



VALTIONEUVOSTO
STATSRÅDET

Horizon Europe State of play webinar 4.9.2020

Programme and practical tips



- 10.00** **Welcome**
- 10.05** **Greetings from Brussels – next steps**
Jonna Lehtinen, Permanent representation of Finland to
the EU, Brussels
- 10.20** **Renewal of European Research Area (ERA)**
Saara Vihko, Ministry of Education and Culture
- 10.35** **Results of negotiations of Multiannual
Financial Framework and synergies between
R&I relevant EU Programmes**
Timo Haapalehto, Ministry of Economic Affairs and
Employment
- 10.50** **Implementing Horizon Europe – State of play
of strategic planning**
Hanna Vuorinen, Ministry of Economic Affairs and
Employment
- 11.05** **Questions and answers**
- 11.30** **End of the webinar**

- Participants should mute their microphones during the webinar and switch their microphone on only when given the floor.
- You can use chat function to ask questions (FI & EN).
- Unfortunately we do not have technical service at your disposal during the webinar, in case you need help.

Presentation can be found at

<https://www.businessfinland.fi/suomalaisille-asiakkaille/palvelut/rahoitus/horisontti-2020/esitysaineisto/>

National Horizon Europe website (work in progress)

<https://www.businessfinland.fi/suomalaisille-asiakkaille/palvelut/rahoitus/horisontti-2020/horisontti-eurooppa/>



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Greetings from Brussels – next steps

Jonna Lehtinen

Permanent representation of Finland to the EU, Brussels



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Renewal of the European Research Area (ERA)

Saara Vihko
Ministry of Education and Culture



ERA – a single market for research



- **The European Research Area, which has been developed since 2000, gained legal status in 2009 when the Lisbon Treaty formally introduced the ERA (Article 179 TFEU) making the free movement of researchers, scientific knowledge and technology across Europe a formal objective of the EU.**
- **Since 2015 roadmap, ERA priorities have been:**
 - More effective national research systems
 - Optimal transnational cooperation and competition
 - An open labour market for researchers
 - Gender equality and gender mainstreaming in research
 - Optimal circulation of, access to and transfer of scientific knowledge
 - International cooperation



ERA renewal process

- **2018 ERA Progress Report found that the progress towards a well-functioning ERA continues but seems to be slowing down, while large disparities between countries persist. The Council invited the Commission to present a communication on the future of the ERA by mid-2020.**

https://ec.europa.eu/info/publications/era-progress-report-2018_en

- **12/2019 ERAC Opinion on the future of the ERA published**
<https://data.consilium.europa.eu/doc/document/ST-1201-2020-INIT/en/pdf>
- 9/2020? Commission Communication on the future of the ERA
- 10/2020 Ministerial Conference on the European Research Area (ERA)
- 11/2020 Council Conclusions on the future of ERA
- 2021 Renewal of ERA governance



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Results of negotiations of Multiannual Financial Framework and synergies between R&I relevant EU Programmes

Timo Haapalehto

Ministry of Economic Affairs and Employment

MFF + Next Generation EU

- Horizon Europe: 75.9 B€ + 5 billion
- Recovery and Resilience Facility: 0 + 672.5 billion
 - of which loans 360 billion
 - of which grants 312.5 billion
- InvestEU: 2.8 B€ + 5.6 billion
- Just Transition Fund: 10 B €

