

Стратегическая сессия
**«Взаимоотношения России и
сопредельных государств:
основные проблемы и пути их
решения»**

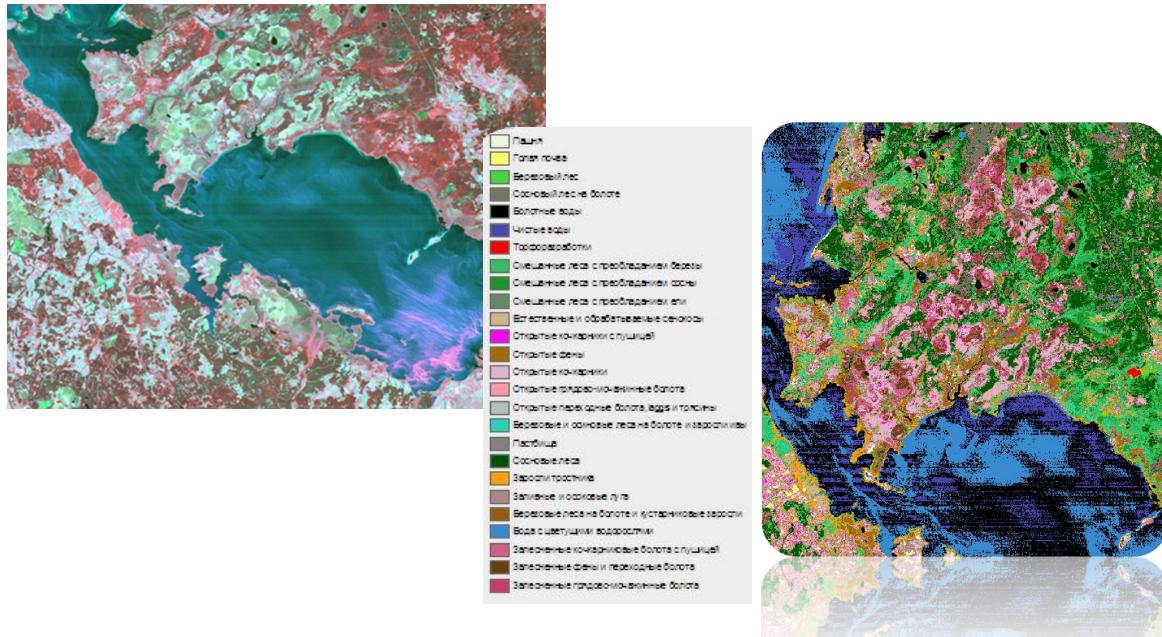
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Институт медицины и экспериментальной биологии ПсковГУ,
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Институт наук о Земле СПбГУ



4 декабря 2020 года

Inventory of wetlands in Eastern Europe

- *Dates of implementation:* 1998 - 2000
- *Partners:*
 - Pskov State Pedagogical Institute (Russia)
 - Institute RIZA (The Netherlands)
 - Estonian University of Life Sciences (Estonia)
- *Project aim:* wetlands habitat inventory on the basis of satellite images
- *Results:* inventory of habitats of the wetland "Peipsi lakeside lowland"



Development of management plan for the lake Chudskoe/Pskovskoe ramsar site

- *Dates of implementation:* 2000 - 2003
- *Partners:*
 - firm "Ramboll" (Denmark)
 - Pskov State Pedagogical Institute (Russia)
 - Estonian University of Life Sciences Estonia)
 - Rosprirodnadzor (Pskov region)
 - NGO "Lake Peipsi Project"
- *Project aim:* development of a management plan for wetland



EU / TACIS project "Management of water resources in the basin of Lake Peipsi"

- *Dates of implementation:* 2003 - 2006

- *Partners:*

- Poyry Oy (Finland)
- Halcrow (UK)
- BCEOM Societe Francaise D'Ingenierie (France)
- Administration of the Pskov region (Russia)
- Pskov State Pedagogical Institute (Russia)

