

Mediation and collaborative governance in environmental decision-making

- pilot and development project (UEF/2017-2018)

RESEARCH FUNDING: MAJ AND TOR NESSLING FOUNDATION

GROUP

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JS

Mediation and collaborative governance in environmental decision-making (Soviko)

Environmental decision-making and planning aims at increasing the coordination of various activities

Requires:

coordination methods

conflict prediction and prevention

Soviko -project:

seeks new openings in coordination practices

relies on negotiation and planning theory and methods

In cooperation with:

FRESHABIT – Towards Integrated Management of Freshwater Natura 2000 Sites and Habitats” (LIFE Integrated Project Nature - programme)

Territorial application

Ilomantsi River Koitajoki

FRESHABIT – Towards
Integrated Management
of Freshwater Natura
2000 Sites and Habitats
(EU/LIFE Integrated
Project Nature -
programme) LIFE14
IPE/FI/000023

Life project Finland (2016 – 2022):

co-ordination: Parks & Wildlife Finland

8 pilot areas

Total budget 20 million €,

Subproject Freshabit Koitajoki /North Carelia,
1,2 million €

Freshabit targets:

improvement of the ecological status of lakes, rivers and small water bodies

To construct fish passes

rehabilitate river streams and lakes

to model and to reduce emissions of catchment areas

integrating of various active players who have an impact to the river catchment area

to increase cooperation between different sectors

integrating river basin and other aspects of nature protection, forestry and rural development

Freshabit Koitajoki project

Study of present state biodiversity and needs of restoration in catchment scale

Strengthen nature protection in NATURA 2000 areas

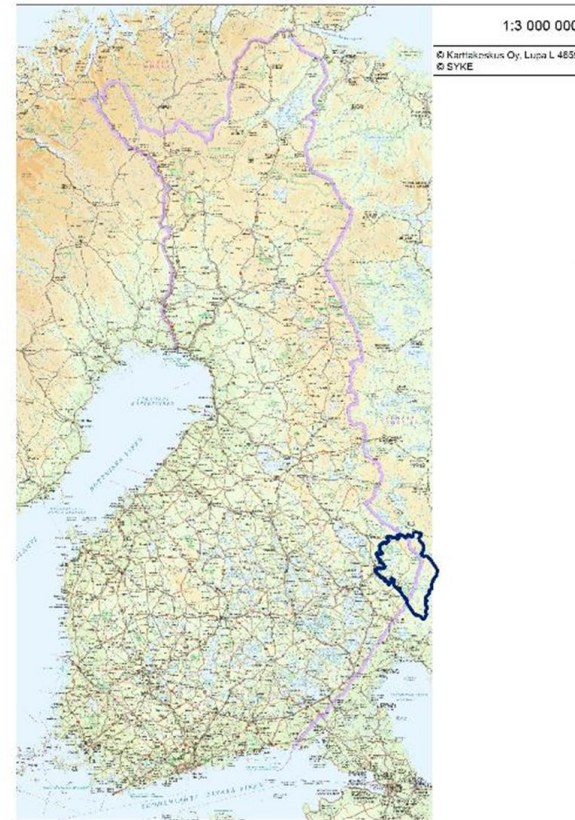
Create and improve ecological corridors

Increase biodiversity of water ecosystems, especially habitats depending on groundwater

Development of sustainable use of natural resources

Long term monitoring data analysis (Lake Hietajärvi Integrated Monitoring)

(Hannu Luotonen 2016)



