	
RTO	

DE	TUM
Technische Univ. München	
University	

DE	UKON
Universität Konstanz	
University	

BE	CETIC
Centre d'Excel. en TIC	
RTO	

BE	UNAM
Université de Namur	
University	

FR	CEA
Commissariat à l'Énergie Atomique	
RTO	

FR	INRIA
Inria	
RTO	

FR	ANSSI
Agence Nationale de la SSI	
Gov/Auth	

FR	TCS
Thales	
Company	

FR	IMT
Institut Mines Telecom	
University	

FR	YWH
Yes We Hack	
Company	

PT	INOV
INOV	
RTO	

PT	IST
Instituto Superior Técnico	
University	

ES	EUT
Eurecat	
RTO	

ES	TEC
Tecnalia	
RTO	

ES	INDRA
Indra	
Company	

ES	VICOM
Vicomtech	
RTO	

IT	CINI
Cons. Interuniv. Naz. per l'Informat.	
University	

IT	CNR
Consiglio Naz. delle Ricerche	
RTO	

IT	CNIT
Cons. Naz. Interuniv. Telecom.	
University	

IT	ISCOM
Ist. Sup. del Com. e del Tecno.	
Gov/Auth	

IT	LEO
Leonardo	
Company	

## A STRONG BASIS OF EXCELLENCE

44 partners spanning academia, industry, institutions, grassroots

Pragmatically anchored in member states

## STRATEGIC PROGRAMS

Multilevel supervision

Continuous and flexible evaluation

Trustworthy intelligent infrastructures

Fair and secure AIs

## THE STAKES OF EUROPEAN AUTONOMY

Design a long-term roadmap and network of competence centers

# Contacts to Consortia & ECSO

- ✓ CONCORDIA: *Antonio Ken Iannillo*, SnT, LU, [antonioken.iannillo@uni.lu](mailto:antonioken.iannillo@uni.lu) & *Olivier Festo*, INRIA, FR  
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# **WORLD IDEAS**

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