

BUSINESS
FINLAND

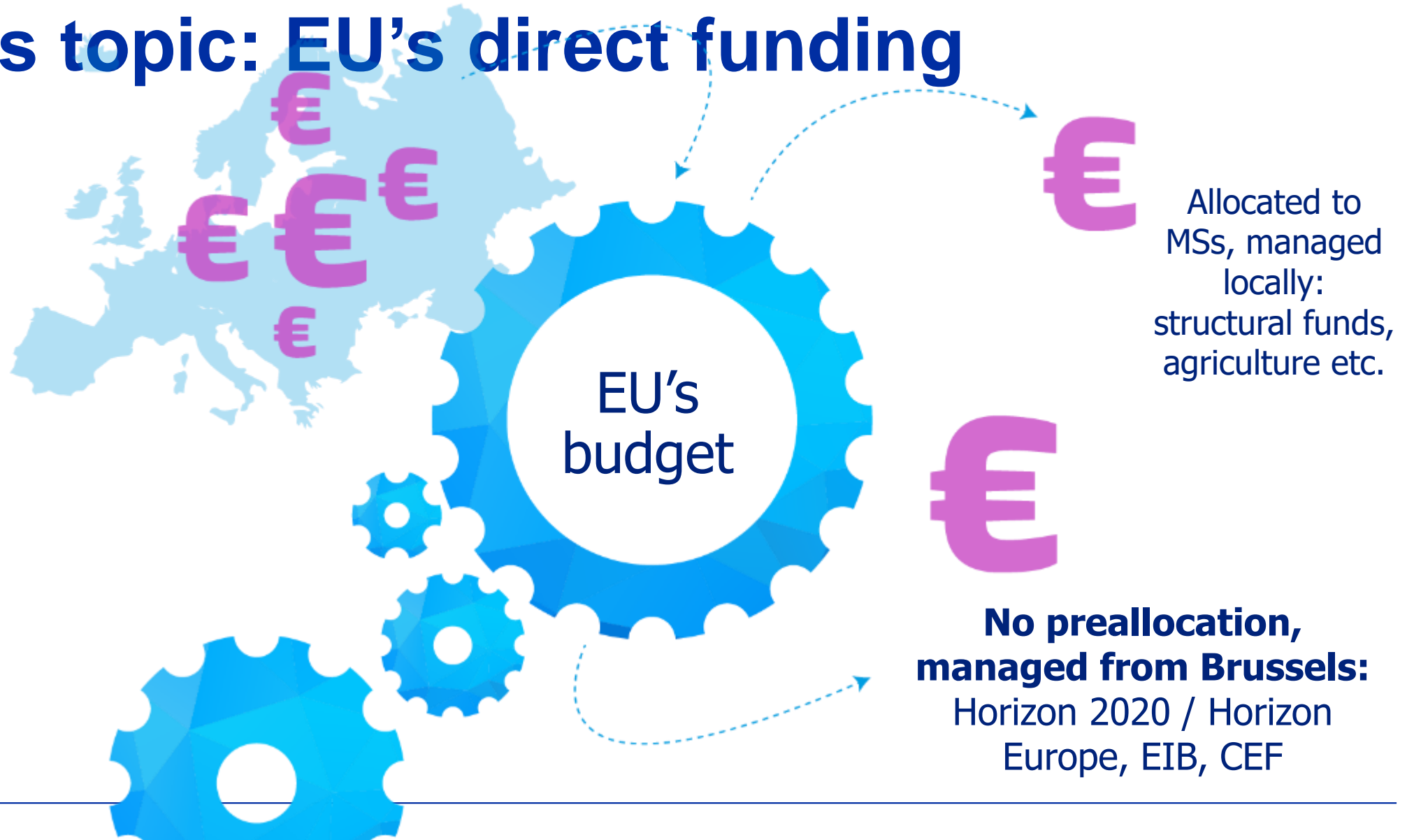
EUROPEAN FUNDING for Research, Development and Innovation



Agendalla tänään:

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Today's topic: EU's direct funding



EU funding for RDI – why?

Much more than money!

