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Estonian Presidency
of the Council of the
European Union



EESTI VABARIIK

Estonian research and innovation approach - including clusters and cross-border EIP

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Ministry of Rural Affairs
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Content

- Estonian R&DI policy
- Estonian Strategy for Research and Knowledge Transfer in Agriculture, Food and Fisheries
- Instruments
 - Innovation Clusters
 - EIP

Sustainable
Estonia 21

Estonia 2020

The Principles of
Estonian security
policy

Knowledge-based Estonia (RD & I Strategy)

Programmes motivated by structural
change in economy
(incl. Enterprise –driven considerations)

Policy-driven programmes
(sectoral considerations)

Smart specialisation
programmes
(e.g., ICT, effective use
of resources)

National programmes for
funding RD activities
(across several ministries)

National
programmes
for RD
activities
(one ministry)

Objectives in promoting research and innovation

- Research in Estonia is of a high level and diverse
- Research and development functions are in the interests of the Estonian society and economy
- Research and development makes the structure of the economy more knowledge-intensive
- Estonia is active and visible in international RDI cooperation

https://www.hm.ee/sites/default/files/estonian_rdi_strategy_2014-2020.pdf

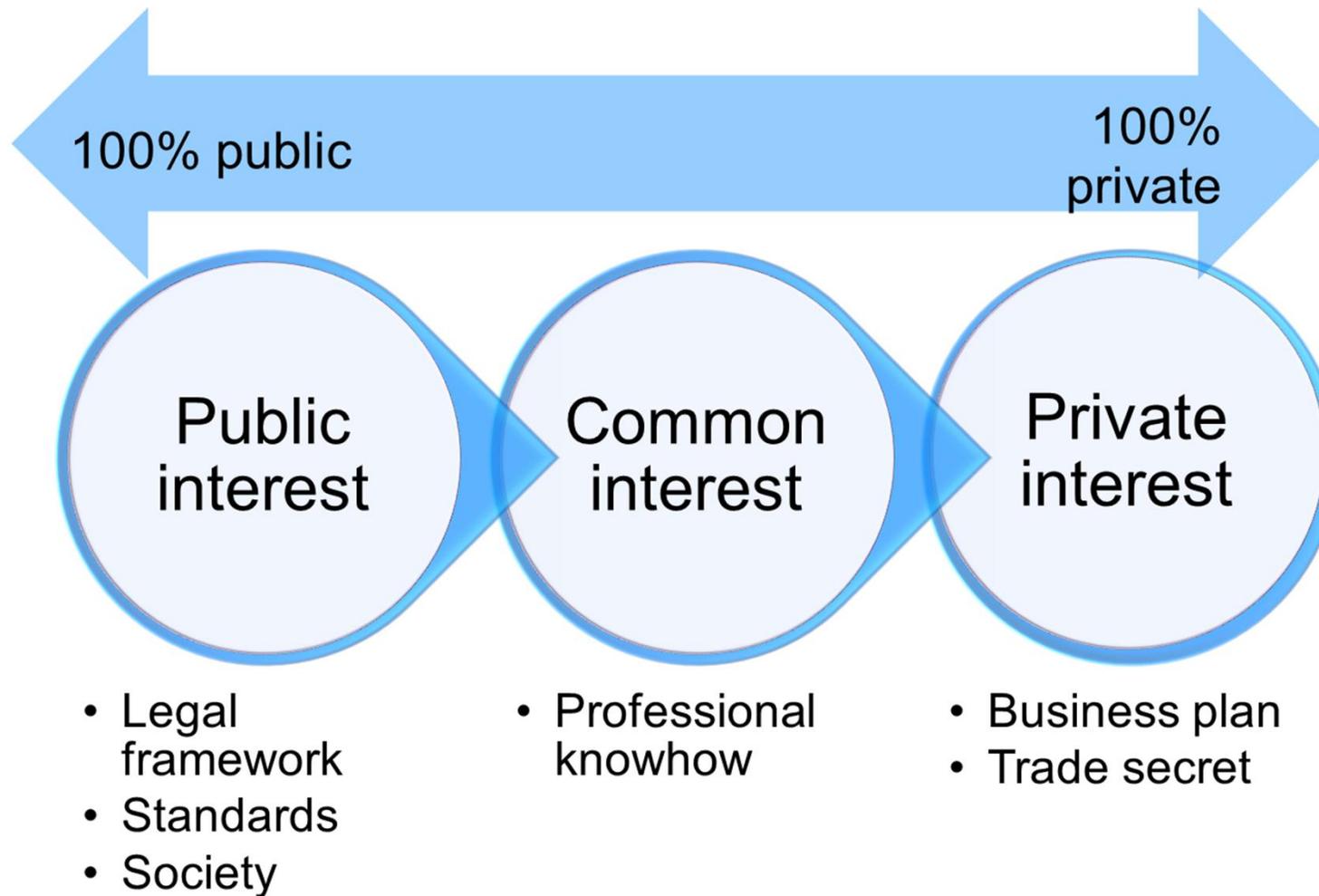
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Estonian Strategy for Research and Knowledge Transfer in Agriculture, Food and Fisheries 2015–2021

- Competent scientific support for designing and implementing CAP and fisheries policy
- Competent scientific support for the sector of agriculture, food and fishery
- Sustainability of scientific community
- State-of-the-art facilities and infrastructure
- Estonian researchers take part in international research cooperation
- Plant and animal breeding; plant genetic resources *ex situ* conservation and collection
- Knowledge transfer, including advisory service