River Koitajoki **CATCHMENT**

Cross-border river

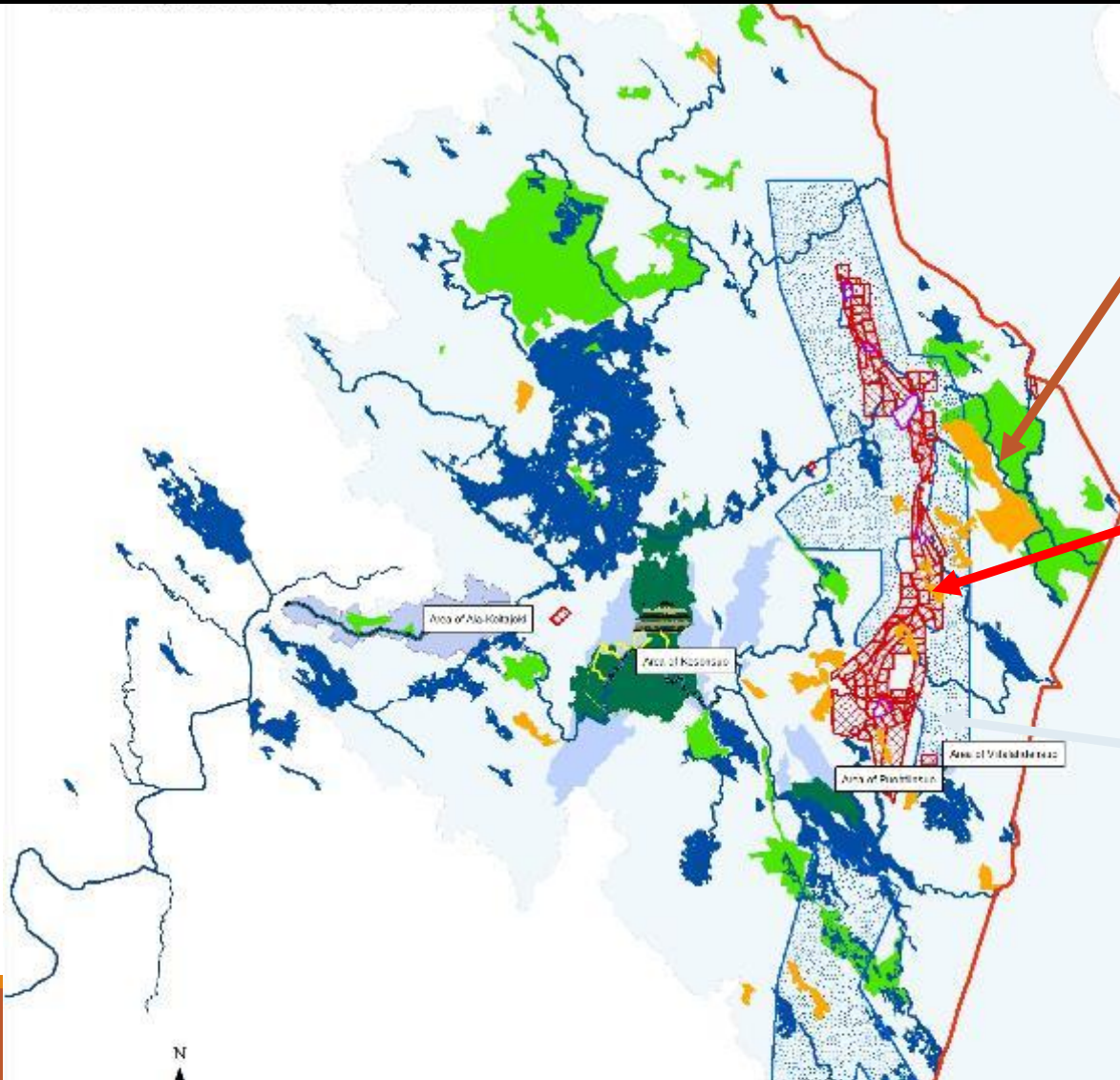
Total 6 630 km², 3 741 km²
in Finland

Peatland 39%

Forest land 77 %

Water areas 8,3%

Nature reserves and intensive use of natural resources



Peat production or production reservations

Mines, mining reservations

Mining exploration

Forestry not indicated

River Koitajoki rehabilitation– a need for voluntary practices?

River Koitajoki rehabilitation

Participant groups:

- Centres for Economic Development, Transport and Environment in North Karelia and in North Savo,
- Parks & Wildlife Eastern Finland,
- Finnish Forest Centre,
- Finnish Environment Institute
- Natural Resources Institute Finland
- Associations and citizens
- Municipality of Ilomantsi
- Companies: e.g. VAPO Oy, TORNATOR Oyj, UPM-Kymmene Oy, ENDOMINES Oy

Voluntary cooperation(nature conservation)?

Koitere-Koitajoki -forum (set up on 31.1. 2017 by The North Carelia ELY Centre (The Centre for Economic Development, Transport and Environment in North Karelia))

Purpose:

- companies, residents, organizations and authorities in an interactive activity
- discussion of environmental impacts and problems in Koitajoki catchment area
- discussion and feedback regarding the production and the new plans natural resource companies have made
- monitoring of the water condition



Freshabit Koitajoki

2016 -

Koitajoki catchment area redevelopment

Koitajoki - Koitere –forum

2017 -

Management of the use of natural resources

Mediation and collaborative governance in environmental decision-making Soviko (2017 – 2018)

Main objectives of the Soviko-project:

Generating new knowledge of mediation and shared knowledge of production processes in the context of environmental planning and decision-making Sectoral targets:

- 1) to examine the legal regulation and voluntary negotiation process interfaces
- 2) to analyze and compare a variety of coordination of resource use practices, as well as to gather their teachings;
- 3) methods and mediation pilot: to implement the intervention case study in action research methods,
- 4) evaluate the results of the intervention
- 5) to assess the deliberative methodology opportunities in Finnish environmental decision process and in regulation

Soviko: activities and questions in the river Koitajoki catchment area

1. Documentation of Koitere-Koitajoki forum's work

➤ whether people are interested to operate in the forum/
mode of operation?

2. Analyze the provincial and municipal land use planning practices

➤ legal regulation and voluntary measures linkages and tensions?

3. Identify local environmental concerns and 'pain points' in Koitajoki catchment area

4. Examine the possibilities of integrated ecosystem management

➤ The situation of integration, what has been done so far?

5. Advance joint fact finding and collaborative policies

6. Find out:

- the dominance in the negotiations

➤ Who are operators, who do not need to worry about other players in the region?

- meanings of the river waters

➤ how do local people understand and experience the aquatic environment?

Thank you!



Markku Tano