Partners

- Build your European value chain
- Assess and engage your future business partners

Positive PR

- Communication and dissemination provide positive publicity
- Participate in solving bigger challenges

R&D experts & sites

- Access to publicly funded R&D sites and pilot facilities
- Your capability validated by neutral and respected R&D player

Lower risk in long term R&D

- Longer term R&D with both opportunities and risks
- Public funding for things you might not afford otherwise

Markets

- 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

Horisontti 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

Clusters

- 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

Pre-set
themes,
consortium
projects

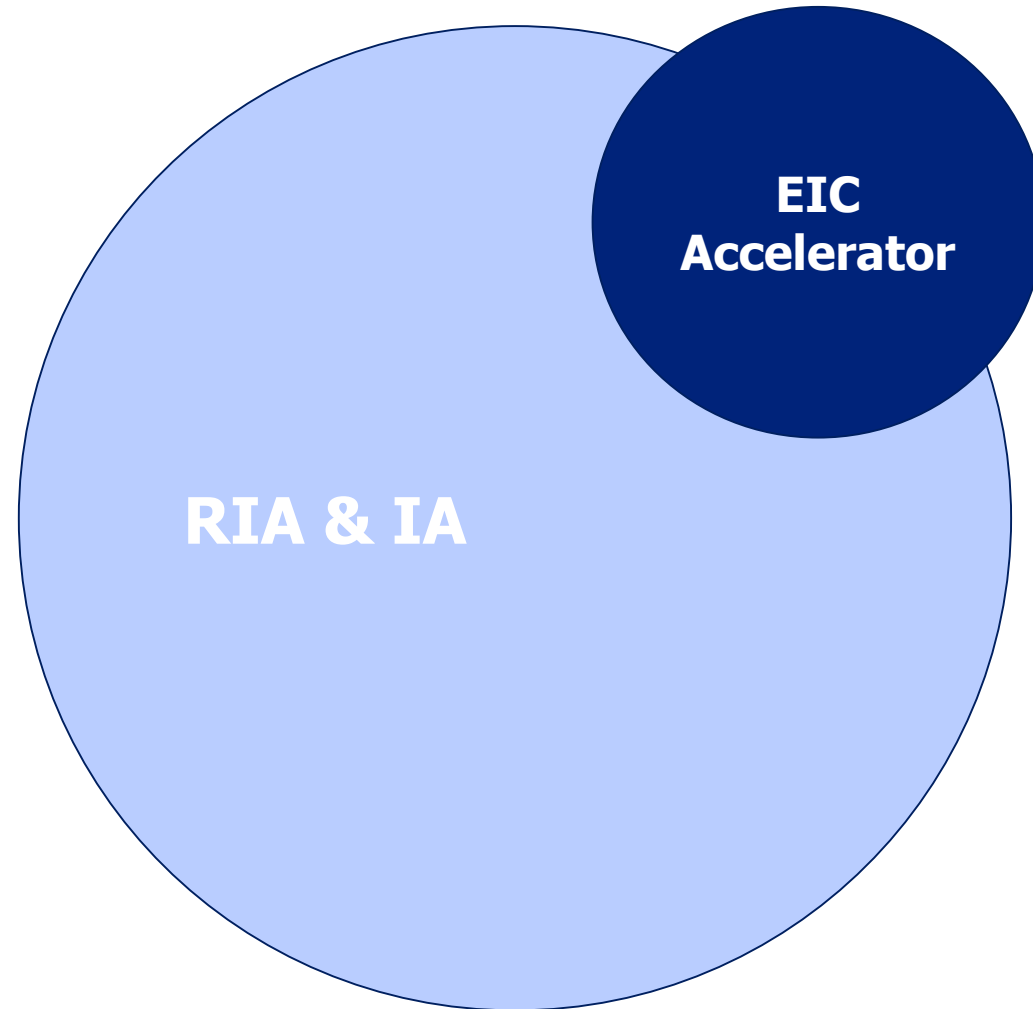
- Aims to produce **tangible results in short – medium time frame**
- Projects are expected to deliver **concrete solutions for tackling climate change - emphasis on innovation actions** -> IMPACT!
 - pilot applications, demonstration projects and innovative products
 - innovation for better governance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

RIA: 100 %					IA: 70 % Incl. EIC Accelerator			
1	2	3	4	5	6	7	8	9
Basic principles observed	Concept Formulized	Proof of Concept	Validation in lab	Technical validation in relevant environment	Demonstration in relevant environment	Demo in operational environment	System complete and operational	Commer-cial

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
 - More information + contacts: www.businessfinland.fi/suomalaisille-asiakkaille/palvelut/ohjelmat/eurooppalaiset-ohjelmat/EUREKA/
- **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

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

www.businessfinland.fi

www.horisontti2020.fi