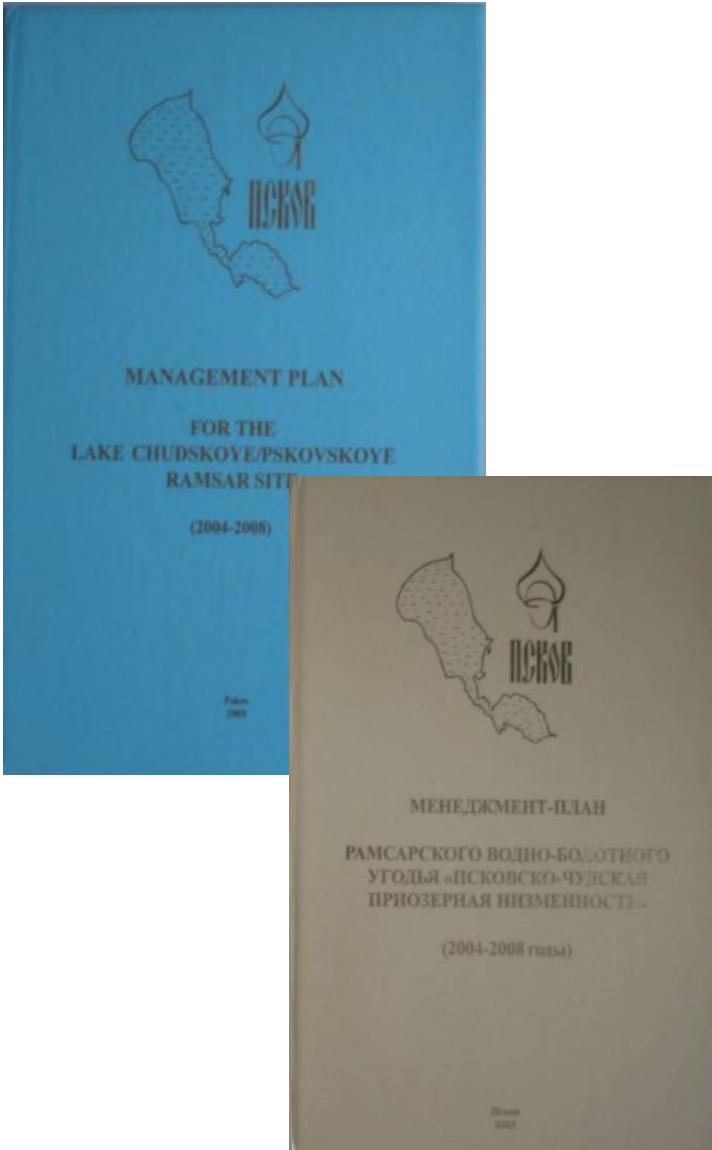
- *Project aim:* development of a management plan for the basin of lake Peipsi



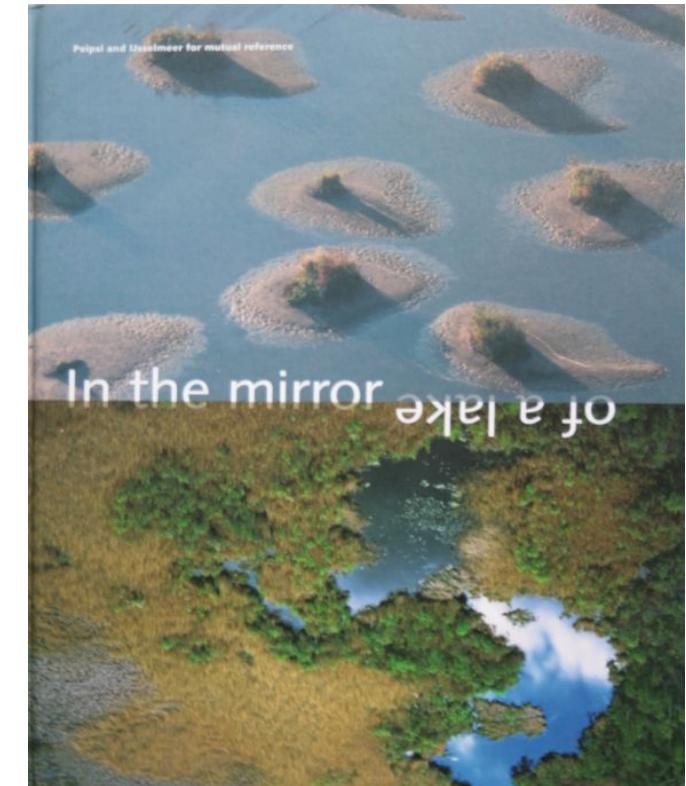
Lakes Peipsi and IJsselmeer: joint management proposals

