

Kolarctic CBC 2014-2020



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Barents Day, Brussels

Kolarctic CBC 2014-2020

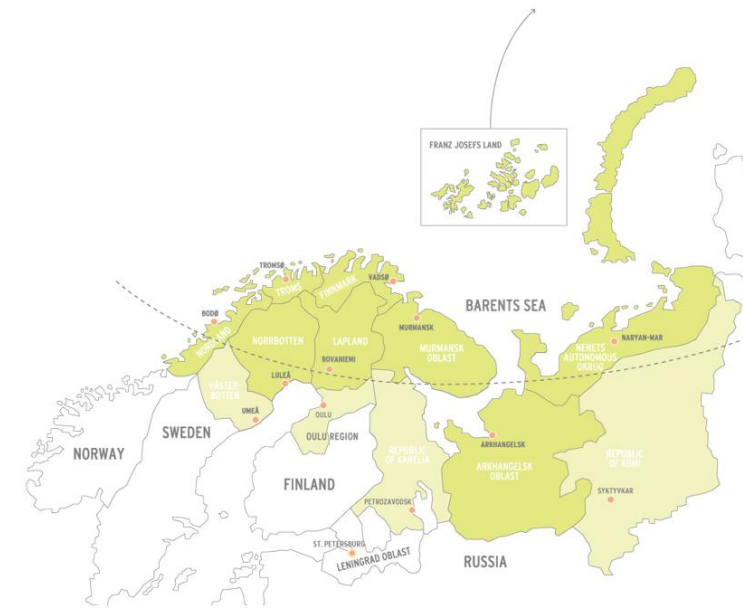
Total budget of the programme: 63,4 million €

EU-funding:	24,7 million
Russian financing	12,4 million
Swedish co-financing + Finnish co-financing	12,4 million
Norwegian Kolarctic funding	7,0 million
Norwegian co-financing	7,0 million



Kolarctic CBC 2014-2020

- Two Calls for Proposals have been implemented
- The Joint Monitoring Committee of the programme has approved 18 projects to be financed
- 3rd Call for Proposals 21st September – 21st December, 2018



Kolarctic CBC 2014-2020 project example:



ReArc- Ecological Restoration of Arctic Rivers

Various rivers, from Nordland to Kola Peninsula, are its focus.

The project has been approved to be financed in the framework of Kolarctic CBC 2014-2020. The project starts in autumn 2018.

Man has always modified the water flow in rivers:

River flow has been channelized because of timber floating.

Forests and agricultural land has been drained.

Construction of a road or railway crossing a river may have meant a change in the water flow.

This has in many cases led to

- migration barriers for many aquatic species
- nutrients and heavy metals released from the ground to the river
- erosion

All this has a negative effect on river biodiversity.

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Ecological restoration of a river means, e.g. (see film made by the Swedish actors in previous project ReMiBar)

- <https://www.youtube.com/watch?v=rysqnHkjXuQ>

ReArc expects to achieve the following measurable results:

- 25 participating institutions/organizations cooperating across borders for viability of Arctic economy, nature and environment
- 300 persons actively participating in environmental actions and awareness raising activities
- 198 km of watercourse will be mapped in preparation for ecological restoration
- 208 km of watercourse will be restored to increase the ecological status
- 33 migration barriers for fish and other organisms will be remediated, which will open up
- 553 km of watercourse accessible for migration!

ReArc expects to achieve the following measurable results:

- 32 destroyed spawning areas for fish will be restored.
- 9 km of erosion protection will be rebuilt with regard to the environment and
- 3 km of flooding- or erosion protection will be moved or removed.

ReArc Ecological Restoration of Arctic Rivers

- Lead Partner:
- County Administrative Board of Norrbotten
- Project partners:
- Pechenga local public organization on ecological enlightenment "EcoCentre"
- Metsähallitus, Parks & Wildlife Centre for Economic Development, Transport and the Environment in Lapland "ELY-Center"
- Norwegian Water Resources and Energy Directorate "NVE"

A project example carried out in Kolarctic ENPI CBC 2007-2013:

ENERU – Efficient Energy Management in the Barents Region



Background of ENERU:

- Since ages ago, the Scandinavian countries have developed competence and technology in energy efficiency
- Russia passed in November 2009 an energy efficiency law, requiring owners of public buildings and private residences to install energy meters by 2012.
- Energy efficiency was becoming a more and more important theme in Russia.



ENERU – Efficient Energy Management in the Barents region (2013-2015)

aimed at enhancing energy efficiency and energy management-know-how on the Barents region

CASES: an energy audit was carried out in

- Kandalaksha cultural palace
- Kirovsk sports house

The project analysed the energy management and energy efficiency of the houses and made an energy audit → introduced an energy audit model and its best practices



Kirovsk sport house 2013

ENERU – Efficient Energy Management in the Barents region

SURVEY: ENERY analyzed

- the potential of efficient energy management, and
- the current use and future potential of renewable energy sources
- Made an action plan to develop energy efficiency

EXCHANGE OF KNOW-HOW:

- Participants learned from each other e.g via study visits
- ENERU introduced how knowledge about energy efficiency can be spread among citizens

BUSINESS COOPERATION:

ENERU surveyed business potential:

- the demand for services in the field of energy management and energy efficiency, and
- the businesses interested in offering services