

# **RIS3 in Estonia's OP**

**"The Stairway to Excellence"-event  
Tallinn**

**11 March 2016**

# R&I ex ante conditionalities

- *Partnership Agreement (PA) adopted in June 2014:*
  - *Assessment of applicability and fulfilment of ex ante conditionalities*
- *Estonia fulfilled ExAC 1.1 on RIS3 with the adoption of the PA*
- *An action plan for ExAC 1.2 covering the R&I infrastructure roadmap → fulfilled in March 2015*

# Estonia's RIS3 framework

- RDI Strategy + Entrepreneurship Growth Strategy*
- Growth areas: ICT, Health technologies and services, More efficient use of resources*
- Activities oriented at, and those contributing to growth areas*
- Supported also under Information Society Strategy, Regional Development Strategy, Lifelong Learning Strategy, Rural Development Plan*
- Joint steering committee (also joint management committees)*
- Continued surveillance and analysis of growth areas, led by the EDF, to find narrower niches with greatest potential*

# OP for Cohesion Policy Funds 2014-2020

- *Total budget EUR 4.9 billion, invests in 11 thematic objectives (TOs)*

- *EU contribution EUR 3.5 billion, of which 29.1% to smart growth:*

- **18.2% in R&D and innovation (TO1)**
- **8.5% in competitiveness of SMEs (TO3)**
- **2.4% in digital economy through ICT (TO2)**

*(plus some of the TO8 investment in endogenous potential, the ESF insofar as it supports relevant lifelong learning, and some TO11 in ICT services and applications)*

*→ Almost 1/3 of all EU funding in R&DI and competitiveness*

# Corresponding Priority Axes in the OP

- **PA4 'Growth-capable entrepreneurship and internationally competitive R&DI'** (TO1=€1.1bn, **19 activities**) → "Fully in line with RIS3 framework": one SO to give preference to, two SOs targeted to, and one SO complementary to growth areas
- **PA5 'Development of SMEs and increasing the competitiveness of regions'** (TO3=€360m, **17 activities**, TO8=€196m, **4 activities**) → For TO3, the linkages with RIS3 not highly explicit in OP text, but...
- **PA11 'Infrastructure for ICT services'** (TO2=€99m, **3 activities**) → Not linked with RIS3 in the OP, but...  
[More ICT funding (€109m) under PA12 'Adm. capacity'; Information society = horizontal theme]

## **Priority axis 4 'Growth-capable entrepreneurship and internationally competitive RDI' (TO1)**

- Investment Priority 1 (ERDF1a): Enhancing research and innovation (R&I) infrastructure and capabilities to develop R&I excellence, and promoting centres of competence, in particular those of European interest*
- Investment Priority 2 (ERDF1b): Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand simulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies*

## PA4, IP1 'Enhancing R&I infrastructure'

SO1 R&D is of a high level, and Estonia is active and visible in international RDI cooperation

- RI1 Proportion of public-sector R&D expenditure financed by the private sector, 2023 target 7% (2012 3.1%)
- RI2 Estonia's success in Horizon 2020: volume of contracts received per capita, 2023 target 100% of EU average (2012 87%)

*Five activities (1<sup>st</sup> level IB: MER) → preference to RIS3 growth areas*

## **PA4, IP2 'Promoting business investment in R&I'**

*SO2 The RD&I makes the structure of the economy more knowledge-intensive and addresses societal challenges*

- *RI1 Proportion of private sector R&D expenditure (% of GDP), 2023 target 2% (2012 1.26%)*
- *RI2 Share of surveyed enterprises having co-operation on innovation with universities or other higher education institutions, 2023 target 6.8% (2012 4.2%)*

*Six activities [1<sup>st</sup> level IB MER (3), MEAC (3)] → targeted to RIS3 growth areas*



## PA4, IP2 'Promoting business investment in R&I'

SO3 Innovative solutions increase resource productivity of enterprises

- RI1 Resource productivity, 2023 target 0.38 €/kg (2012 0.34 €/kg)

*Six activities (first level IB MENV) → targeted to one RIS3 growth area*

SO4 Estonian enterprises offer innovative products and services with high value-added

- RI1 Sales revenue from new or significantly changed products or services, 2023 target 20% (2012 9.7%)

*Two activities (first level IB MEAC) → complementary to RIS3 growth areas*