- *Dates of implementation:* 2004 - 2007
- *Partners:*
 - Natural Resources Committee for the Pskov region, Ministry of Natural Resources of the Russian Federation (RF)
 - Pskov State Pedagogical Institute (Russia)
 - Pskov Regional Inspectorate for fish resources protection (RF)
 - NGO "Lake Peipsi Project" / Center for Transboundary Cooperation (RF)
 - Peipsi Center for Transboundary Cooperation (Estonia)
 - Environmental Information Centre of the Ministry of Environment of the Republic of Estonia (Estonia)
 - Wildlife-Estonia (Estonia)
 - University of Tartu, Institute of Zoology and Botany, Vortsjärv Limnological Station (Estonia)
 - Ministry of Transport, Public Works and Water Management (Netherlands);
 - Regional Directorate of the IJsselmeer Region (Rijkswaterstaat - RDIJ) (Netherlands).
- *Project aim:* to study and compare the biodiversity of Lake Peipsi and Lake IJsselmeer





Management plan for the Lake Chudskoe/Pskovskoe Ramsar site (2004-2008): in English and Russian



“In the mirror of a lake” – This book is the outcome of a joint co-operation between Dutch, Estonian and Russian specialists. From 2003 to 2006, they compared two of the largest shallow lakes in Europe with a focus on ecological functioning.

Tartu, Rezekne, Pskov: Green Management for Urban Development & Planning in EE-LV-RU Border Capitals / GreenMan (1)

- *Project duration:* May 2012 – April 2014

- *Partners:*

- NGO “Lake Peipsi Project, Pskov” (Russia)
- Administration of Pskov City / Department of Urban Services (Russia)
- Pskov State University (Russia)
- Peipsi Center for Transboundary Cooperation (Estonia)
- Tartu City Government (Estonia)
- Estonian University of Life Sciences (Estonia)
- Latvian office of Euroregion “Country of lakes” (Latvia)
- Rezekne City Council (Latvia)
- Rezekne Local Municipality (Latvia)
- Daugavpils University (Latvia)

- *Project aim:* To contribute to increasing greenery & attractiveness of the cities in EE-LV-RU border area for their residents & visitors as a result of effective green management policies, practices & innovations compliant with national green regulations & efficiently applied by local urban actors.



Tartu, Rezekne, Pskov: Green Management for Urban Development & Planning in EE-LV-RU Border Capitals / GreenMan (2)

• Results:

- 2 comprehensive inventories of green areas in **Pskov** & Rezekne, greenery identified and 2 databases prepared
- 2 new green areas management systems for **Pskov** & Rezekne (Tartu's system updated)
- 4 sets of technical documents for creation / restoration of green areas: Tartu – “Reconstruction of the Mathiesen Park” (2.4 ha); **Pskov** – **“Restoration of the Botanic Garden” (6,4 ha)**; Rezekne City – “Reconstruction of North Industrial Zone Park” (2,5 ha), Rezekne Municipality – “Development of Greivuli Recreation Path” (2 km)
- 4 large-scale urban green areas created: **the Arboretum (DendroPark) in the center of Pskov restored (5 ha)**; the Friendship Alley in the center of Tartu created (1 ha); eco-friendly Children’s recreation Area in Raina Park in Rezekne City reconstructed (0,6 ha), the Ancupani Forest Park Cover in Rezekne Local Municipality improved (9,48 ha)
- series of trainings on GIS (geo-information systems) and green areas management for the partners



детский парк - ArcMap

Файл Правка Вид Закладка Вставка Выборка Геообработка Настройка Окна Справка

Действия Редактор Таблица содержания

Слой Центр_РАСТ
Виды растений
Вяз шершавый
Груша
Дуб красный
Дуб черешчатый
Ель голубая
Ель обыкновенная
Карагана древовидная
Кизильник блестящий
Клен обыкновенный (остролистный)
Клен платанолистный
Конский каштан обыкновенный
Липа сердцелистная
Рябина обыкновенная
Сирень венгерская
Сирень обыкновенная
Тuya восточная
Яблоня
Ясень обыкновенный

