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# FUTURE RESEARCH COLLABORATION FUNDING OPPORTUNITIES

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*MOMENTUM OF INNOVATION*

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NATIONAL RESEARCH, DEVELOPMENT  
AND INNOVATION OFFICE  
HUNGARY

# EU Horizon 2020 programme

**Workprogramme for 2018-20 published – EUR 30 billion is available for H2020 calls**

**Key focus areas with portfolio of calls:**

A low-carbon, climate resilient future: EUR 3.3 billion,

Circular Economy: EUR 1 billion,

Digitising and transforming European industry and services: EUR 1.7 billion,

Security Union: EUR 1 billion,

Migration: EUR 200 million

# Upcoming call deadlines

Calls	H2020 area	Call deadline
FET FLAGSHIPS – Tackling grand interdisciplinary science and technology challenges	Future Emerging Technologies	20.02.2018.
<u>EIC-FII-2018-2020: Fast Track to Innovation (FTI)</u>	Fast Track to Innovation	21.02.2018.
TRANSFORMING EUROPEAN INDUSTRY	Nanotech	22.02.2018.
Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement	Climate	27.02.2018.
H2020-JTI-IMI2-2017-13-two-stage	Health	28.02. 2018.
Migration	Social sciences and humanities	13.03.2018.
SOCIOECONOMIC AND CULTURAL TRANSFORMATIONS IN THE CONTEXT OF THE FOURTH INDUSTRIAL REVOLUTION	Social sciences and humanities	13.03.2018.
Governance for the future	Social sciences and humanities	13.03. 2018.
Marie Skłodowska-Curie Research and Innovation Staff Exchange	MSCA	21.03.2018.
European Data Infrastructure	Infrastructure	22.03.2018.
2018-2020 Digitising and Transforming European Industry and Services: Automated Road Transport	Transport	04.04.2018.
Science with and for Society	Science with and for Society	10.04.2018.
Call for proposals for ERC Proof of Concept Grant	ERC	18.04.2018.
Digital transformation in Health and Care	Health	24.04.2018.

