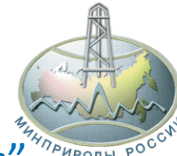




UNDP / GEF / Russian MNRE Project
“Mainstreaming Biodiversity Conservation in
Russia’s Energy Sector Policies and Operations”



Mainstreaming Biodiversity & Russian Energy Sector



UNDP/GEF/MNRE Project
“Mainstreaming biodiversity conservation into
Russia’s energy sector policies and operations”



Presentation Content:

- Project Overview
- The need to go beyond project level: Hydropower case
- The need to go beyond project level: Coal Mining case
- The need to go beyond project level: Oil&Gas case
- Applied solutions for Enabling Environment beyond project level





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Project Overview

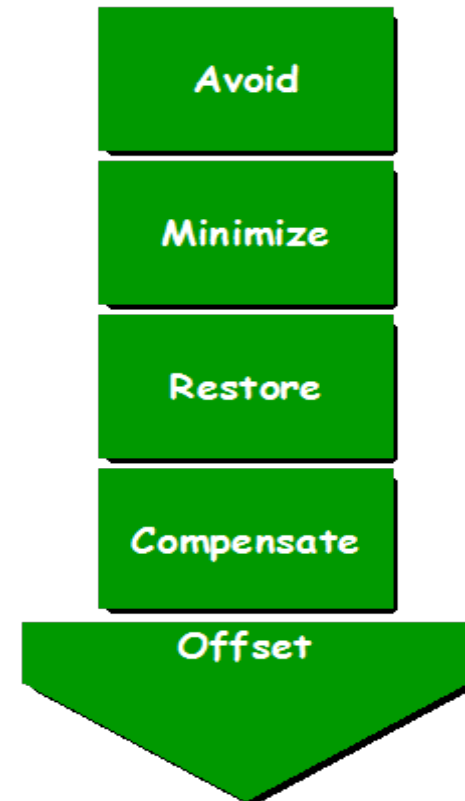
Initiated by Russian Government in 2009 / Started in 2012 / Close-out in 2017

Long-term goal: energy sector operations in Russia have improved capacity to minimize their adverse impacts on biodiversity.

Immediate objective: Mainstream Biodiversity conservation priorities into Russian energy sector development policies and operations.

Modus operandi: introducing Avoid-Minimize-Restore-Compensate principle into corporate operations and standards.

- Special mandate to work directly with Private Sector
- Targeting the most important sector for Russian economy
- ToR covers Oil&Gas, Coal Mining and Hydropower sectors
- Work in 8 Pilot Regions in Russia + Russian Arctic
- Partners: Federal and Regional Authorities, Industry and NGOs
- Collaboration with > 40 Companies
- > 20 Biodiversity Conservation Agreements with the Industry
- Cooperation Agreement with IUCN Business&Biodiversity Programme





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Beyond project level: Hydropower case

- Joining RusHydro Lower-Bureyskaya HPP at the Construction Phase in 2014
- Cumulative effects with upper bigger Bureyskaya HPP built in 2009

Issues:

- Impossible to Avoid; limited Restoration; focus on Minimization and Compensation
- Expansion of Agriculture and Forestry, Gold and Metals development
- Ongoing constructions of Oil and Gas pipelines, Gas Processing Plant and Vostochniy Cosmodrome
- Construction plans for 4 new HPPs, Oil Refinery Plant and Coal Power Station after 2020



Approach:

- Development of Regional Biodiversity GIS Portal completed in 2017
- Legally-binding PPP Agreement between RusHydro Company, Federal and Regional Authorities to support adjacent PAs and conservation of rare plant species *ex-situ* with reintroduction into the natural habitats (signed in 2017)
- SEA for Regional Strategy of Socio-Economic Development started in 2016
- Proposal for Regional Biodiversity Strategy and Action Plan development



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Beyond project level: Coal Mining case

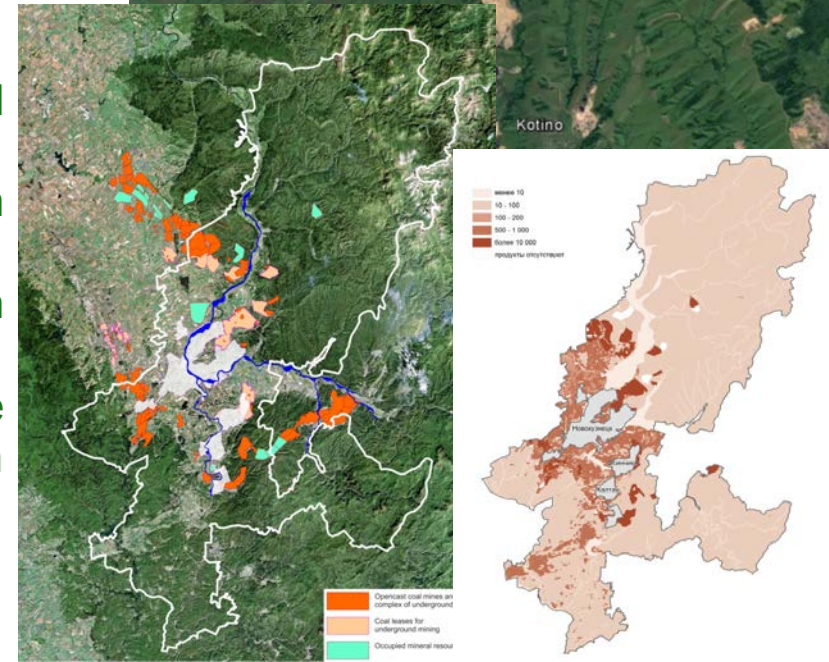
- Joining KTK Ltd. Coal Company at the Operational Phase in 2013
- Extremely rare and sensitive rocky-steppe habitats are not protected and included into Company’s LAs
- Cumulative impacts of open-casts of other Companies
- Mitigation Hierarchy successfully applied

