

Estonia's experience in involving the various stakeholders in PPP activities

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Estonian Research Development & Innovation Strategy 2014-2020

Objectives

- Research in Estonia is of a high level and diverse;
- Research and development (RD) functions in the interests of the Estonia's society and economy;
- RD improves the knowledge-intensity of the structure of the economy;
- Estonia is active and visible in international RD&I cooperation.





Research funding in Estonia

- **National research funding** (Ministries)

- Basic funding for universities and research institutes (Ministry of Education and Research)
- Institutional research grants (Estonian Research Council),
- Personal research grants (Estonian Research Council)

- **EU Structural Funds**

Smart specialisation (Centers of Excellence, Research Infrastructure, Mobility)

- **EU Framework Programme Horizon 2020**

FP projects (bottom-up), Partnership (strategic approach)



Estonia's participation in EU Framework Programmes and partnerships

In general Estonia has been relatively satisfied with participation of Estonian researchers in EU Framework programmes. In case of two last EU framework programme there has been greater emphasis on supporting a range of public-public and public-private partnerships. Compared to traditional framework programme instruments Estonia's participation in partnerships has not been satisfying.

As the number of partnerships has increased and for small and new players it is quite difficult to have overview and understanding of all different partnerships. Different partnerships have different rules for participation and have different objectives.

As participation in EU R&D partnerships requires substantial co-financing from member states' own sources, Estonia has to prioritize and select the initiatives to which national support will be allocated. We have to select which partnerships help to tackle the challenges faced by our country and the world. Same time giving to our researchers and entrepreneurs, possibility to access the latest achievements in research and innovation and opens up new opportunities for cooperation and provides access to world-class research infrastructure.



Public-public and public-private partnerships

Partnership help:

- **mobilise private and public resources** to address major societal challenges in the most effective way and strengthen European competitiveness;
- facilitate the **optimal use of resources** especially in the times of tight public and private investment budgets and hence develop full use of Europe's intellectual capital and
- contribute to the integration of ERA; **reduce unnecessary duplication** and provide better coordination of implementation between individual instruments;
- **reduce the fragmentation** of public and private research efforts facilitating the development of a joint vision, when appropriate;
- identify, develop and exploit synergies between existing instruments in order to strengthen Europe's competitive position with a view to achieving the strategic objectives;
- underpin potential and **provide critical mass** for more efficient interaction with strategic international partners, when there are benefits to Europe in doing so;
- **strengthen European industrial leadership** by supporting and leveraging R&I investments in specific areas and making the R&I cycle more efficient;
- build networks of cooperation in a spirit of **mutual trust**.

Joint Technology Initiatives

Bio-based Industries

Clean Sky

Electronic Components and Systems for European Leadership (ECSEL)

Fuel Cells and Hydrogen Joint Undertaking (FCH JU)

Innovative Medicines Initiative 2 (IMI 2)

Single European Sky (SESAR)