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# Support measures

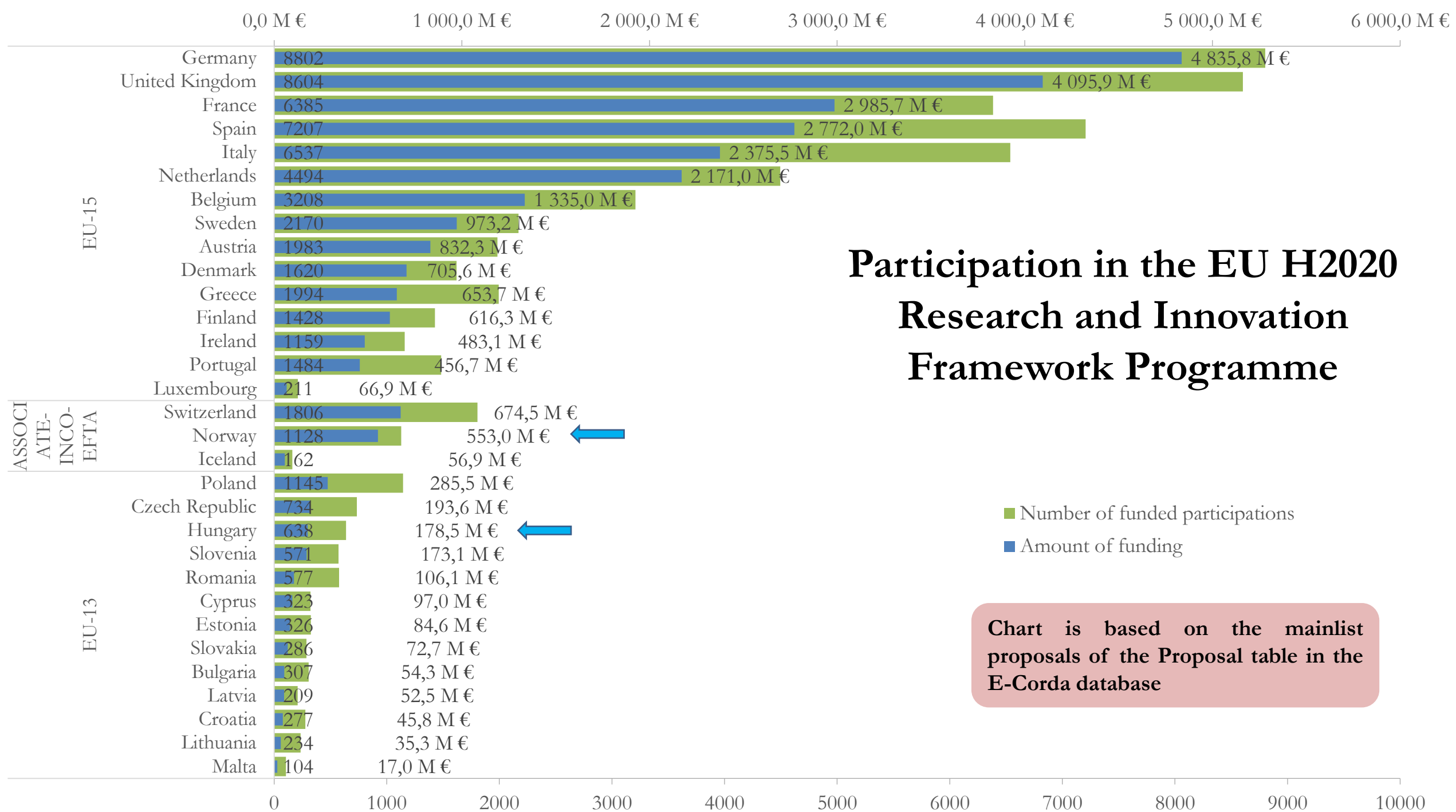
NCP network both in Hungary and Norway

- <http://nkfi.gov.hu/nemzetkozi-tevekenysege/horizont-2020/nemzeti-kapcsolatartoto>

Relevant schemes:

- Supporting the accession to H2020 consortia and proposal preparation
- <http://nkfi.gov.hu/palyazatok/hazai-kfi-palyazatok/nkfi-palyazatok/palyazati-felhivasok/2018/eu-programokban-reszvetel-osztonzese/2018-212-eu-kp>
- ensuring the Hungarian co-financing of ERA-NET and H2020 EUROSTARS, AAL joint programmes and ECSEL Joint Technology Initiatives
- Supporting H2020 SME instrument Phase 1. applications highly ranked but rejected for budgetary reasons
- <http://nkfi.gov.hu/palyazatok/nkfi-palyazatok/palyazati-felhivasok/2018/kkv-fejlesztési-eszkoz-része/horizont-2020-kkv>
- Multilateral cooperation – COST, EUREKA

