

# Integrated Finish approach of Kainuu region









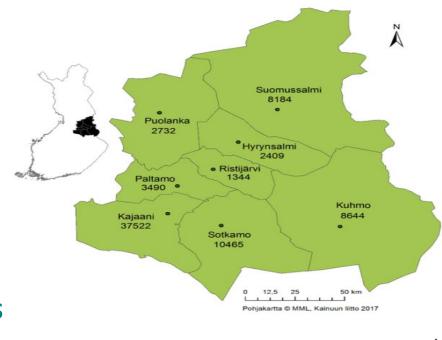
## Kainuu profile

> The Kainuu region: 8 municipalities

> Population: about 74 790 inhabitants

Land area: 20 197 km

Distances: 568 km from Helsinki, 181 km from Oulu & 2000 km from Brussels.











- ➤ Regional turnover: 554 771 196€
- ➤ GDP/inhabitant (2015): 27 468€/inhabitant
- Unemployment: 10,9% (2016); 14,1% (2011)
- Bio economy's share of economic output: 17,5 %, (633 million € / year)
  - Share of employment: 14 %.
  - Forest bio economy stronger role in economy of Kainuu than Finland in average (41% of all bio economy output)
- EU Structural funds 2014–2020 in Kainuu: (ERDF+ESF: 110.3 million €, EARDF: 33.4 million €)







## **National and Kainuu population trends**

Population trend: from around 80 000 in 2007, to 75 000 in 2017.

Centralisation & urbanisation trend: on many levels (local, regional, national, international, global)

Educational level trend

Sustainability of the local labour market







# Challenges for education in remote & sparsely populated areas

# Do we support or fight against urbanization & centralization? Do we lose or use potential of all regions?

- ➤ Where do we educate (location of Univ., UASs, 2.level etc.)
- > Aging of population & lack of skilled workforce & employment rate
- Who do we educate (target groups)?

### Digitalization

How & what (substance) to educate?

### Revolution of work?

➤ What & when (substance) to educate? Continuous learning







## KUAS in Kainuu as an example

- Since 1992 over 5500 graduated
- Now 2300 students (10 % international ones)
- Strong co-operation with entrepreneurs
- 80% comes from outside Kainuu and 60% of graduates are employed in the area
- VS: Only little over 1 percent of those who left Kainuu for university or polytechnic studies during the years 2001-2011 have returned by the year 2017.







# Regional education impacts on regional labour market & population development

- narrow university level education graduates have not high educated labour market, start ups vs. Oulu with large University
- labour market mostly demand for blue collar workers (mines, metal, forest, tourism, services)
- Gaming industry in Kainuu is opposite example, based on KUAs education
- Crucial to maintain & develop attractive education located in Kainuu (2. level, KUAS, University) & attract national and international students to Kainuu & integrate students to local entrepreneurs so that they stay after graduates







### **Background & enabling framework**

### Regional strategies goal: Attracting new inhabitants & workforce:

- the critical success factors of Kainuu,
  - Regional plan 2035 (population targets for 2035);
  - Regional programme 2018 2021

(sets of objectives & steps to implement during the following 5 years)

• Implementation plan 2019 - 2020

(development actions during a two years phase)

**Special strategies for tackling declining population:** 'bridge agreement' ("siltasopimus") between the Finish government & Kainuu region for ensuring availability of skilled workforce in Kainuu)

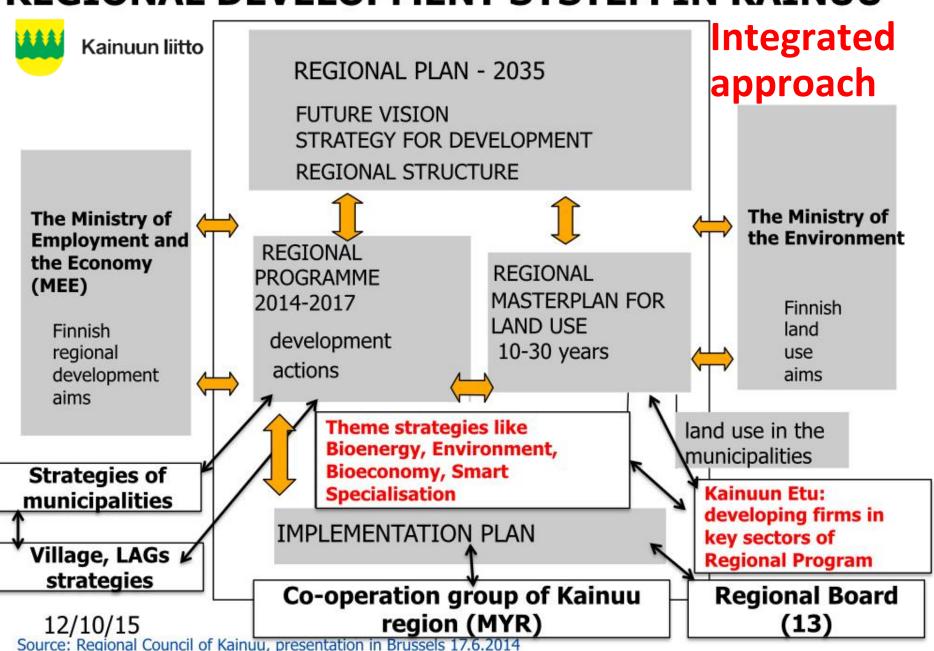
### **Population trends:**

- still negative lacking of labour force has not tackled any industrial investment.
- Growing number of tourists, visitors & leisure homes





### REGIONAL DEVELOPMENT SYSTEM IN KAINUU





## **Lessons learnt**

- ➤ Where to start: common understanding of population challenges commonly shared population objectives from local to regional level
- ➤ What to avoid: new inhabitants need to integrate to society, exclusion; confusing humanitarian immigration measures with depopulation measures; providing naive language training, treating foreigners like marginals; discriminating in the labour market
- ➤ What to focus on: new labour needed outside Finland, immigrants; social & professional integration; invite potential citizens (not cheap labour to address depopulation)
- ➤ How to engage stakeholders in the strategy: regional planning from local strategies to regional level
- > Integrated approach is formulated on time scale of regional strategies: Regional plan 2035 (population targets for 2035)











