

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

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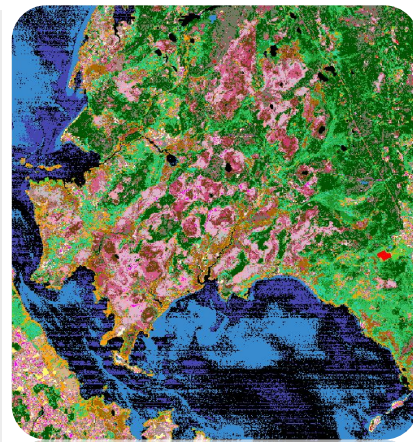
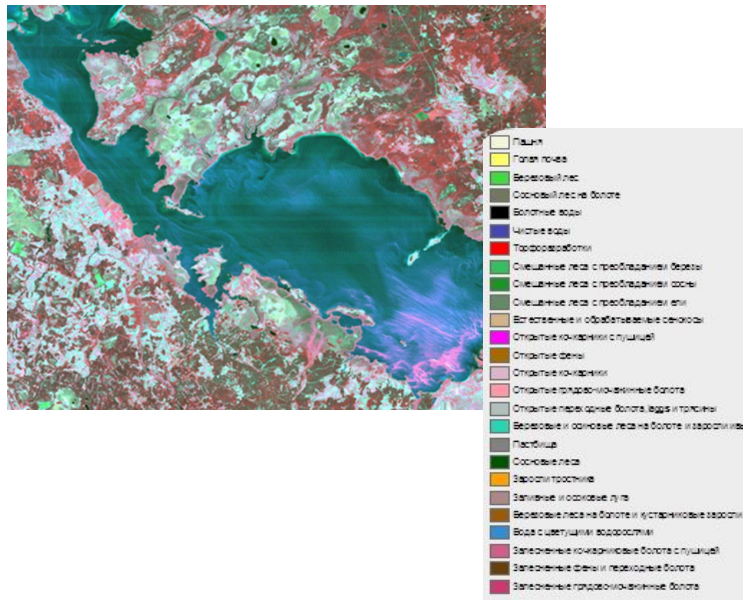
Институт наук о Земле СПбГУ



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"

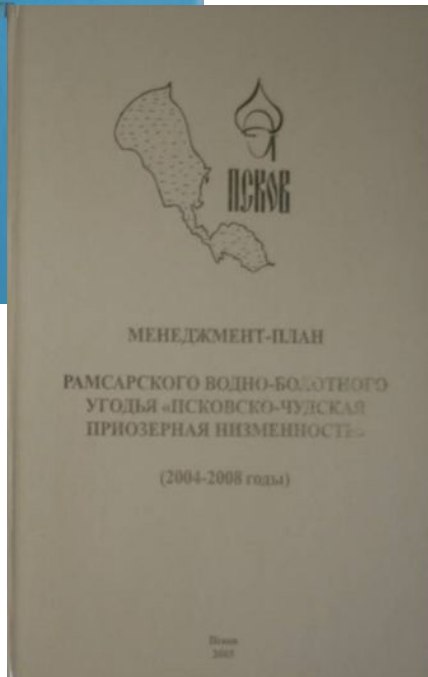
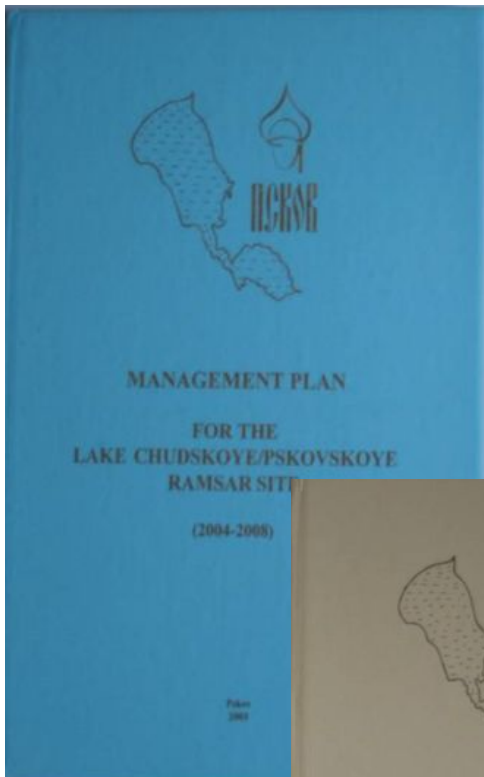
- *Dates of implementation: 2003 - 2006*
- *Partners:*
 - Poyry Oy (Finland)
 - Halcrow (UK)
 - BCEOM Societe Francaise D'Ingenierie (France)
 - Administration of the Pskov region (Russia)
 - Pskov State Pedagogical Institute (Russia)
- *Project aim: development of a management plan for the basin of lake Peipsi*