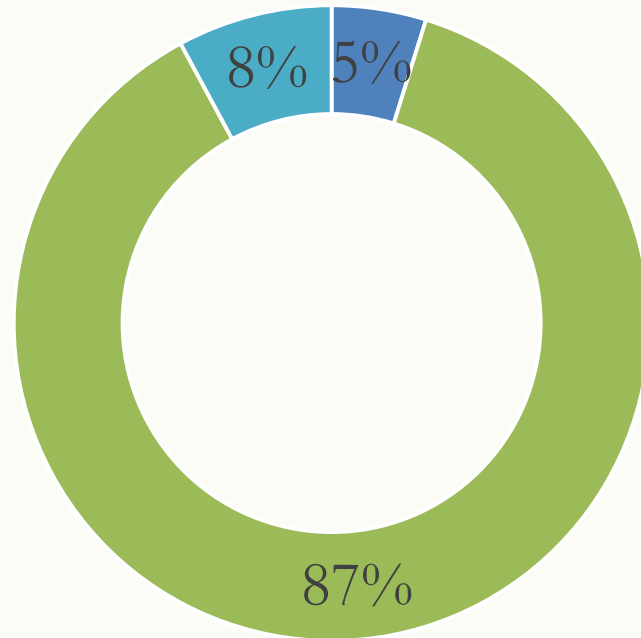




# Distribution of H2020 funding between EU15, EU13 and H2020 associated countries

2 289,8 M €

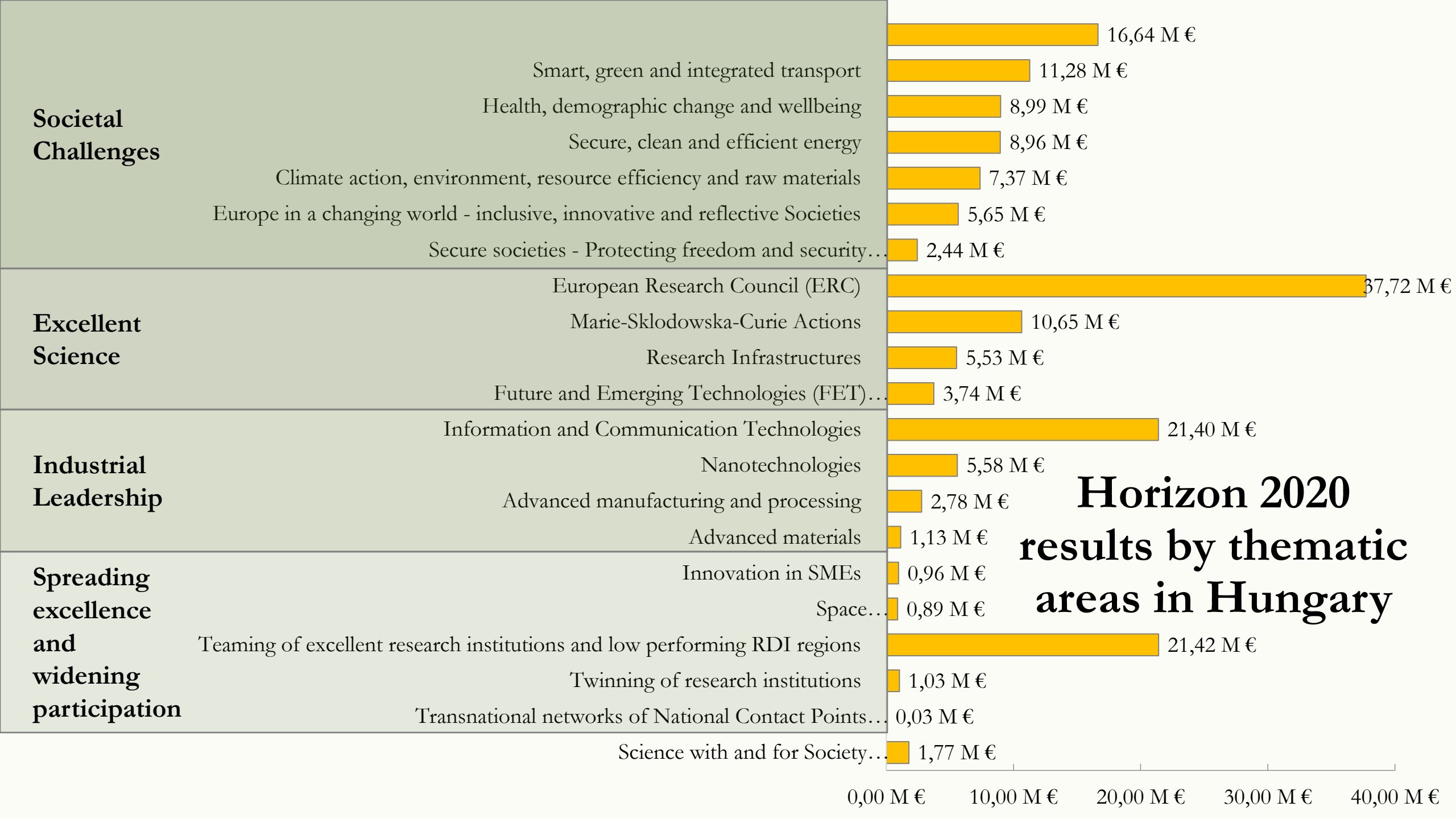
1 396,0 M €



25 358,6 M €

- EU-13
- EU-15
- OTHER

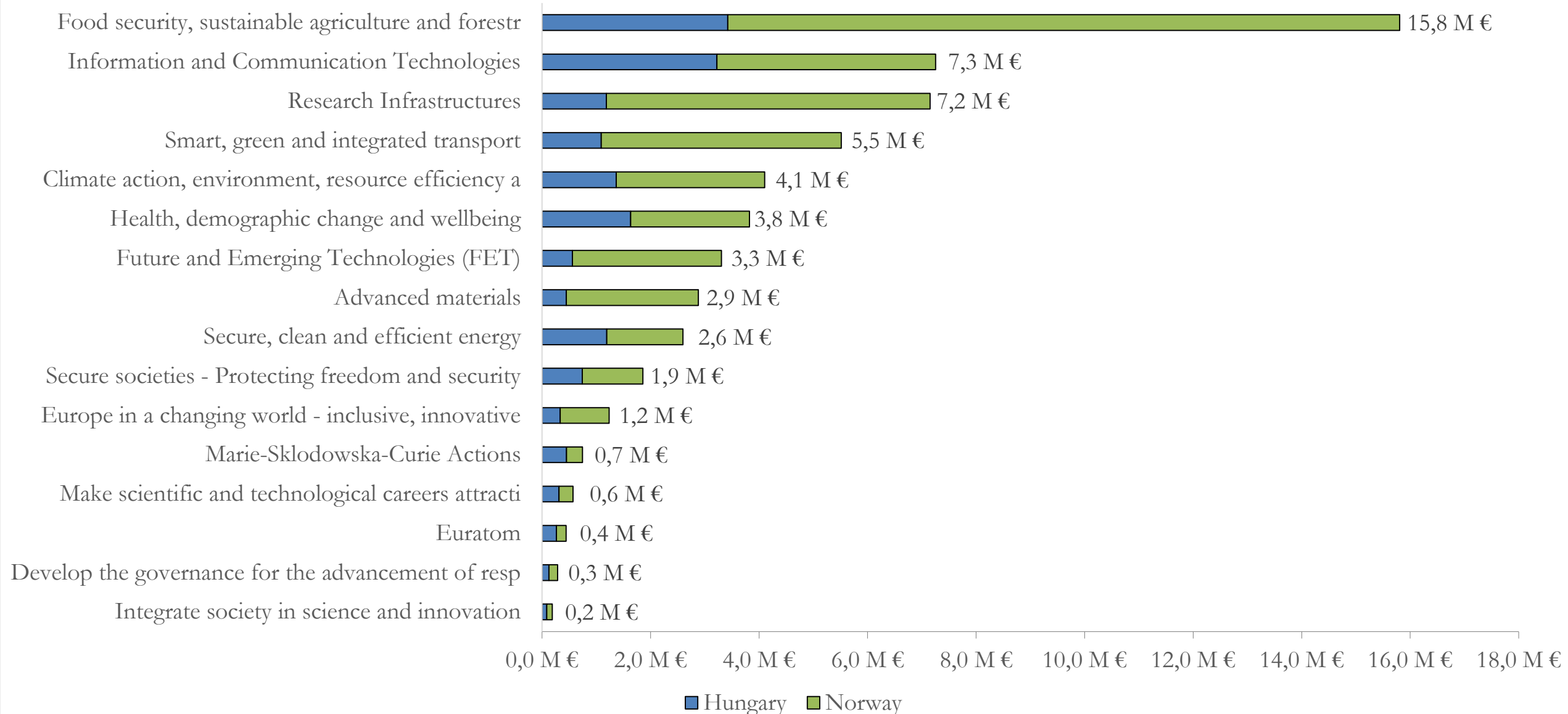
This chart is based on the Proposal table of the E-Corda database that includes rejected and funded proposals



# Horizon 2020 results by thematic areas in Hungary

0,00 M €    10,00 M €    20,00 M €    30,00 M €    40,00 M €

# H2020 projects with Hungarian-Norwegian participation by thematic area





# TOP 10 insitutions in Hungarian-Norwegian joint H2020 projects

Name of Organisation	Amount of funding
BUDAPESTI UNIVERSITY OF TECHNOLOGY AND ECONOMICS	1,01 M €
UNIVERSITY OF DEBRECEN	0,72 M €
HUNGAROCONTROL ZRT.	0,58 M €
NATIONAL CENTRE FOR EPIDEMIOLOGY	0,57 M €
CONTITECH RUBBER INDUSTRIAL LTD.	0,51 M €
BAY ZOLTAN NONPROFIT LTD.	0,48 M €
REGIONAL ENVIRONMENTAL CENTER FOR CENTRAL AND EASTERN EUROPE -REC	0,48 M €
SZENT ISTVAN UNIVERSITY	0,48 M €
SEMMELWEIS UNIVERSITY	0,46 M €
NRDI OFFICE	0,43 M €

