

AIM4EU event



EU – Research Development Funding

**MH2020 MSCA – Marie Curie
incoming and outgoing IF - Individual Fellows
for Industry and Academia**

Bruno Woeran, WIC June 6, 2019

[Merinova.fi](https://www.merinovalab.fi)



ACADEMY
OF
FINLAND

STRATEGIC
RESEARCH
COUNCIL
(AoF)

Business
Finland

EU
HORIZON
2020

EUROPEAN
REGIONAL
DEVELOPMENT FUND

EUROPEAN
RURAL
DEVELOPMENT
PROGRAMME

FOUNDATIONS

(Direct)
Funding
Opportunities
for Research

Horizon 2020 Structure

I Excellent Science

1. European Research Council (ERC): frontier research
2. Future and Emerging Technologies (FET).
 - a) Open
 - b) Proactive
 - c) Flagships
3. Marie Skłodowska-Curie (MSCA) – actions:
training, career development and mobility for researchers
4. Research Infrastructures

II Industrial Leadership

1. Leadership in Enabling and Industrial Technologies
 - 1.1. ICT
 - 1.2. nanotechnology
 - 1.3. materials
 - 1.4. biotechnology
 - 1.5. manufacturing and processing
 - 1.6. space
2. Risk finance:
loans & equity funding
3. Innovation in SMEs

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

III Societal Challenges

1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture and forestry, marine, maritime and inland water research and bioeconomy
3. **Secure, clean and efficient energy**
4. Smart, green and integrated transport
5. Climate action, resource efficiency and raw materials
6. Europe in a changing world: inclusive, innovative and reflective societies
7. Secure societies – protecting freedom and security of Europe and its citizens

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

HORISONTTI 2020

EU:n tutkimus- ja innovaatio-ohjelmat

EU Horizon2020 – in a nutshell

- Last 2yr Work Programme 2019/20, call topics to be funded
- [Research Funding Portal](#) with all the necessary info
- Basics for collaborative research:
 - Minimum 3 countries, most consortia larger
 - Duration 2-4 years
 - Budget 300 000 – 500 000 € / partner (varies a lot)
 - Calls for applications on themes and subjects
 - Project types: TRL dependent
 - RIA - Research and Innovation Action
 - IA - Innovation Action
 - CSA - Coordination and Support Action

EU H2020 - Individual Researchers

- All scientific fields and topics
 - **MSCA - Marie Skłodowska Curie Action mobility funding**
 - experienced researchers (PhD or minimum of 4 years of research experience)
 - 1-2 years (including secondments)
 - Incoming and outgoing (incl. return phase for ex-EU)
 - Deadline [11.9.2019](#)
 - **ERC - European Research Council**
 - funding for top researchers (2-5 years)
 - Starting - Consolidator - Advanced Grant
 - High Risk/High Gain excellent research

Info

- Google

- link

[EU funding portal](#)

- Contact

- room

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