

## Smart Specialisation = Arctic Specialisation Encouraging better use of regional potential in the Region of Lapland

By

Kristiina Jokelainen, Regional Council of Lapland

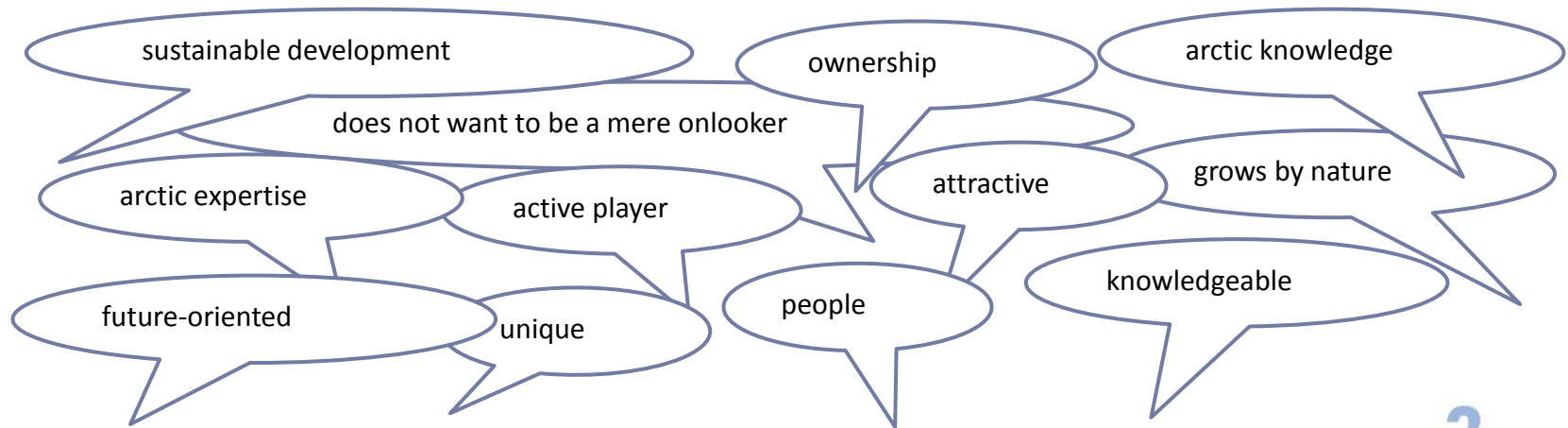
Kaj Kostander, Lapland University Consortium (Lapland University of Applied Science)

Harri Malinen, Lapland University Consortium (University of Lapland)

# LAPLAND VISION 2030 of Smart Specialisation

## Above Ordinary

*Lapland enjoys a leading position in the sustainable utilisation of Arctic natural resources and Arctic conditions. As the most Arctic part of Finland, Lapland commercialises its Arctic expertise and makes sustainable use of Arctic business opportunities. Lapland is an active Arctic player and an important international centre of Arctic transport and knowledge. Lapland links the Arctic Region with the European Union. Lapland offers its inhabitants an original, attractive place for living and running a business.*



# Industrial backbone of Smart Specialisation

Above Ordinary

## PILLAR INDUSTRIES OF THE REGIONAL ECONOMY

Mining and metal industries

Bioeconomy

Tourism and related industries

Services and industries arising from the needs of the basic industries

Independent or new industries

Positive cumulative impact

Refining new products and services

Stimulation and nurturing next generation's industries

In Lapland we are looking for the functional spearheads supporting the development diversely → strengthening and sustaining the basic industries, initiation of the new industries  
Education, research and development better integrated in the refining new products and services

# The Challenge and WHY collaborate?

- ▶ What is the **CHALLENGE** to be met together ?
  - ▶ Demographic change, accessibility, decreasing critical mass
- ▶ **WHY** Baltic Sea/International cooperation?
  - ▶ Lapland belongs to the Baltic Sea region but has had been “silent member”
  - ▶ Many similarities among the regions
  - ▶ Best regions for peer-learning and peer-development
- ▶ **WHAT** would you like to achieve with the Baltic sea/cross-regional/international collaboration?
  - ▶ Knowledge transfer
  - ▶ Co-creation
  - ▶ Retaining innovation capacity
- ▶ **WHO** needs to be involved?
  - ▶ Triple or quadruple helix actors in the BSR



Transnational  
ecosystems and  
innovation environments

# To sum up

## LAPLAND

- ▶ Lapland is a gateway into the Arctic
- ▶ Region possess vast deposit of natural resources and pristine nature
- ▶ Huge potential and needs for innovation and entrepreneurial development
- ▶ Challenges to maintain the balance in the sustainable development
- ▶ Lack of critical mass to answer to the demand of the economy - “too few smart people”
- ▶ Regional educators and R&D actors needs to improve their transnational linkages

# Contact details

---

## ▶ Kristiina Jokelainen

- ▶ Regional Council of Lapland, University of Lapland
- ▶ [kristiina.jokelainen@lapinliitto.fi](mailto:kristiina.jokelainen@lapinliitto.fi); [kristiina.jokelainen@ulapland.fi](mailto:kristiina.jokelainen@ulapland.fi)
- ▶ Mobile +358 40 5019856

## ▶ Kaj Kostander,

- ▶ Lapland University Consortium, Lapland University of Applied Science
- ▶ [kaj.kostiander@tokem.fi](mailto:kaj.kostiander@tokem.fi)
- ▶ Mobile +358 40 849 7231

## ▶ Harri Malinen

- ▶ Lapland University Consortium University of Lapland
- ▶ [harri.malinen@ulapland.fi](mailto:harri.malinen@ulapland.fi)
- ▶ Mobile +358 40 572 0778