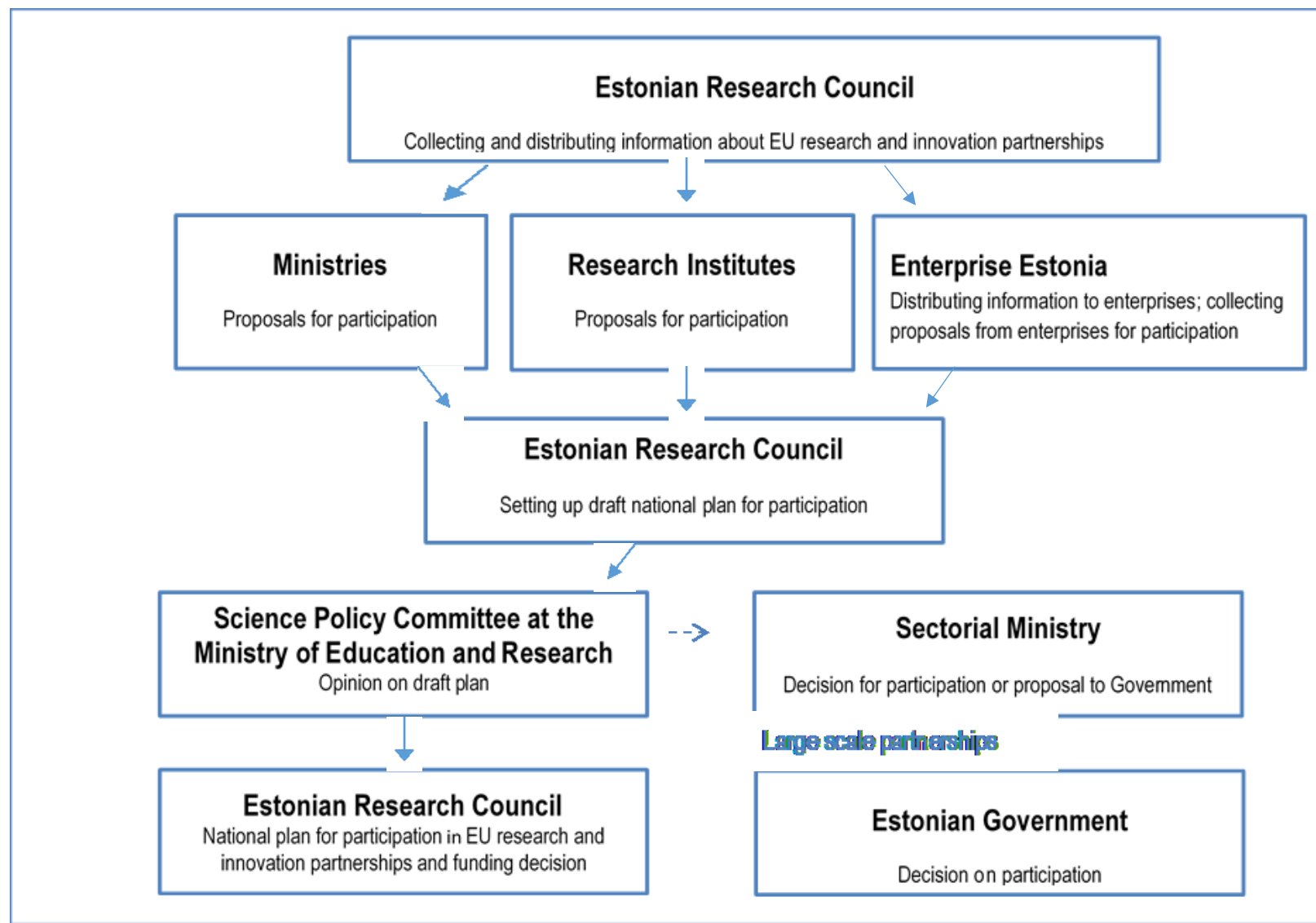
Shift2Rail

Estonian strategic framework of participation in EU partnerships (StFw)

StFw document was approved by Government and it determines the principles of state participation in EU partnerships, describes the decision-making process for making the selection, and outlines the tasks of the various stakeholders.

StFw covers:

- Joint Programming Initiatives (JPI), Joint Technology Initiatives (JTI),
- Joint programmes based on Article 185 of the Treaty on the Functioning of the European Union,
- Knowledge and Innovation Communities (KIC) of the European Institute of Innovation and Technology,
- FET (Future and Emerging Technologies) partnerships,
- The European Strategy Forum on Research Infrastructures (ESFRI) roadmap objects (incl. European Research Infrastructure Consortia (ERIC))
- ERA-NET joint calls.

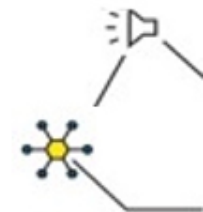




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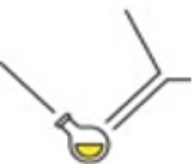
Thank you for your attention!



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R&I → LINKS2UA
STRENGTHENING R&I → LINKS TOWARDS UKRAINE

