

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)



Co-funded by the
Erasmus+ Programme
of the European Union



- 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)




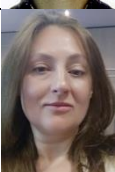



Coffee break, 15.20-15.50












SUNRAISE consultations and group work

- 15.50-17.30 – work in groups



Workshop participants:

Picture	Name	Affiliation	Contact
	Dr. Denis Alekseev	Russian State Hydrometeorological University, St.-Petersburg, Russia	dkalexeev@gmail.com
	Dr. Nikolai Bobylev	St.-Petersburg State University, St.-Petersburg, Russia	+79117598971 nikolaibobylev@yahoo.co.uk ; n.bobylev@spbu.ru
	Anna Cheremnykh	Russian State Hydrometeorological University, St.-Petersburg, Russia	+79213262496 cher@rshu.ru
	Dr. Vladimir Chukin	Meteotechnology Laboratory, St.-Petersburg, Russia	+79112267442 chukin@meteolab.ru
	Larisa Danilova	Scientific and Research Institute of Maritime Spatial Planning "Ermak Northwest", St.-Petersburg, Russia	+79215593595 l.danilova@ermaknw.ru
	Dr. Ernest Estrin	Russian State Hydrometeorological University, St.-Petersburg, Russia	+79091390669 ernest.estrin@gmail.com
	Dr. Alexandra Ershova	Russian State Hydrometeorological University, St.-Petersburg, Russia	+79213484823 amberx19@gmail.com
	Prof. Alexandr Evdokimov	Russian State Hydrometeorological University, St.-Petersburg, Russia	+79219421735 evdokimov48@list.ru
	Dr. Viktor Kireyev	Siberian Federal University, Krasnoyarsk, Russia; NGO EKAPRAEKT, Mahilioŭ, Belarus	+375296700839 kirejev@yahoo.com
	Kseniya Korobchenkova	Russian State Hydrometeorological University, St.-Petersburg, Russia	
	Dr. Andrey Lappo	Scientific and Research Institute of Maritime Spatial Planning "Ermak Northwest", St.-Petersburg, Russia	+78129320981 a.lappo@ermaknw.ru

Picture	Name	Affiliation	Contact
	Dr. Olga Likhacheva	Pskov State University, Pskov, Russia	+78112720413 likhacheva.olga.2014@gmail.com
	Elizaveta Mikhailova	Public Council of the South shore of the Gulf of Finland, St.-Petersburg, Russia	+79213285626 mikhailova@greenworld.org.ru
	Prof. Sergey Nikonorov	Moscow State University, Moscow, Russia	+79851159212 nico.73@mail.ru
	Nils Niemeier	Alfa Fellowship, Foundation for Cultural Exchange and Dialogue, Germany	+79296839027 nilsniemeier@gmail.com
	Dr. Igor Novopashenny	Bremen University, Bremen, Germany	+79533415162 igor@zait.uni-bremen.de
	Prof. Overland Indra Nobl	Norwegian Institute of International Affairs (NUPI), Oslo, Norway	+4790126516 ino@nupi.no
	Dr. Nina Pakharkova	Siberian Federal University, Krasnoyarsk, Russia	+79029189786 nina.pakharkova@yandex.ru
	Anders Oscar Persson	Uppsala University, Uppsala, Sweden	andersoscar.persson@gmail.com
	Eduard Podgaiskii	Russian State Hydrometeorological University, St.-Petersburg, Russia	+79052741856 podgaisky@gmail.com
	Prof. Kalev Sepp	Estonian University of Life Sciences, Tartu, Estonia	+37277313777 kalev.sepp@emu.ee
	Prof. Alexander Sergunin	St.-Petersburg State University, St.-Petersburg, Russia	+79602823576 sergunin60@mail.ru
	Dr. Anton Shkaruba	Estonian University of Life Sciences, Tartu, Estonia; Hungarian Climate Alliance, Budapest, Hungary	+375259069512 anton@mespom.eu

Picture	Name	Affiliation	Contact
	Yana Skorik	Russian State Hydrometeorological University, St.-Petersburg, Russia	+79110849629 skorikiana27@gmail.com
	Dr. Tatiana Vasileva	Pskov State University, Pskov, Russia	+79212152634 tatyana_korotche@mail.ru
	Dr. Olga Zhuravleva	Gorno-Altai State University, Gorno-Altai, Russia	+79609682085 juravolg@mail.ru
	Ruben Zondervan	Earth System Governance Project, Lund, Sweden	+46708822018 ruben.zondervan@esg.lu.se

Program and organising committee:

- Dr. Ernest Estrin, Russian State Hydrometeorological University (Russia) – *workshop technical coordinator*
- Prof. Aleksandr Evdokimov, Russian State Hydrometeorological University (Russia) – *workshop co-chair*
- Dr. Anatoly Istomin, Pskov State University (Russia)
- Dr. Olga Likhacheva, Pskov State University (Russia) – *workshop co-chair*
- Eduard Podgaiskii, Russian State Hydrometeorological University (Russia)
- Prof. Kalev Sepp, Estonian University of Life Sciences (Estonia) – *workshop co-chair*
- Dr. Anton Shkaruba, Erda RTE (the Netherlands) – *workshop academic coordinator*

Contacts

Eduard Podgayskii (+79052741856), Ernest Estrin (+79091390669), Olga Likhacheva (+79113835218, also WhatsApp & Viber), Anton Shkaruba (+31627524975, also WhatsApp & Viber)

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)
RZ. Research. Management. Communication (SE)

SUNRAISE – Sustainable Natural Resource Use in Arctic and High Mountainous Areas

University of Bremen (DE)
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)
Central Himalayan Environment Association (IN)