



BRIDGES
Interreg Europe



European Union
European Regional
Development Fund

Preparing for action plan Uusimaa

Christine Chang & Elina Lomperi

Helsinki-Uusimaa Regional Council

Helsinki | Project meeting

Table of content

1. Background

1. RIS3 implementation model in Uusimaa
2. State of art and reflection

2. Preparing for BRIDGES action plan

1. Background

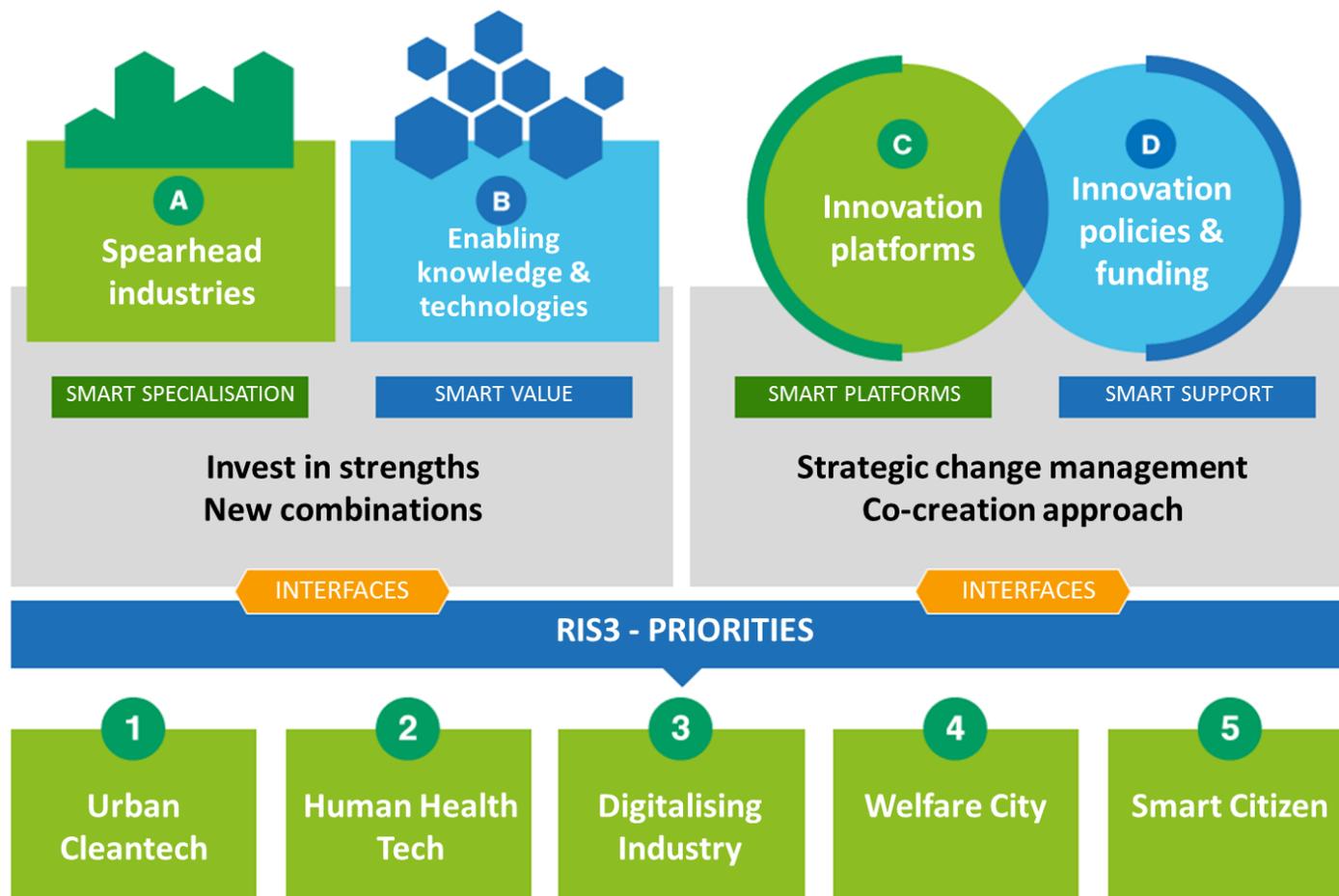
1. RIS3 implementation model in Uusimaa
2. State of art and reflection

