

Welcome to the session on "A skilled, smart and innovative Kolarctic area"

- Facilitator: Ylva Sardén
- Moderators: Laura Mäki and Vilhelmiina Palosaari

A skilled, smart and innovative Kolarctic area

Specific objectives

- Enhancing research and innovation capacities and the uptake of advanced technologies
- Reaping the benefits of digitisation for citizens, companies and governments

A skilled, smart and innovative Kolarctic area

Enhancing research and innovation capacities and the uptake of advanced technologies

The main thematic approaches:

- Innovations
- Cross border cooperation for regional development
- Development of sustainable utilization of natural resources

A skilled, smart and innovative Kolarctic area - Innovations

- Industrial symbiosis
- Process industry
- Circular economy
- Energy efficiency
- Renewable fuel
- Space research
- Skills

A skilled, smart and innovative Kolarctic area - Cross border cooperation for regional development

- Diversification
- Networks
- Regional priorities
- Indigenous people
- Traditional livelihoods

A skilled, smart and innovative Kolarctic area - Development of sustainable utilization of natural resources

- Blue and green economy
- Nature based economy
- Responsible economy
- Smart societies

A skilled, smart and innovative Kolarctic area

Reaping the benefits of digitisation for citizens, companies and governments

The main thematic approaches:

- The digital shift
- Digitisation of the public sector
- Digitisation as a tool for micro, small and medium sized enterprises
- Digital inclusion, equal access to digital services and events



A skilled, smart and innovative Kolarctic area -The digital shift

- Remote working
- Safe and secure digital environments
- Remote e-learning
- Work/living place hybrid solutions
- Smart transport solutions

A skilled, smart and innovative Kolarctic area - Digitisation of the public sector

- eHealth
- virtual reality and virtual twins
- ICT solutions
- e-services

A skilled, smart and innovative Kolarctic area -Digitisation as a tool for micro, small and medium sized enterprises

- e-Commerce
- e-Business
- digital innovation hubs
- uptake of new digital tools



A skilled, smart and innovative Kolarctic area -Digital inclusion, equal access to digital services and events

- Access to new digital services
- Virtual reality
- Improve digital skills
- Improving access to high speed internet



A skilled, smart and innovative Kolarctic area

- Do the chosen priorities properly address the opportunities and challenges in the programme area?
- Is there anything missing in our approach? What would you like to add?
- **The floor is yours!**

A skilled, smart and innovative Kolarctic area

You are also welcome to send you comments in written to:

- Maiju.Jolma-Taylor@lapinliitto.fi
- Riikka.Oittinen@lapinliitto.fi
- (RU) Julia Korshunova
kolarctic.msk@gmail.com
- (NO) Linda Mosand
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- (SE) Kairi Päsuke
kairi.paasuke@lansstyrelsen.se





Welcome to the session on "A green, responsible and resilient Kolarctic area"

Facilitator: Ylva Sardén

Moderators: Laura Mäki and Vilhelmiina Palosaari



A green, responsible and resilient Kolarctic area

Specific objectives

- Promoting climate change adaptation and disaster risk prevention, and resilience, taking into account eco-system based approaches
- Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution



A green, responsible and resilient Kolarctic area

Promoting climate change adaptation and disaster risk prevention, and resilience, taking into account eco-system based approaches

The main thematic approaches:

- Climate related floods and landslides
- Climate related fires
- Other climate related risks
- Non-climate related risks



A green, responsible and resilient Kolarctic area - Climate related floods and landslides

- Awareness of risks
- Cooperation on flood control and water management
- Exchange of knowledge and information
- Risk reduction methods
- Risk monitoring systems





A green, responsible and resilient Kolarctic area - Climate related fires

- Exchange of knowledge and information
- Risk reduction methods
- Cross border risk monitoring systems
- Best practices
- Systems for coordinated trainings

A green, responsible and resilient Kolarctic area -Other climate related risks

- Testing of solutions, systems and innovations
- Methods that support traditional livelihoods
- Networks between researchers and public/private actors
- Awareness raising
- New cross border solutions for search and rescue



A green, responsible and resilient Kolarctic area - Non-climate related risks

- Mapping of contamination risks and erosion
- Support to vulnerable groups
- Information spreading
- Improving preparedness
- Exchange of best practices
- Advanced technologies to predict and mitigate accidents

A background image of lavender flowers and a bumblebee. The bumblebee is on the right, facing left, with its head on a purple flower. The flowers are in various stages of bloom, with some being more open than others. The background is a soft, out-of-focus green and purple.

A green, responsible and resilient Kolarctic area

Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution

The main thematic approaches:

- Restoration and protection of the nature
- Local communities
- Endangered and invasive species

A green, responsible and resilient Kolarctic area -Restoration and protection of the nature

- Rehabilitation of contaminated land
- Landscape restoration
- Monitoring of resources
- Ecologically sustainable management of natural resources
- Restoration of damaged ecosystems
- Cooperation between nature reserves

A green, responsible and resilient Kolarctic area -Local communities

- Increase the knowledge, experience and engagement
- Exchange of best practises
- Networking

A green, responsible and resilient Kolarctic area -Endangered and invasive species

- Green infrastructure
- Cross-border management
- Monitoring methods
- Awareness raising
- In-situ protection activities



A green, responsible and resilient Kolarctic area

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Welcome to the session on "Connected and inclusive societies for sustainable development of the Kolarctic area"

- Facilitator : Eilen Zakariassen
- Moderators: Kairi Pääsuke
and Julia Korshunova

Connected and inclusive societies for sustainable development of the Kolarctic area

Better cooperation governance

- **People to people actions for trust building**
- **Cooperation across Arctic programmes and support Barents cooperation framework**
(Not decided, currently under discussion in the Programme Committee)

Connected and inclusive societies for sustainable development of the Kolarctic area

People to people actions for trust building

- The ambition of the programme is to bring people together.
- This can be achieved for example by empowering local communities through socio-economic integration and inclusion activities.

