

# Good practice transfer in the BRIDGES project

February 6, 2019

# Project profile

**Title:** Bridging competence infrastructure gaps and speeding up growth and jobs delivery in regions / PGI00040 BRIDGES

**Duration:** 60 months, Phase 1: 1.4.2016-31.3.2019; Phase 2: 1.4.2019-31.3.2021

**Budget:** 1 978 468€; funding sources: 85% Interreg Europe; 15% national

**Partners:** 1-LP Kainuun Etu Ltd; 2-PP Regional Council of Kainuu; 3-PP Lubelskie Voivodeship; 4-PP Helsinki-Uusimaa Regional Council Regional Development; 5-PP Regional Development Agency Of Western Macedonia S.A. – ANKO; 6-PP Soča Valley Development Centre; 7-PP Pannon Business Network Association; 8-PP European Business and Innovation Centre of Burgos; 9-PP Centre For Research & Technology-Hellas/Institute For Research & Technology-Thessaly; 10-PP Stichting DLO (withdrew 30.11.2016).

**Objective:** To improve the effectiveness of RIS3 delivery on the ground, by strengthening research-to-business actions and addressing mismatches between the economic and research bases in the partner areas.

The overarching improvement need is for better RIS3 implementation governance, to deal with 1) relatively weak impact of RIS3 on growth, jobs & regional economy renewal, 2) mismatches between RIS3 productive & RDI bases, 3) distance from & better exploitation of research excellence as a path to further specialisation, 4) restricted resources towards RIS3 impact.

# Good practice: Large research infrastructure (LRI) services for SMEs /1

**Objective:** To establish an effective way to address access challenges of SMEs to large research infrastructures (LRI) and Analytical Research Infrastructures (ARIs)

**Background:** The GP is based on two Baltic Sea Region Projects, Science Link (2011-2013) & Baltic TRAM (2015-2018), both led by DESY (Deutsches Elektronen-Synchrotron) located in Hamburg, Germany; extensive partnership from across the Baltic Sea Region.

## What is the problem?

**(1) Knowledge:** **a)** SMEs knowledge about the relevance of measurement services as important growth-openers needs to be reinforced; **b)** Regional policies need to anticipate and support such knowledge more (e.g. KETs applications).

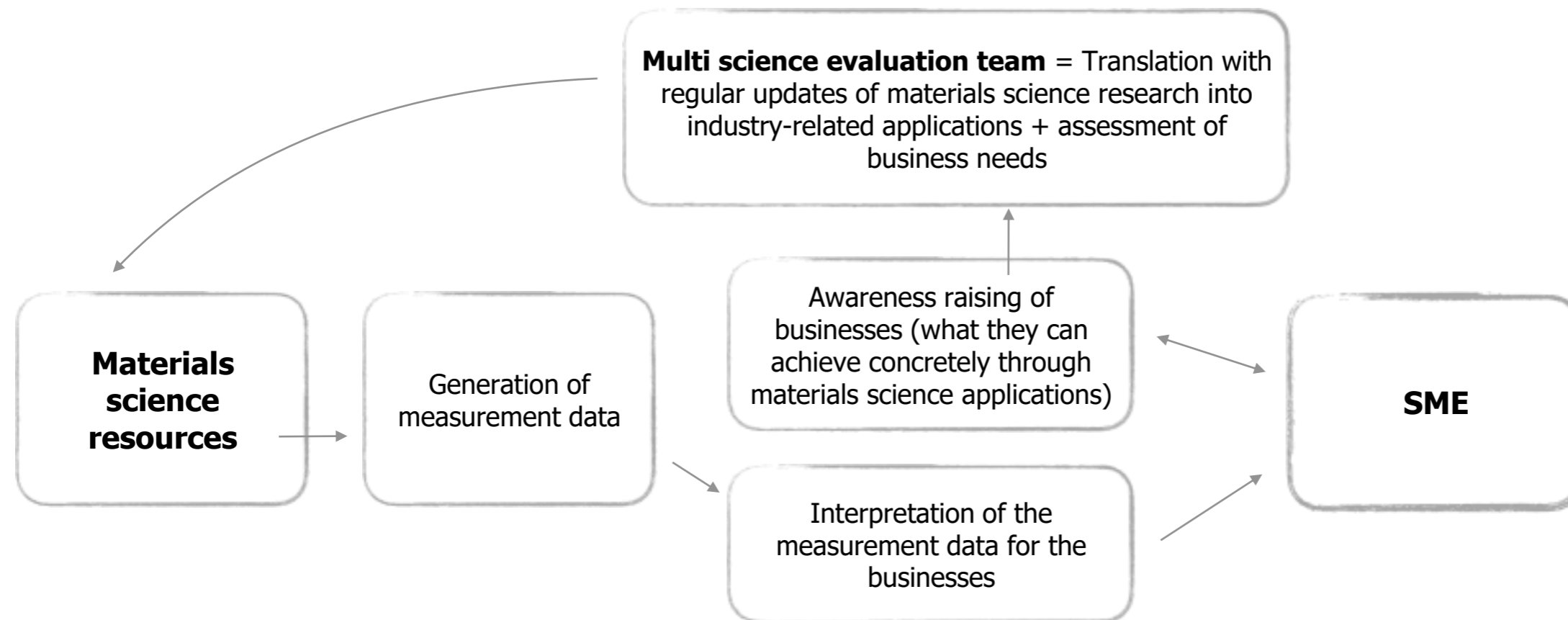
**(2) Location:** LRIs are usually not co-located with SMEs, ARIs might be.