Центр_ДОРОГИ_Л_polyline
Центр_ДОРОГИ_П_polyline
Центр_ЗДАНИЯ_Л_polyline
Центр_ГИДРОГРАФИЯ_region
Центр_ДОРОГИ_Л_region
Центр_ДОРОГИ_П_region
Центр_ЗДАНИЯ_Л_region
Центр_ЗДАНИЯ_П_region
Центр_РАСТИТЕЛЬНОСТЬ_region

124

FID	123
МЕСТ	1
Id	124
ВИД_РУС	Липа сердцелистная
ВИД_ЛАТ	Tilia cordata
ЖИЗН_ФОРМА	д
ВЫСОТА	13,6
ШИР_КРОНЫ	7,28
ОКР_СТВОЛА	114
ПЛОДОН	да
СТЕП_ПОВР	3
ДЕФОЛ	нет
МОР_ТРЕЩ	да
ПОВР_ГРИБ	нет
ОБЩ_СОСТ	3

10348,889 20836,112 Неизвестные единицы из

The screenshot shows a map of a park area in ArcMap. The map includes several layers: 'Центр_РАСТ' (Vegetation Center), 'Центр_ДОРОГИ_Л_polyline' (Road Center Line), 'Центр_ДОРОГИ_П_polyline' (Road Center Point), 'Центр_ЗДАНИЯ_Л_polyline' (Building Center Line), 'Центр_ГИДРОГРАФИЯ_region' (Hydrography Center Region), 'Центр_ДОРОГИ_Л_region' (Road Center Region), 'Центр_ДОРОГИ_П_region' (Road Center Point Region), 'Центр_ЗДАНИЯ_Л_region' (Building Center Region), 'Центр_ЗДАНИЯ_П_region' (Building Center Point Region), and 'Центр_РАСТИТЕЛЬНОСТЬ_region' (Vegetation Center Region). A callout box is open over a green polygon representing a tree cluster, showing its properties. The properties table contains the following data:

FID	123
МЕСТ	1
Id	124
ВИД_РУС	Липа сердцелистная
ВИД_ЛАТ	Tilia cordata
ЖИЗН_ФОРМА	д
ВЫСОТА	13,6
ШИР_КРОНЫ	7,28
ОКР_СТВОЛА	114
ПЛОДОН	да
СТЕП_ПОВР	3
ДЕФОЛ	нет
МОР_ТРЕЩ	да
ПОВР_ГРИБ	нет
ОБЩ_СОСТ	3

Integrated water resource management in Russian Federation

- *Dates of implementation:* 2008 - 2011

- *Partners:*

- Milieukontakt International (the Netherlands)
- Province of Drenthe (the Netherlands)
- Wageningen University (the Netherlands)
- Pskov State Pedagogical Institute (Russia)
- Omsk State University (Russia)
- Moscow State University , Faculty of Geography (Russia)
- NGO "Dodo" (Nizhny Novgorod, Russia)

- *Project aim:* to teach the staff of the regional and municipal authorities, responsible for water management, the principles of integrated water resource management

- *Results:*

- the course "Integrated Water Resources Management in the Russian Federation"
- conducting 2 seminars on Integrated Water Resources Management for representatives of local government agencies, NGOs and experts in the field of water resource
- Integrated Water Resources Management course for students;
- implementation of two pilot projects in the framework which applies practical principles of Integrated Water Resources Management



Milieukontakt International, Wageningen International and the Province of Drenthe, The Netherlands, hereby certify, that



provincie Drenthe

has successfully completed the
'Integrated Water Resources Management Summer Course'
Pskov, Russian Federation
6 – 19 July, 2009