Background

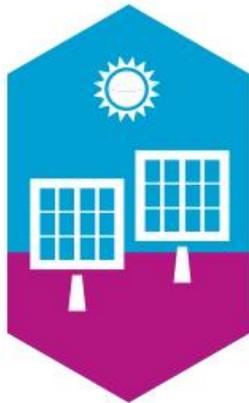
Challenges for Uusimaa in view of innovation policy and its outputs

- 1) business operates in small scale**
- 2) requires renewal and value chain development, industry 4.0**
- 3) knowledge (research), business and policy communities communicate weakly.**
- 4) patchy public and private support and unnecessary competition among actors in the region**
- 5) limited funding resources and lack of funding fix**

RIS3 implementation model in Uusimaa



RIS3 Helsinki SMART Region priorities 2014-2020



Urban
Cleantech



Human
Health Tech



Welfare
City



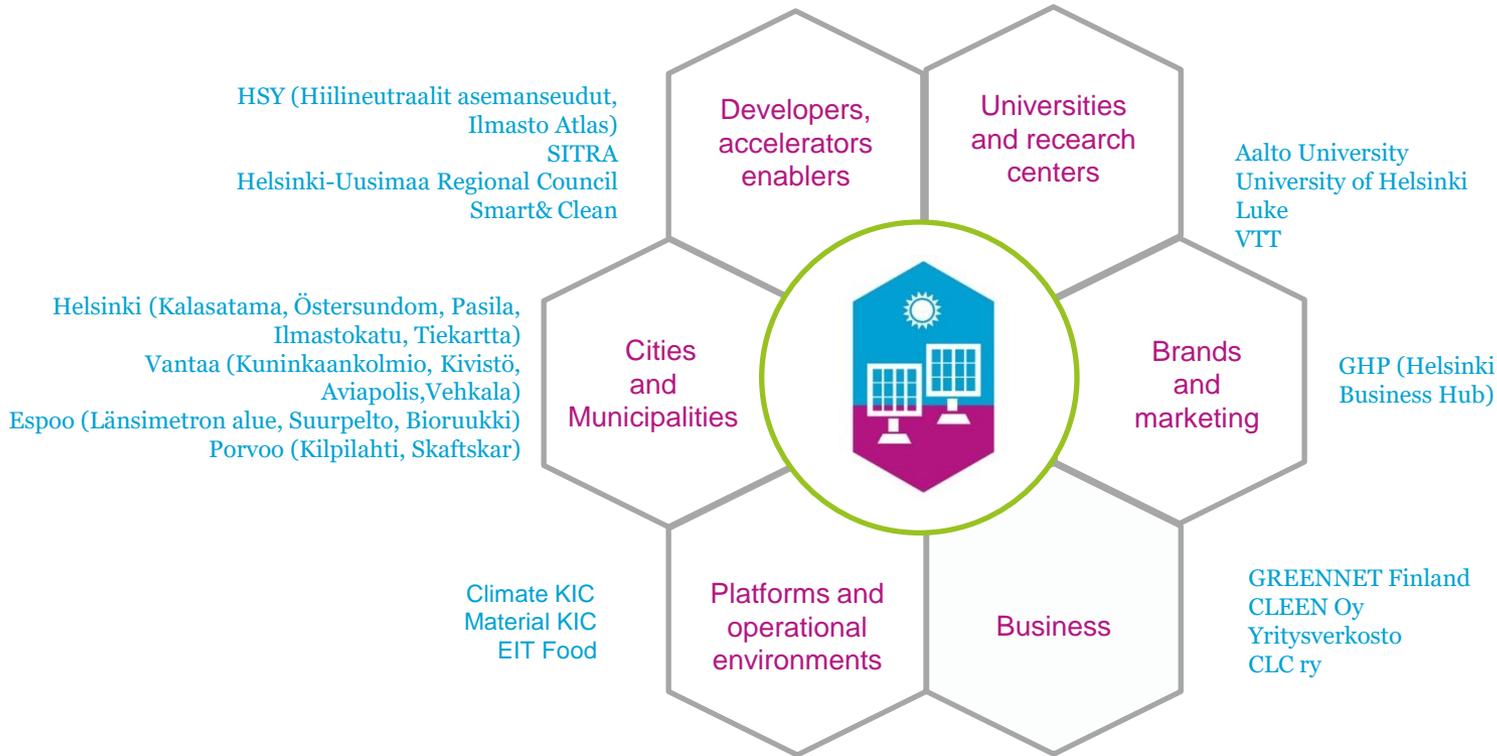
Digitalising
Industry



Smart
Citizen

Digitalisation as a crosscutting driver of Change

Urban Cleantech: Key Actors



RIS3 coordination effort in Uusimaa

The RIS3 coordination comprises three functions:

COORDINATION PLATFORM:

The platform represents a miniature of innovation ecosystem. One coordinator is assigned to the overall coordination of the RIS3 and one person is assigned to each one of the five RIS3 priorities and a working group (WG) is organized, to follow and implement (= propose, support, monitor and evaluate initiatives) the RIS3 activity. WGs consist of representatives of relevant industries, intermediate bodies & research institutions.