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Overall Funding Principle



Instruments of Ministry of Rural Affairs for research and knowledge transfer



- Programme “Applied Research and Development in Agriculture“, incl.
 - European Research Area Networks (ERA-Net’s)
 - Joint Programming Initiatives (JPI FACCE, JPI Oceans)

- Programme “Collection and Conservation of Plant Genetic Resources“



- National programme for plant breeding



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Rural Development Programme (RDP) instruments for research and knowledge transfer

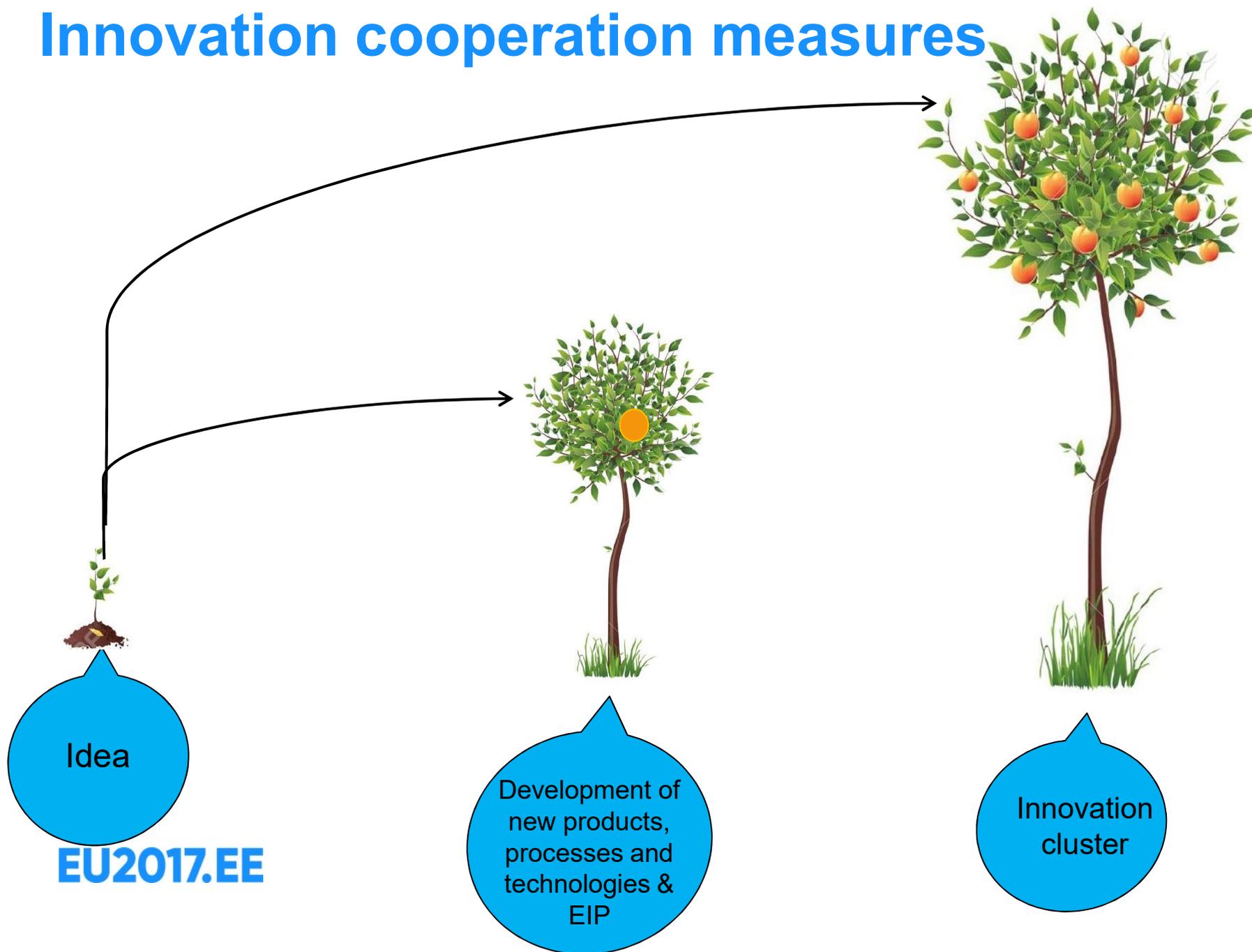
- The development of new products, practices, processes and technologies in the agriculture, food and forestry sectors
 - Incl EIP
- Innovation Clusters
- Knowledge transfer and information
 - long-term programmes
 - national and county level activities
- Advisory services

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Euroopa Maaelu Arengu
Põllumajandusfond:
Euroopa investeeringud
maapiirkondadesse

Innovation cooperation measures



Development of new products, processes and technologies & EIP

- Implemented already during previous programming period
- One of several farmers/processors
- One project
- Co-financing rate lower
- „New approach“ EIP
- Only „cross-border“ projects
- Reporting to EIP network
- *Groups are project based – coming and going*

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The EIP-AGRI Network



eip-agri
AGRICULTURE & INNOVATION



financed by



European
Commission

Innovation Clusters

- Farmers/processors co-initiative
- Value chain analyse – bottlenecks = need for innovative solutions
- Full chain innovation projects programme – multi annual
- Collaboration with scientists
- Knowledge transfer component – member state level

Knowledge transfer and information activities

- Multi-day trainings, incl study-trips
- One-day information days, incl excursions
- Conferences
- Materials, incl printed and electronical versions
- Development of training programmes

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Knowledge transfer programmes

- 8 fields: organic farming, plant production, food safety, animal husbandry, horticulture, cooperation, agricultural aid-schemes, *big-data*
- Public procurement for implementation
- Drawn up by specialists, approved by a body comprising of representatives of producers, research, advisers – continuous update

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Thank you!

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