**(3) Awareness:** LRIs & ARIs are only recently becoming aware that SMEs might form a new segment of clientele and what this requires.

More on the GP: <https://www.interregeurope.eu/policylearning/good-practices/item/8/>

# Good practice: Large research infrastructure (LRI) services for SMEs /2

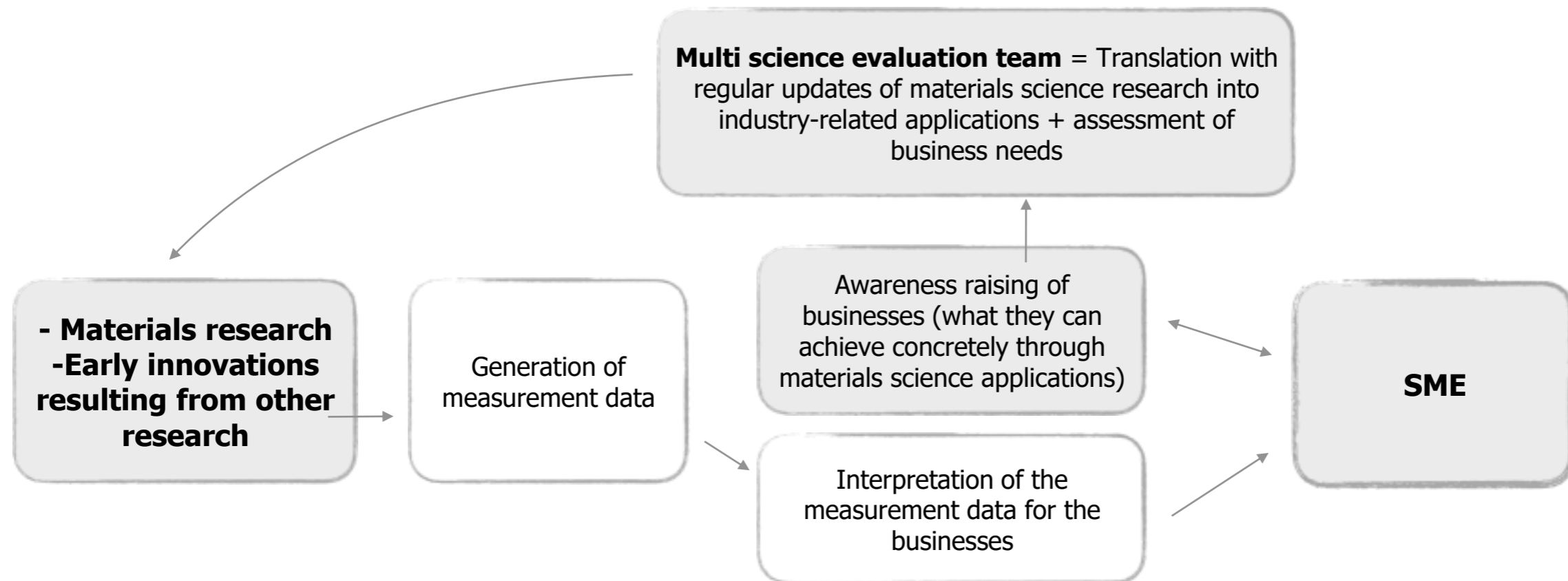
**Solution tested & conclusion: 1)** Multi-science evaluation team - dissemination - facilitation (co-funding) - interpretation - implementation. **2)** Transnational & interregional demand for materials research services has been confirmed for 12/54 cases, about 22,22%.



