EUROPEAN FUNDING for Research, Development and Innovation
Agendalla tänään:

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Today’s topic: EU’s direct funding

Allocated to MSs, managed locally: structural funds, agriculture etc.

No preallocation, managed from Brussels: Horizon 2020 / Horizon Europe, EIB, CEF
# EU funding for RDI – why?

**Much more than money!**

<table>
<thead>
<tr>
<th>Partners</th>
<th>Positive PR</th>
<th>R&amp;D experts &amp; sites</th>
<th>Lower risk in long term R&amp;D</th>
<th>Markets</th>
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| - Build your European value chain  
- Assess and engage your future business partners | - Communication and dissemination provide positive publicity  
- Participate in solving bigger challenges | - Access to publicly funded R&D sites and pilot facilities  
- Your capability validated by neutral and respected R&D player | - Longer term R&D with both opportunities and risks  
- Public funding for things you might not afford otherwise | - Finding new customers  
- Creating new markets  
- Influencing regulations and standards |

Note: H2020 (& HE) includes technology roadmaps, market signals and industrial lobbying. The calls may provide a hint where the markets and your competitors are going.
Funding for Research, Development and Innovation
Horisonntti 2020 2014-2020
Horizon Europe 2021-2027
Support the creation and diffusion of high-quality knowledge

Strengthen the impact of R&I in supporting EU policies

Foster all forms of innovation and strengthen market deployment

Optimise the Programme’s delivery for impact in a strengthened ERA

Budget ca. €80bn 2021-2027

Pillar 1
Excellent Science
- European Research Council
- Marie Skłodowska-Curie Actions
- Infrastructures

Pillar 2
Global Challenges and European Industrial Competitiveness
- Health
- Culture, creativity and inclusive 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

Strengthening the European Research Area
- Sharing excellence
- Reforming and Enhancing the European R&I system
Transforming Europe through European Green Deal and Digitalisation

- The aim is to make EU future proof: carbon neutral by 2050 and taking full benefit of digital technologies
- Significant investments in green technologies: 30% of EU budget (MFF + Next Generation EU) will focus on climate action.
- Means: industrial innovation and investments in all sectors, building skills and competences
GREEN DEAL Call in 2020

- Aims to produce **tangible results in short – medium time frame**
- Projects are expected to deliver **concrete solutions for tackling climate change - emphasis on innovation actions** -> IMPACT!
  - pilot applications, demonstration projects and innovative products
  - innovation for better governance of the green and digital transition
  - social and value chain innovation

- The Green Deal call is composed of 11 areas:
  - **eight thematic areas reflect the eight key work streams of the European Green Deal.** Topics target specific, high-impact technological and societal innovations that can help advance the sustainable transition relatively quickly.
  - **three horizontal areas (strengthening knowledge; empowering citizens; and international cooperation)** that cut across the eight thematic areas and offer a longer-term perspective in achieving the transformations set out in the European Green Deal.

- Call opening 9/2020 and closing 1/2021 - only single stage-calls
- Budget €950 million
EU Funding in practice
Funding Instruments for companies

Collaborative projects
- Research and Innovation Action, RIA
- Innovation Action, IA
- Min. 3 independent organisations from 3 different EU or Associated Countries
- Funding: 100 / 70%
- EU Funding typically €4-12M / project*
- Typical duration 2-4 years
- Applications through Calls for proposal with pre-defined themes, schedules and budgets

Single company projects
- EIC Accelerator
- Close-to-market funding for radical innovations & deep-tech SMEs
- Funding for individual companies
- Continuous calls, 4 cut-off dates / year
- Bottom-up
- Grant up to €2,5M, Equity up to €15M
EU Technology Readiness Levels & Funding rates

Differences  Horizon 2020 vs. national funding:
• Higher funding rates, also for industry
• Close to market activities funded with grants
• Funding for all partners in an international consortium
Business Finland’s Role

• We are the home base for the national coordination of Horizon 2020 & Horizon Europe: we provide advisory services to applicants and influence future programs and funding rounds.

• EU funding services are part of our service offering to companies and ecosystems; the EU networks are an integral part of our programs.

• We advise all potential applicants throughout the project lifecycle:
  • Assessing options in all EU level programs
  • Finding the right Calls for Proposals, explaining the modalities (how and when to apply)
  • Expert assistance in contract (Grant Agreement) negotiation, reporting, payments etc., incl. legal and financial issues
Other European networks to keep in mind

- **EUREKA & Eurostars**: international collaboration with national funding
  - 41 European countries + Israel, Turkey, Canada, South Korea, South Africa, Chile

- **EEN**: European support network for internationalisation of SMEs
  - Advice (internationalisation, funding, legal questions), international networking events, partner search, business contact database
  - More information + contacts: [www.een.fi](http://www.een.fi)
Why give our competitors a head start?

• Finnish companies should take much better advantage of the EU funding opportunities and networks. Our competitors are already doing it.

• For an SME, EU level innovation cooperation is an excellent opportunity to practice international activities already well ahead of the actual commercialization phase of the product.
THANKS! LET’S KEEP IN TOUCH!

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Find out more about our services
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