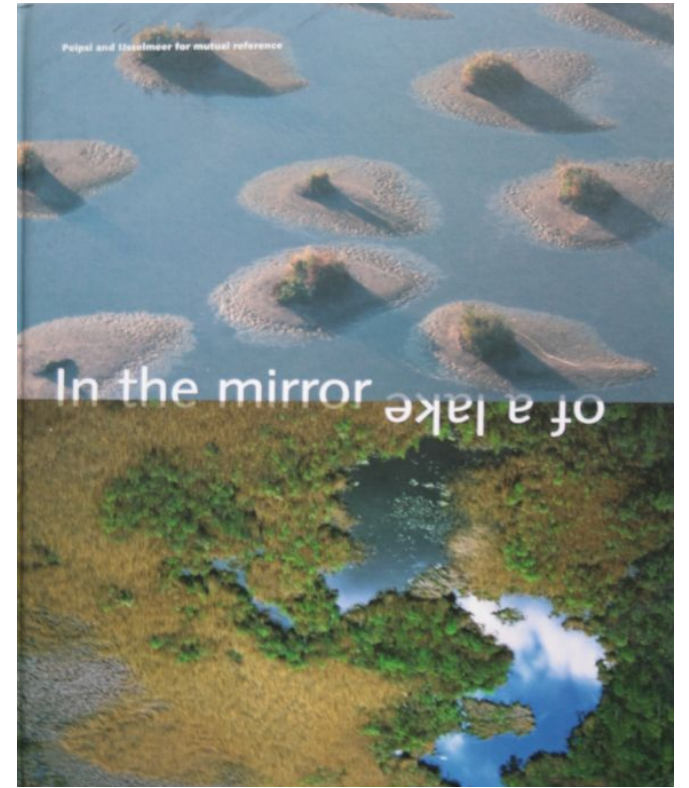
Lakes Peipsi and Ijsselmeer: joint management proposals

- *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, Vortsjarv 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