Connected and inclusive societies for sustainable development of the Kolarctic area

People to people actions for trust building

- Trust building can be enhanced through projects involving youth and children, sports, indigenous peoples, education, social inclusion, health services, twin municipals etc.
- Actors can be several types of civil society organisations , schools, municipals, associations and more

Connected and inclusive societies for sustainable development of the Kolarctic area

Cooperation across Arctic programmes and support Barents cooperation framework

- Cross-border cooperation between projects within Arctic cooperation.
- Support Barents Cooperation through activities which are enhancing quality in cross-border cooperation
- Important note: exactly how this will be implemented in the program has not been finally decided by the Programming Committee



Connected and inclusive societies for sustainable development of the Kolarctic area

- Do the chosen priorities properly address the opportunities and challenges in the programme area?
- Is there anything missing in our approach? What would you like to add?
- What kind of help do think you will need from the programming personnel during preparation of the application?

The floor is yours!

Connected and inclusive societies for sustainable development of the Kolarctic area

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**Welcome to the session
on**

**"An attractive,
vibrant and culturally
diverse Kolarctic area"**

- Facilitator: Kairi Pääsuke
- Moderators: Julia Korshunova and Maiju Jolma-Taylor

An attractive, vibrant and culturally diverse Kolarctic area

- **Recovery** ➤ **re-establish**
- **further sustainable development**



Investment components possible up to the 2,5 MEUR per project

An attractive, vibrant and culturally diverse Kolarctic area

The main thematic approaches:

- **Sustainable and inclusive tourism**
- **Creative industry, intangible culture and cultural heritage**



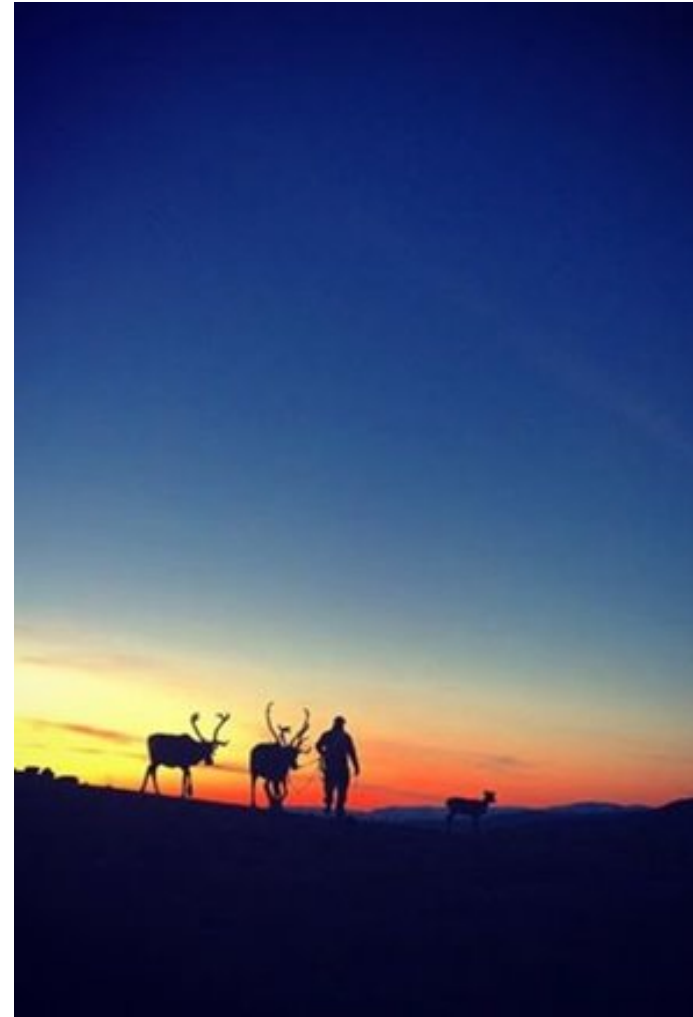
Sustainable and inclusive tourism

- By delivering experiences that meet and exceed the client's expectations, the interest in traveling to the region, both from within the EU and beyond, will increase.
- Increase the product development, (cross- sectoral and cross-border)
- Enhance the quality of the tourism products
- Diversification and increased inclusiveness in tourism sector
- Increased accessibility



Sustainable and inclusive tourism

The attractiveness of the region can be increased by preserving, revitalising and developing remote communities, which has a strong intangible cultural heritage e.g., through tourism, support of small local businesses and local communities involvement into cross-border activities. Those actions should be made through cross-border networking.



Creative industry, intangible culture and cultural heritage

The Kolarctic regions has, in many ways, a rich various and unique culture and cultural heritage and the programme has intentions to support. By exchanging competence in art and culture, facilitating artistic and culture value, enhancing the Kolarctic programme region cultural attractiveness and readiness for the internationalization.



Creative industry, intangible culture and cultural heritage

- Joint product development
- Joint art platforms and networks
- Protection and promotion of indigenous languages, livelihoods and ways of living
- Enhanced visibility and sustainable, easy access
e.g., new technologies



An attractive, vibrant and culturally diverse Kolarctic area



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