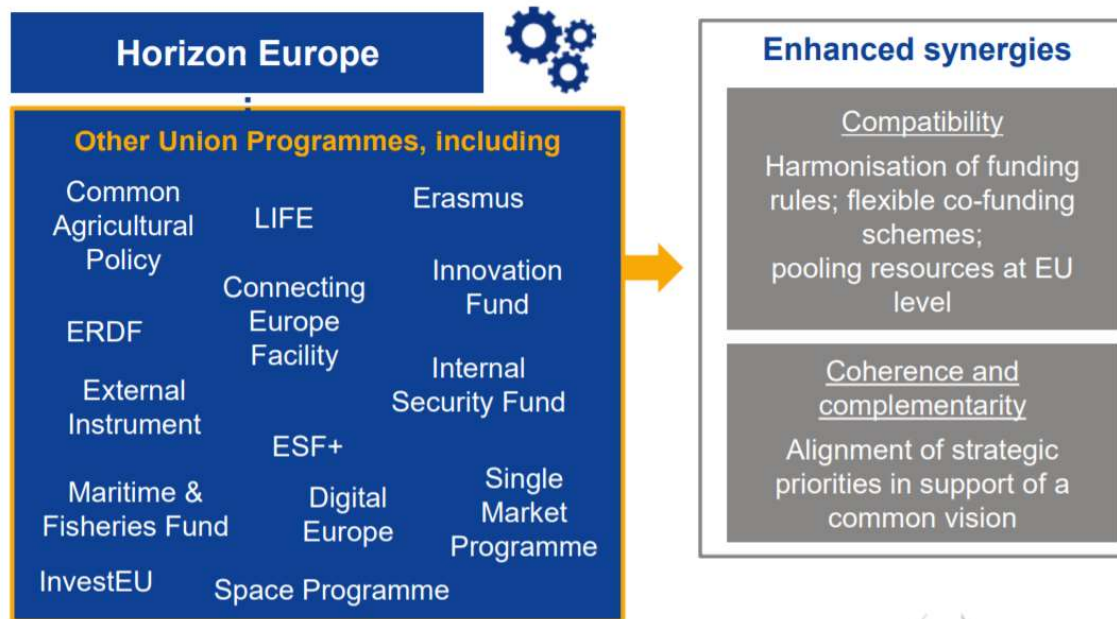
- NextGenEU parts will be decided via separate regulations



Synergies between EU programmes



Commission proposal for synergies with other Union programmes



3 Cs of synergies

- Compatibility
- Coherence
- Complementarity

Horizon Europe proposal foresees 4 concrete possibilities for synergies (provisions still under negotiations!):

- ESIF as national contribution (art.8)
- Cumulative Funding (art. 23)
- Complementary Funding: Seal of Excellence (art.11)
- Transfer of funding (art. 9 HE – art. 21 CPR)

Synergies between Horizon Europe and other EU programmes and Funds, cont.

EU level

- Transfer of funds between programmes
 - Detailed regulations under preparation, for example, how to return unused funds.
- Seal of Excellence
 - To fund excellent projects from national or other funds.

MS level

- Synergies could be build at the participant level
 - Joint info campaigns and coordination between ministeries needed



Webinar series on synergies between EU programmes



Will continue this Autumn!

Presentations on past events can be found at

<https://www.businessfinland.fi/suomalaisille-asiakkaille/palvelut/rahoitus/horisontti-2020/esitysaineisto/>

- 25.3. Digitaalinen Eurooppa ja Horisontti Eurooppa
- 7.5. LIFE ja Horisontti Eurooppa
- 3.6. EU:n uusi avaruusohjelma ja Horisontti Eurooppa
- 11.6. Erasmus+ ja Horisontti Eurooppa



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Implementing Horizon Europe – State of play of strategic planning

Hanna Vuorinen
Ministry of Economic Affairs and Employment



Strategic Plan for implementing Horizon Europe

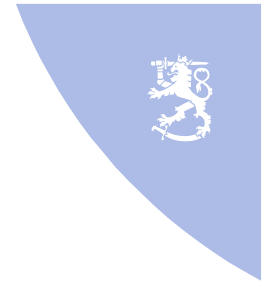


- The Strategic Plan (new implementing act by the Commission) will prepare the content in the work programmes and calls for proposals for the first four years
 - Strategic orientation for R&I support, expected impacts
 - Partnerships and missions
 - Areas for international cooperation
 - Issues such as:
 - Balance between research and innovation
 - Social Sciences and Humanities
 - Key Enabling Technologies and strategic value chains
 - Gender
 - Ethics and integrity
 - Dissemination and exploitation
- Strategic Shadow Committee has started in May 2019
 - FI rep.: Hanna Vuorinen, Saara Vihko, Timo Haapalehto