Name of Organisation	Amount of funding
STIFTELSEN SINTEF	5,97 M €
NORGES FORSKNINGSRAD	3,27 M €
NOFIMA AS	2,83 M €
UNIVERSITETET I BERGEN	2,78 M €
UNIVERSITETET I OSLO	2,69 M €
NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU	2,57 M €
CESSDA AS	2,05 M €
VETERINAERINSTITUTTET - NORWEGIAN VETERINARY INSTITUTE	1,87 M €
FOLKEHELSEINSTITUTTET	1,48 M €
NORSK INSTITUTT FOR LUFTFORSKNING STIFTELSE	1,30 M €



# Obstacles of a more successful FP participation

**Insufficient R&D investments in EU13 countries**

**Lack of administrative capacities and support, lack of experience in FP project writing and management at institutional levels**

**Weak networking capabilities and international relations**

**Low researchers' salaries**

**Language barriers**

**Lack of motivation – easier access to funding in national programmes (higher success rates and applications in national language)**

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## AIM

- to create better conditions of life for the older adults and to strengthen the international industrial opportunities in the area of ICT
- to fund cross-national projects that involve small and medium enterprises (SME), research bodies and end-user organisations

## SPECIFICATIONS

- Project partners from at least three AAL countries
- time-to-market perspective of maximum 2 years after the end of the project
- Project total budget: max 5 M€ (maximum funding of a project 2,5 M€);

## FUNDING

- HU funding: 0,5 M€ /year
- NO funding: 0,6 M€ /year

## CALL DEADLINE

**28.05.2018.**

Topic of the 2018 call is “Smart Solutions for Ageing well”

## FURTHER INFORMATION:

- Website: <http://www.aal-europe.eu/>
- HU AAL NCP: Ms. Ágnes Divinyi ([agnes.divinyi@nkfi.gov.hu](mailto:agnes.divinyi@nkfi.gov.hu))
- NO – AAL NPC: Tron Espeli ([te@farkningsradet.no](mailto:te@farkningsradet.no) )

# EUROSTARS programme



## AIM

- to support international innovative projects led by R&D-performing SMEs,
- to develop rapidly marketable innovative products, processes and services

## SPECIFICATIONS

- bottom-up approach
- minimum 2 project partners from two different EUROSTARS countries
- joint programme between EUREKA and the European Commission, co-funded from the national budgets of 36 Eurostars participating states and partner countries and by the EU H2020 programme

## FUNDING

- HU budget: EUR 750 000/ year

## DEADLINE

Next calls' deadline:  
1 March 2018; 13 September 2018

## FURTHER INFORMATION:

- **HU EUROSTARS NPC – Mr. Gergely Mészáros:**  
[gergely.meszáros@nkfi.gov.hu](mailto:gergely.meszáros@nkfi.gov.hu)
- **NO EUROSTARS NPC - Ms. Inga Bruskeland,** [ieb@forskningsradet.no](mailto:ieb@forskningsradet.no)

# ECSEL programme



## AIM

- To contribute to the development of a strong and globally competitive electronics (ECS) components and systems industry in the EU;
- To fund cross-national RDI projects in the area of (ECS);
- To fund large lighthouse projects with strong pan-European dimension in each of the steps: demands, solutions, ecosystems, technologies, demonstrators

## SPECIFICATIONS

- Project partners from at least three ECSEL countries
- Consortia involve enterprises (inc. SMEs), research bodies, universities