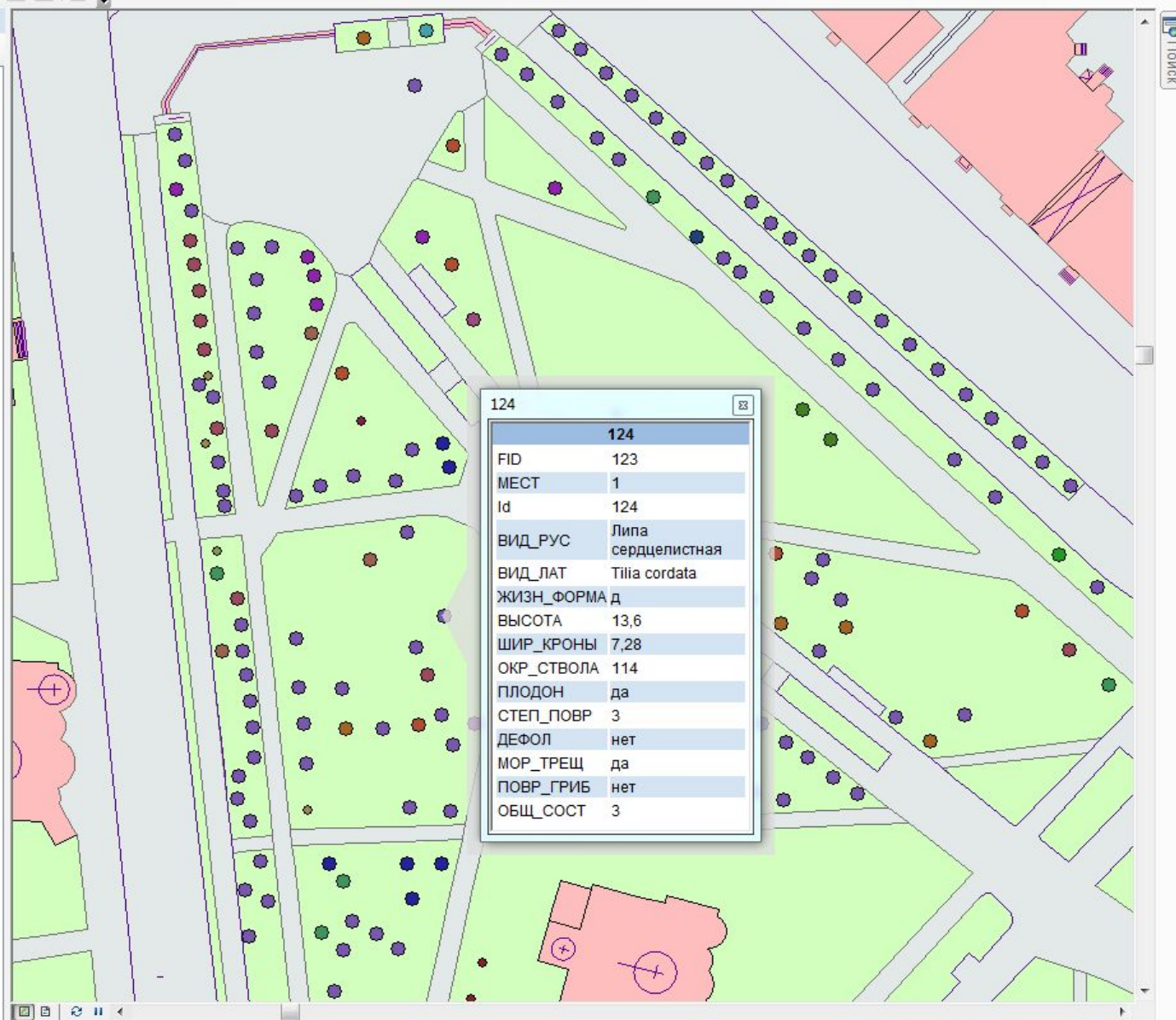


Таблица содержания



Слои

- _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
 - Туя 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

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



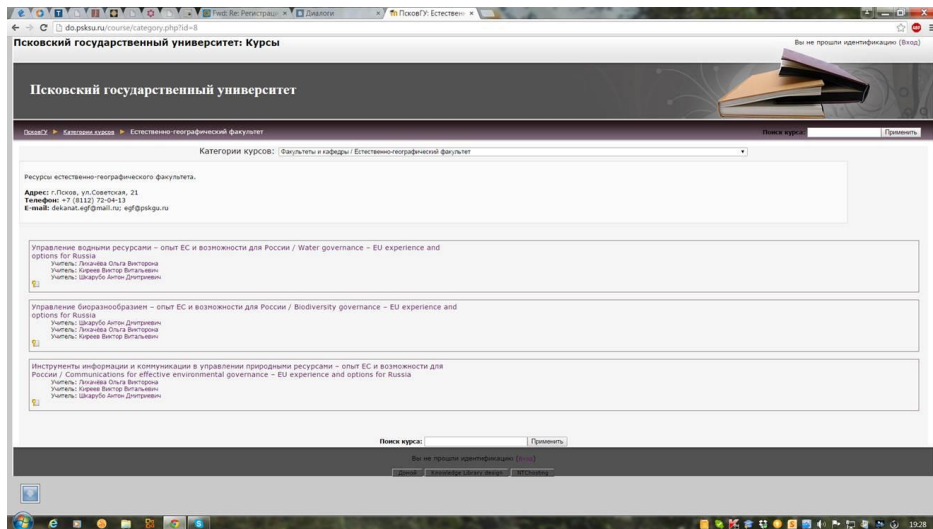
Project: «Governance of natural resources – EU experience and challenges for Russia» (NatRes)

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**



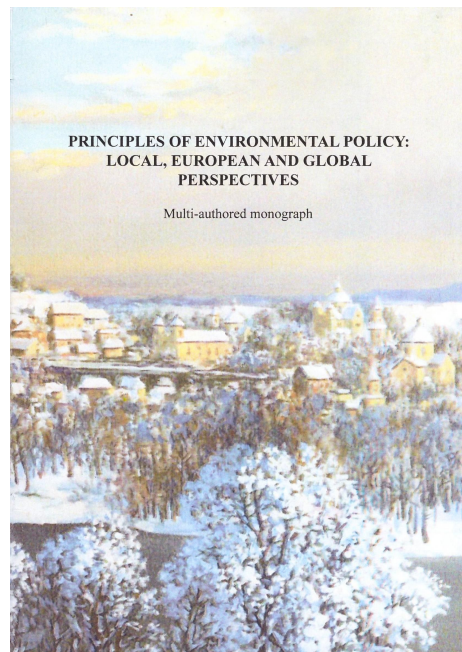
<https://earth.pskgu.ru/>

Научные исследования и публикационная активность



Шкарубо А.Д., Скриган А.Ю., Лихачева О.В., Марискевич О.Г., Киреев В.В., Сепп К., Шпакивская 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*