# Good practice transfer

## What is transferred?

- 1) The concept of activating demand for research infrastructures providing services or interested to commercialise early innovations, outside Finland.
- 2) Focuses on advanced research based on the findings in relation to transnational demand as documented in the GP.
- 3) Multi science scheme eligible, firm outside Finland.
- 4) Supports well running routines and gets them in touch with more customers outside Finland.
- 5) Tool: preparatory project.



# Presentation questions /1

## **What is the challenge faced by your region?**

- Commercialisation and internationalisation of research is a priority in Uusimaa.

## **How will the transferred good practice address this challenge?**

- Research infrastructures are interpreted to reflect the advanced research results (IPR, early innovations included) and institutions located in Uusimaa.
- It increases the SME demand for such research results by supporting preparatory projects with SMEs located outside Uusimaa.

Especially defined criteria for small preparatory interregional actions support:

- Access to new clients for the Uusimaa research base, clients located beyond Uusimaa and the development of complementary services & research investments.
- Applications and Joint offers can be made by research infrastructures at least one of which is located in Uusimaa to reach more clients in the EU and beyond.

- Ear marking of funds

Operational costs. Funds for the preparatory actions (RIS3 implementation): ca 70 000€ in 1,5 a.

## **Will the good practice promote access to research and innovation infrastructures?**

Yes.

# Presentation questions /2

- Ear marking of funds

Operational costs. Funds for the preparatory actions (RIS3 implementation): ca 70 000€ in 1,5 a.

## **Will the good practice promote access to research and innovation infrastructures?**

- Yes.

## **How did you manage framework conditions? (possible to change?)**

- By analysing the GP and considering what is relevant and needed in Uusimaa. It can be changed but needs to be tested first.
- Close cooperation with the Structural Funds
- Going into depth in the implementation details

## **How do you manage organisational resistance to “outside” solutions?**

- Through close cooperation between the BRIDGES team and several departments of PP4 including the Structural funds.
- Through access to a number of research institutions that might wish to try the new product.

## **What are the success factors?**

- Position the offer in the routine of research units & TTOs, not as something new, necessarily, but as something that supports well running routines and gets them in touch with more customers outside Finland.
- Mechanism and tactics for accessing foreign demand (SMEs) need to be clear and operational.
- The preparatory project should include the translation and dissemination stages explicitly.
- At the end of the preparatory project, the SME either buys services at own cost from the Uusimaa research unit, or, they are both part of a larger consortium that has submitted a project application to another funding source.

# State of play of PP4 HURC action plan

- Feasibility study of HURC PP4: Spring 2018.
- Formulation of the action plan: June - September 2018
- Joint meeting BRIDGES PP4 team, HURC Intermediate Body (IB) and BRIDGES PP1 KE: Early September 2018.
- Participation of the PP4 HURC MA (Managing Authority) in the BRIDGES project peer review in September *Commercialisation and internationalisation of research is a priority in Uusimaa.*
- Last call of the Uusimaa-Helsinki Structural Funds open in Autumn 2018, provisions on research-to business and related internationalisation options are included.
- Approval of the action plan by the Board of PP4 HURC, 17.12. 2018.