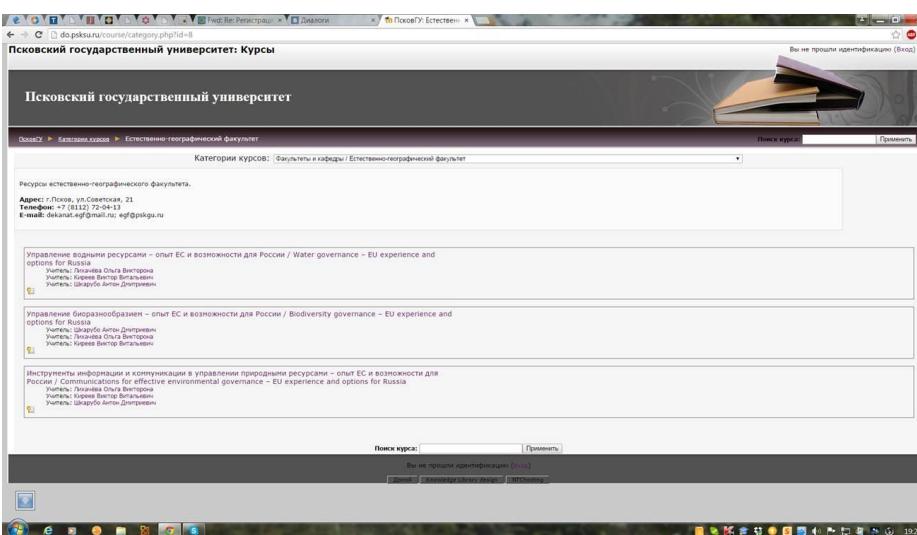
Wageningen International
E.M.J. Koopmanschap, MSc



Project: «Governance of natural resources – EU experience and challenges for Russia» (NatRes)

Проект: «Управление природными ресурсами – перспективы в России и опыт Европейского Союза»

- *Project duration:* 2014 – 2017
- *Communications for effective environmental governance – EU experience and options for Russia / Инструменты информации и коммуникации в управлении природными ресурсами – опыт ЕС и возможности для России (30 hours/часов)*
- *Biodiversity governance – EU experience and options for Russia / Управление биоразнообразием – опыт ЕС и возможности для России (28 hours/часов)*
- *Water governance – EU experience and options for Russia / Управление водными ресурсами – опыт ЕС и возможности для России (28 hours/часов)*



European Agenda on Nature-Based Solutions and Re-Naturing Cities for Russia / EARth

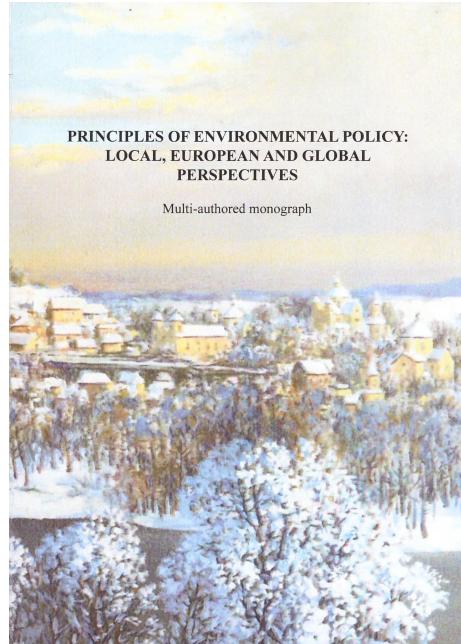
- *Project duration: 01.09.2018 – 31.08.2021*
- *Project financing: Erasmus+, Jean Monnet modules*
- *Governance of socio-ecological systems: EU policy framework and communication / Управление социально-экологическими системами: политика ЕС и коммуникация*
- *Territorial resilience: EU experience for Russia / Территориальная резильентность*
- *Re-naturing cities: EU experience for Russia / Ренатурализация городов*

<https://earth.pskgu.ru/>

Научные исследования и публикационная активность



Шкарубо А.Д., Скриган А.Ю., Лихачева О.В.,
Марискевич О.Г., Киреев В.В., Сепп К., Шлакивская
И.М. Социально-экономические барьеры и
предпосылки применения природоподобных
решений для формирования водосборных систем:
аналитический обзор для городов Беларуси, России
и Украины // Городские исследования: теория и
практика: монография. Urban research: Theory and
Practice. – Москва: Издательство «Проспект», 2020. –
С. 222–250



Principles of Environmental Policy: Local,
European and Global Perspectives.
Multi-authored monograph.
Edited by A. Shkaruba.
Pskov, Publishing house of Pskov State
University, 2018. 342 p.



Case Studies in Social-Ecological
Research. Edited by Olga Likhacheva,
Hanna Skryhan and Anton Shkaruba.
Pskov, Publishing house of Pskov
State University, 2017. 396 p. [In
Russian]

Роль ЕС в управлении природными ресурсами: геополитический, региональный и секторальный аспекты / EU governance of natural resources: geopolitics, regions and sectors (GRaSs)



<https://grass.pskgu.ru/>

- *Project duration:* 2017 –2019