## FUNDING

- HU funding: 1 M€ /year
- NO funding: 2,2 M€ /year

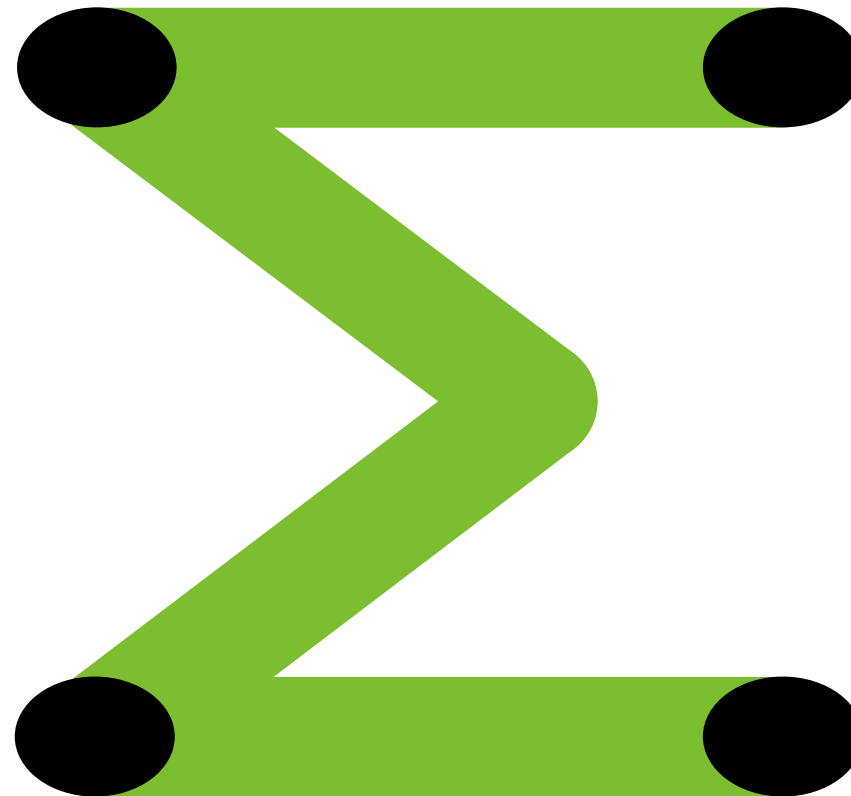
## CALL DEADLINE

project outline 26/04/2018, full project proposal 20/09/2018

## FURTHER INFORMATION:

- HU contact – Ms. Ágnes Divinyi ([agnes.divinyi@nkfi.gov.hu](mailto:agnes.divinyi@nkfi.gov.hu))
- NO contact – Tron Espeli ([te@farkningsradet.no](mailto:te@farkningsradet.no))

Leading **platform** for international cooperation in innovation



Intergovernmental **network** (with more than 40 countries)

Supporting **market-oriented RDI** projects with partners from at least 2 EUREKA countries

Facilitating **access to finance**

# EUREKA programme (in Norway and Hungary)



## Norway:

no earmarked budget for EUREKA in Norway (but all public Norwegian support facilities for industrial research, development and innovation might be regarded as Norwegian EUREKA money)

EUREKA National Project Coordinator ,  
Ms. Inga Bruskeland, + 47 97 69 36 63;  
[ieb@forskningsradet.no](mailto:ieb@forskningsradet.no)

## Hungary:

dedicated budget of cca. 1,3 million euro for 2018.

Continuous submission with 2 cut-off dates/year industrial partner need to be involved

EUREKA NPC: Mr Gergely Mészáros,  
National Project Coordinator (NRDI Office),  
+ 36 1 896 3741,  
[gergely.meszáros@nkfi.gov.hu](mailto:gergely.meszáros@nkfi.gov.hu)



# COST programme

## AIM

- enabling researchers to set up their interdisciplinary research networks in Europe and beyond;
- providing funds for organising conferences, meetings, training schools, short scientific exchanges or other networking activities in a wide range of scientific topics

## SPECIFICATIONS

### COST Action

- With at least seven COST member Countries
- Based on a 4 years joint work programme (MoU)
- Submitted, evaluated and selected through an Open Call for proposals
- Average annual support of EUR 130 000
- Open participation (involve all stakeholders, type of institutions, career levels, countries, at any time)
- Bottom-up approach (researcher driven, any topic/ multiple topics)

## FURTHER INFORMATION:

- **HU** - Ms. Orsolya Tóth, [orsolya.toth@nkfi.gov.hu](mailto:orsolya.toth@nkfi.gov.hu);
- **NO** - Dr Trude Dypvik, [tdy@forskningsradet.no](mailto:tdy@forskningsradet.no);
- <http://www.cost.eu/>



# Future Norway Grants programme in research

Negotiations underway between Hungarian and Norwegian authorities

A dedicated research programme will be included enhanced research-based knowledge development

Blue book published with possible, suggested measures:

- Collaborative projects in basic and applied research
- Support for the establishment of long-term strategic partnerships between research institutions of the donor and beneficiary countries
- Research within S3 priorities
- Research targeting societal challenges and social innovation
- Reinforcing the links between the actors of the knowledge triangle
- Short-term mobility schemes for researchers and students
- Support for the active participation in ERA multilateral cooperation
- Stengthening participation in H2020 programme (e.g.ERC), capacity building, trainings, networking

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