



# **Some considerations about transnational funding and collaborations based on shared pilot facilities**

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# European pilot collaboration projects with active participation of VTT Bioruukki

We are building up a Bioeconomy Hub in Helsinki-Uusimaa region and we want to cooperate with various networks and communities to achieve understanding of **how to organise sustainable investments for facilities, skills and networking in Europe**

## ERIFORE

- Horizon 2020 roadmap project for forest based circular bioeconomy research infra development and collaboration
- Coordinated by VTT

## SmartPilots

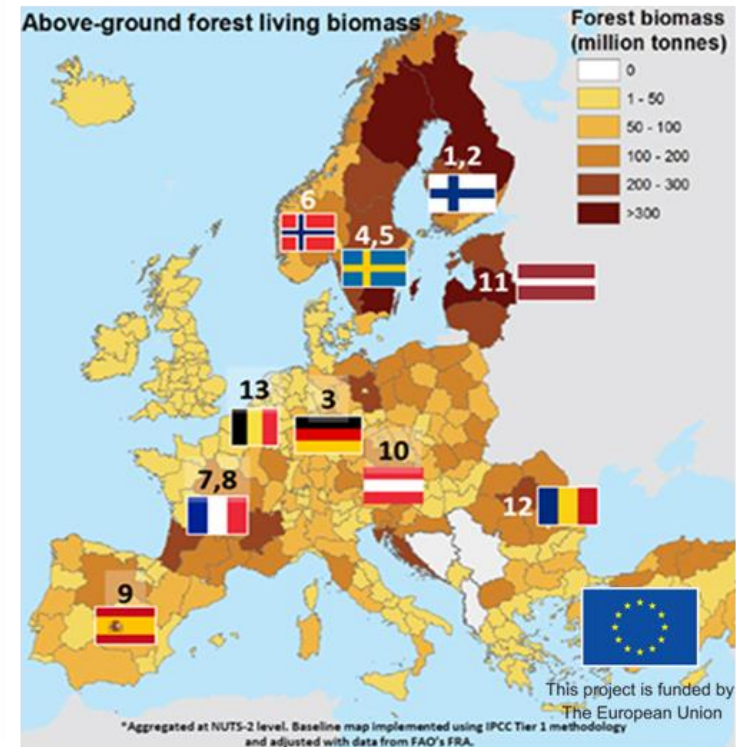
- Interreg Europe project for bioeconomy pilot cooperation, business models and political influencing

## EU-Great

- Exploring the best practices and barriers for research infrastructure funding (H2020)

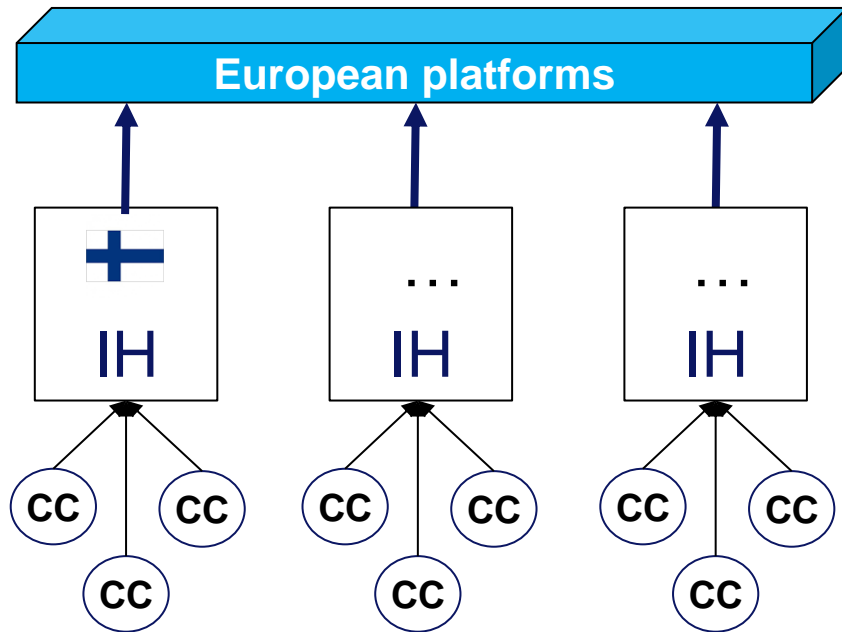
## Pilots4U

- BBI JU project to combine open access pilots in industrial biotechnology, chemistry and bioenergy.
- Assessing capabilities for industry driven development projects



EU project Erifore consortium  
2016-2018

# Continuity and critical mass within European, national and regional innovation hubs



- Focus on industrial needs and smart specialisation
- Enabling the innovation ecosystems

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- Services for industry
  - Pan European approach
  - Support at 'working distance'
  - Help to get finance

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- Build on sustainable innovation hubs with infrastructures
  - Trans-national cooperation and networks

Building on existing strenghts for boosting local industry renewal and platform creation

# Challenges related to innovation-driven investment

Focus on individual actors vs focus on collaboration in the system and long-term PPP collaboration?

