

Environmental Responsibility and Marine Spatial Planning in the Arctic

Strategic objectives and cooperation tools for the EU Governance of Natural Resources

Russian State Hydrometeorological University, St.-Petersburg, Russia, September 25-26, 2018

Workshop organized by Russian State Hydrometeorological University and Pskov State University under the Erasmus+ CBHE project **SUNRAISE** – Sustainable Natural Resource Use in Arctic and High Mountainous Areas, and Erasmus+ Jean-Monnet project **GRASS** – EU governance of natural resources: geopolitics, regions and sectors



Background notes

The aim of the workshop is to discuss two aspects of EU-Russia's interactions on the natural resource governance in the Arctic, which are manifested through the following policy mechanisms:

- **Marine spatial planning,**
- **Rankings and indexes of environmental responsibility and performance.**

In our discussion we will be governed by the assumption that while the EU is struggling to gain traction in the Arctic, without the Arctic Sea littoral states, its options are very limited. Environmental agenda is among the strongest components of the EU external policies, and provides the EU an opportunity to take a lead in policy debates over the future of the Arctic region. Such private governance mechanism as measurements and ranking of environmental responsibility of companies is one of the mechanisms; other ones may include such global non-government initiatives as MSC (Marine Stewardship Council) certification of fisheries. Another context, where the EU can be prepared to play a role is marine spatial planning (MSP), with its Maritime Directive (2014/89/EU) promoted as a legal framework to use also by neighbouring countries.

Aiming at the discussion of EU Arctic ambitions in these two contexts, we will particularly focus on what this means for Russia and on possible interplays with its own Arctic agenda. To get a richer analytical perspective on these issues, we will explore specific case studies from across the Russian Arctic. In addition, in the context of this discussion we will also explore renewable energy options and opportunities for the Russian segment of Arctic.

After all these pieces will find its place in the puzzle, we will be ready to discuss a policy brief and an analytical paper describing an important aspect of EU-Russia's cooperation over the natural resource governance in the Arctic.

Schedule

Venue: the main building of Russian State Hydrometeorological University, Malookhtinski prospect 98, conference hall

September 25, 2018:

- 9.30 – registration and welcome coffee
- 10.00-10.30 – opening, welcoming addresses, introduction

Sustainable management and environmental responsibility in the Arctic – indicators and rankings

co-chaired by Ruben Zondervan and Eduard Podgaiskii

- 10.30-10.50 – EU and Russian fisheries policies in the Arctic: the prospects for cooperation (Alexander Sergunin)



- 10.50-11.10 - Устойчивость портовых городов Российской Арктики / Sustainability of the Russian Arctic Port Towns (Nikolai Bobylev)

- 11.10-11.30 - Crowdsourcing Air Quality Monitoring for Estimation of Environmental Performance Index Changes in Arctic Region (Vladimir Chukin)

Coffee break, 11.30-11.50

- 11.50-12.10 - Construction of the Polar Index of the Arctic Regions and the Rating of Companies Operating in the Arctic Zone of Russia (Sergey Nikonorov)

- 12.10-12.30 - Modern situation of delimitation Russian Arctic shelf (Alexander Evdokimov)

- 12.30-12.50 - The Arctic Extractive Industries Responsibility Index (AERI) (Indra Overland)

- 12.50-13.20 – Workshop on the construction of AERI (Indra Overland, Eduard Podgaiskii)

Lunch break, 13.20-14.10

- 14.10-14.30 – Workshop on the construction of AERI (Indra Overland, Eduard Podgaiskii)

Marine spatial planning in the Arctic: the EU and Russia exploring the framework

co-chaired by Kalev Sepp and Indra Overland

- 14.30-14.50 – Maritime spatial planning as an instrument for effective marine management (Andrei Lappo)

- 14.50-15.10 – Proposals for environmental indicators to implement monitoring of economic sector in the Barents Sea (Larisa Danilova)

- 15.10-15.30 - Marginal ice zone and indicator of global changes in the Arctic (Denis Alekseev)

Coffee break, 15.30-16.00

Sustainable management and governance of the Arctic – what is the impact and value of EU-promoted tools

co-chaired by Ruben Zondervan, Sergei Nikanorov and Indra Overland

16.00-16.40 – panel discussion

Meeting of the editorial group

co-chaired by Anton Shkaruba and Ruben Zondervan

- 16.40-17.40 – Discussions of policy conclusions and recommendations; perspectives of a scholarly paper

Workshop dinner, 19.00-21.00 (Kavkaz Restaurant, Ulitsa Stakhanovtsev 5, kavkaz-rest.ru)

September 26, 2018:

Marine spatial planning business game “I am the planner”

Moderated by Andrei Lappo and Larisa Danilova

- 9.00-11.30 – introduction to the game and the game

Coffee break, 11.00-11.30

- 11.30-13.00 – the game, discussion and conclusions on applicability in teaching

Lunch break, 13.00-13.50

Curriculum development for sustainable management and governance in the Arctic

Moderated by Alexander Evdokimov and Kalev Sepp



- 13.50-14.10 – Integration of Arctic research to curriculum development: courses on “Environmental Economics” and “Sustainability Governance” (Sergei Nikonorov)
- 14.10-14.30 - SUNRAISE Arctic courses and cooperation with stakeholders at Siberian Federal University (Viktar Kireyeu)
- 14.30-14.50 - SUNRAISE Arctic courses and cooperation with stakeholders at Russian State Hydrometeorological University University (Alexander Evdokimov)
- 14.50-15.20 - Sustainable management of high mountain areas and the Arctic: labour market needs across Eurasia (Anton Shkaruba)

Coffee break, 15.20-15.50

SUNRAISE discussion on curriculum development methodology







- 15.50-16.30 – an introductory presentation by Kalev Sepp and Ruben Zondervan
- 15.50-16.30 – an open discussion and joint exercise on syllabi construction and course development methodology



Workshop participants:

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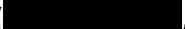
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GRASS – EU governance of natural resources: geopolitics, regions and sectors

Pskov State University (RU)
Erda Research, Technology, Education (NL)
Central European University (HU)

Estonian University of Life Sciences (EE)
NGO Ekapraekt (BY)
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SUNRAISE – Sustainable Natural Resource Use in Arctic and High Mountainous Areas

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Paris Lodron University of Salzburg (AT)
Estonian University of Life Sciences (EE)
Russian State Hydrometeorological University (RU)
Siberian Federal University (RU)
Gorno-Altai State University (RU)

Altai-Sayan Mountain Partnership (RU)
Royal University of Bhutan (BT)
Kumaun University (IN)
Jawaharlal Nehru University (IN)
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