HELSINKI SMART reference site:

www.helsinkismart.fi targeting interested collaborators, investors and possible partners for the presented projects.

ACCESS TO FUNDING:

HURC has set up an EU service with 7 experts, supporting the region's actors' improved access to EU funding (H2020, Erasmus+, UIA, etc.) and ESIF to implement innovation projects in the area of Helsinki-Uusimaa.

Helsinki Region's 'Smart' website: goals

1. Activate relevant target audiences to co-operation.
2. Tell visitors with concrete examples, what Helsinki Smart Region means.
3. Spread best case:



Target Audiences



Operation costs

STAFF RESOURCES NEEDED: 3-4 full-time workers

For multi-funding optimisation:

- **1 expert in EU structural funds**
- **1 expert in H2020 & other EU funding**

For RIS3 coordination:

- **1 full time RIS3 coordinator and 1 full time Helsinki Smart page**
- **5 experts working part-time in the task of coordination different RIS3 priorities.**

PROJECT CO FUNDING: 1 million EUR (2015-Jan 2017)

- **8 RIS3 coordination projects**
- **35 preparatory projects**

RIO: EU funding received in Uusimaa

2016-2017

Southern Finland ERDF (ERDF+ national)	3 637 934 €
6Aika (ERDF+ national)	12 473 410 €
ESF (ESF + ESF)	10 611 010 €
Central Baltic Interreg	10 019 000 €
Baltic Sea Interreg	5 540 000 €
Interreg Europe	1 500 000 €
Erasmus+	26 500 000 €
Luova Eurooppa	19 000 000 €
Life (whole Finland)	50 500 000 €*
Horizon 2020	200 100 000 €
CEF (whole Finland)	335 530 000 €
EFSI (whole Finland)	500 000 000 €

* Sisältää EU-, kansallisen ja yksityisen rahoituksen

Other impacts

Connectivity: connecting the local innovation ecosystem actors with pan-EU innovation partnership, such as EIT Food (10-15 millions to Helsinki-Uusimaa), Climate-KIC with which actors can apply for KIC funding and cooperation)

Key enablers of the success of this approach are:

- 1) the RIS3 funding criteria are aligned with EU programmes, such as Interreg and Horizon2020, promoting multi sided excellence and performance;**
- 2) the distinct coordination function;**
- 3) the preparatory project and funding provisions.**

Further challenges to overcome

- **Aligning the implementation of policy with the national and local level**
- **Limited funding resource to implement in Uusimaa**
- **Monitoring the impacts (KPI)**

PREPARING FOR BRIDGES ACTION PLAN

Innovation map of Uusimaa

30 companies identified:

- 25 manufacture based companies
- 5 knowledge based companies

6 research institutions identified

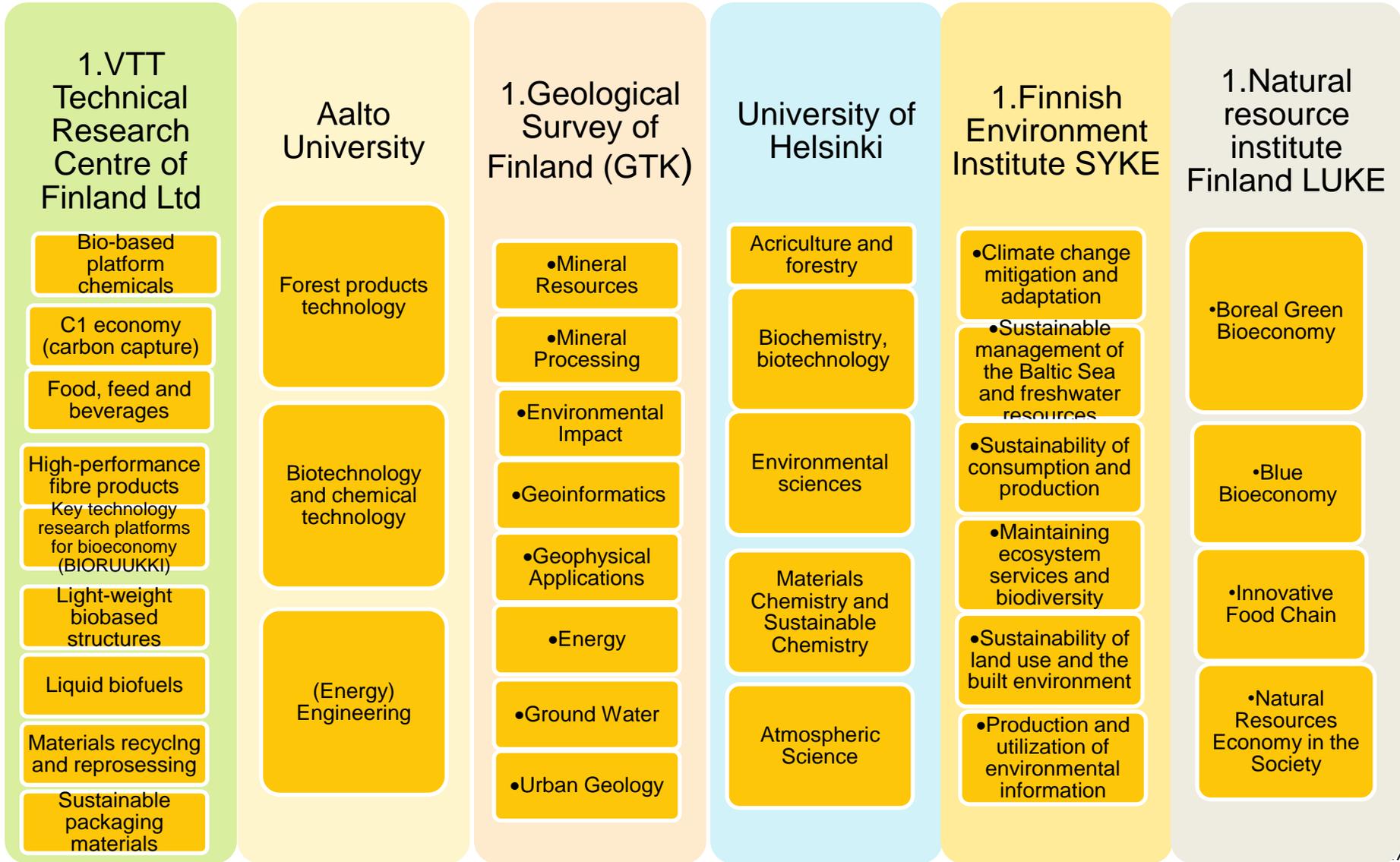
5 networks / clusters related to bioeconomy identified

Type of companies

- **Majority of the companies have services in the following sectors:**
 - (Energy efficient) building solutions
 - Energy production
 - Food
 - ICT

NACE	Number of companies
HITECH or HMTECH (medium/hitech manufactures)	9
ENERGY (energy producing activities)	5
ICTMAN (ICT manufactures)	7
C15 (food products and beverages)	5
C36T37 (manufacturing and recycling)	1
C35 (other transport equipment)	1
C45 (construction)	1
C104T1 (mining and quarrying)	1
TOTAL	30

Research know-how in Uusimaa



Relevance of the BRIDGES good practices

GP themes	Relevant GPs for Uusimaa
GP theme 1	<ul style="list-style-type: none"> • Transfer of knowledge and innovation models cooperation (if any) based on the result of innovation maps of partners (industry led infrastructure) • Research to business
GP theme 2	<ul style="list-style-type: none"> • Transfer of knowledge and innovation models cooperation (if any) based on the result of innovation maps of partners (Research to business) • Research to business
GP theme 3	<ul style="list-style-type: none"> • Activate and apply partnership fundings such as EUREKA, ZIM, TEKES funding • Combination of fundings: ERDF, national & regional fund, private and other fundings

PP4: Action points

- 1. Finalising the second phase innovation mapping, companies relevant for partners**
- 2. Supporting and facilitating the dialogues between the research infrastructures in Uusimaa and partner regions and their actors**
 1. PP2 on berry strategy
 2. PP5 on plants based proteins/Agri-food
 3. PP6 on fishing & aquaculture

Still to continue: partner 3 (PL) and 7 (HU)