Ecosystem approach to industrial and innovation policy is still missing

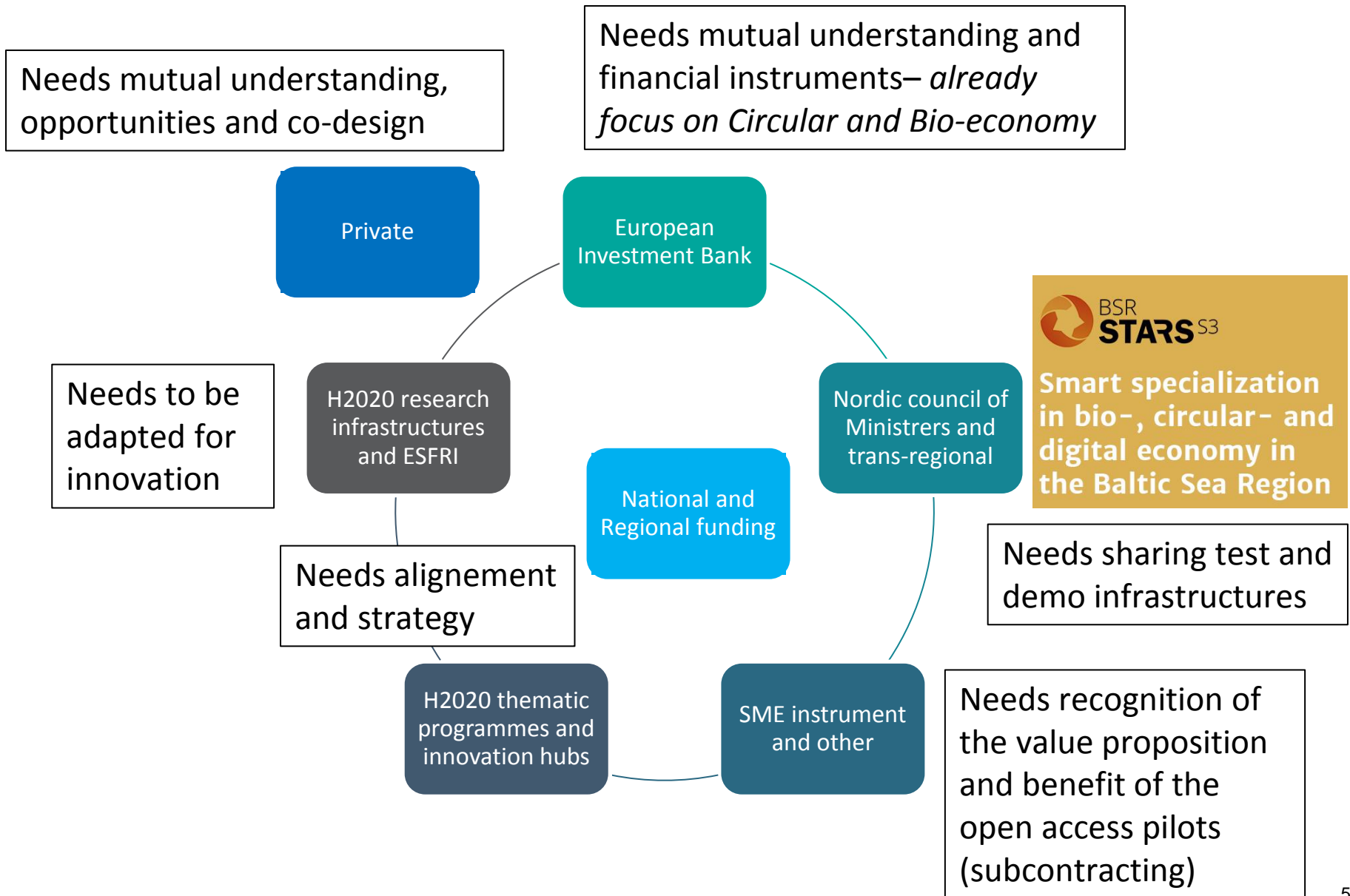
Innovation Hubs and strategic ecosystems need orchestration

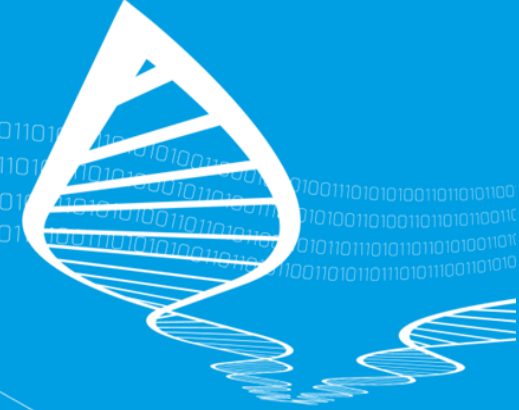
Pan-European approach to Research and Technological Infrastructures?

Investment and funding mechanisms need re-thinking

How should long-term PPP collaboration be organised?

# Funding schemes





**TECHNOLOGY «FOR» BUSINESS**