Steps towards the 'main' Work Programme



* Subject to the overall MFF and HEU negotiations



Next steps: a new round of co-design activities

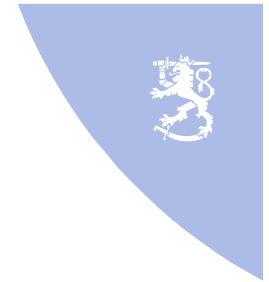


- Web-based co-creation exercise (survey) on the Strategic Plan is open for participation until 18 September.

https://ec.europa.eu/info/news/share-your-views-horizon-europes-priorities-next-four-years-2020-sep-01_en

- 22-24 September 2020 - The second edition of **the R&I days**
 - Registrations are open for co-design activities and other virtual events <https://research-innovation-days.ec.europa.eu/>

Shadow thematic configurations of HE Programme Committee



- Thematic Shadow Committees (13) have started their work together with the Commission in March 2020
 - > content for Work Programmes 2021–2022
 - > delays because of the COVID-19 pandemic and MFF negotiations
- Finland's representation in the Shadow Committees
<https://www.businessfinland.fi/ajankohtaista/uutiset/horisontti2020/2020/varjokomiteat/>



European R&I partnerships

- The **preparation of the majority of candidates** (starting 2021/2022) has made solid progress.
 - Almost all of them have now been published on the Commission's re-launched Horizon Europe webpage
- https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme/european-partnerships-horizon-europe_en
- National feedback to the letters requesting national commitments is expected by mid-October to the Commission.
- The first calls of European Partnerships to be launched will be the ones of the co-programmed partnerships (with the publication of the Horizon Europe Work Programme).

Portfolio of candidates for European Partnerships (48)

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

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

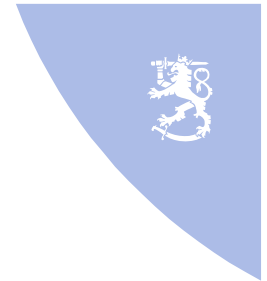
PILLAR III AND CROSS-PILLAR

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)

3 forms of implementation:

- Inst. part. (art. 185 & 187)
- Co-programmed
- Co-funded

Missions



- Continuing interactions with SPC and missions sub-groups – **from Sept 2019**
- Meetings of Mission Boards (incl. three meetings of the Mission Board Chairs) – **from Sept 2019**
- Mission Boards reports (outlining proposed missions) – **25 June 2020**
https://ec.europa.eu/info/news/top-experts-propose-potential-eu-missions-further-consultation-europeans-2020-jun-25_en
- Refining the proposed missions, co-design sessions with citizens – **May to Sept 2020**
https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme/missions-horizon-europe/citizen-events-and-specialised-missions-conferences_en
- Missions events at R&I Days (incl. missions hub) **22-24 Sept** + handover of Mission Boards advice on missions to the Commission

[Adoption of the Strategic Plan incl. missions – end 2020]

- Commission Communication on missions –end 2020
- Further refinement of Mission Board reports (new deliverable) by end 2020)



Useful links

Horizon Europe "package" almost ready

- Regulation <https://data.consilium.europa.eu/doc/document/ST-7942-2019-INIT/en/pdf>
- and Specific Programme <https://data.consilium.europa.eu/doc/document/ST-8550-2019-INIT/en/pdf>
- Synergies with other EU programmes <http://data.consilium.europa.eu/doc/document/ST-14643-2019-INIT/en/pdf>
- EIT - European Institute of Innovation and Technology
 - partial general approach concerning the proposed regulation during FI presidency <https://www.consilium.europa.eu/en/meetings/competi/2019/11/28-29/>
 - partial general approach on the future Strategic Innovation Agenda (SIA) of the EIT on February 2019 <https://www.consilium.europa.eu/en/press/press-releases/2020/02/28/eit-strategic-innovation-agenda-political-agreement-in-the-council/>
- Commission´s Horizon Europe website
https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme_en

Kiitos!

www.horisontti2020.fi



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