Issue:

- > 120 LAs of about 20 Companies in the Region

Approach:

- Development of Regional Biodiversity GIS Portal completed in 2017
- Economic Valuation of rocky-steppe site Ecosystem Services conducted in 2016
- Biodiversity Conservation Agreements between Regional Authorities and major Coal Companies
- Catalytic Effect: all rocky-steppes habitats became state PAs as set-asides or part of compensation packages of the Companies by the end of 2017
- SEA of selected Municipal District done in 2017
- Proposal for Regional Biodiversity Strategy and BAP





Beyond project level: Oil&Gas case

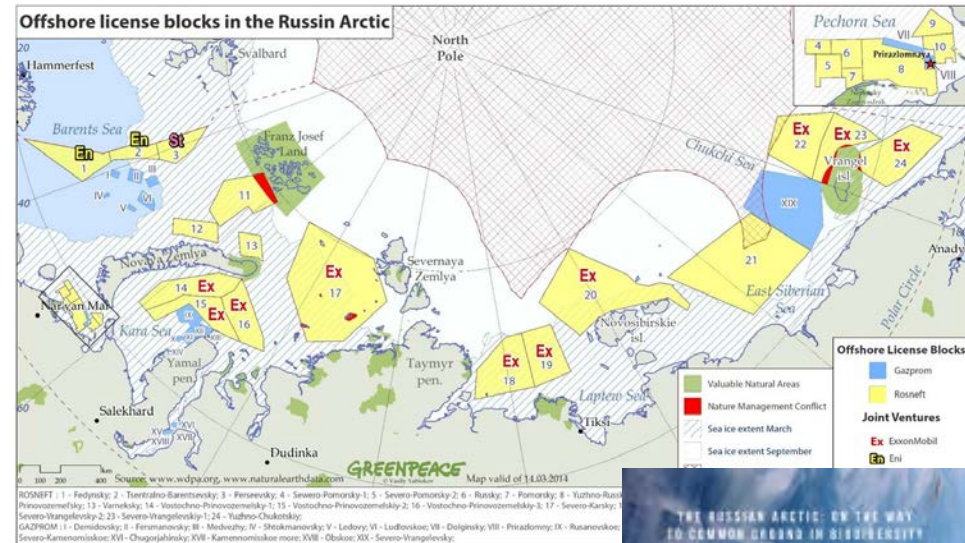
- On 29 June 2014 the President of the Russian Federation requested Oil&Gas Companies exploring Offshore Oil&Gas fields in Russian Arctic to develop and endorse Corporate Arctic Biodiversity Conservation Programmes

Issues:

- Lack of understanding of the format, scope and the content of the Programmes
- Different Management Systems, corporate cultures and external requirements
- Absence of the platform for dialogue

Approach:

- Development of the recommendations on the format and content of the corporate Biodiversity Programmes jointly with WWF
- Establishment of Working Group on Biodiversity in Oil&Gas Sector under auspices of the Project in 2015
- Adoption of the corporate Programmes by President Administration in 2015
- Transition into Ministerial Working Group on Business and Biodiversity in Russian Arctic in 2017
- Recognition of the cooperative approach applied for the development of corporate Arctic Biodiversity Conservation Programmes by IUCN in 2017



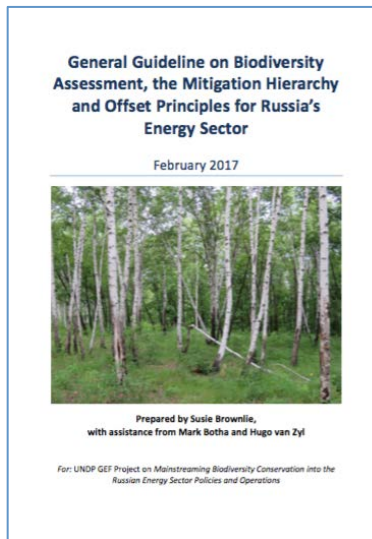
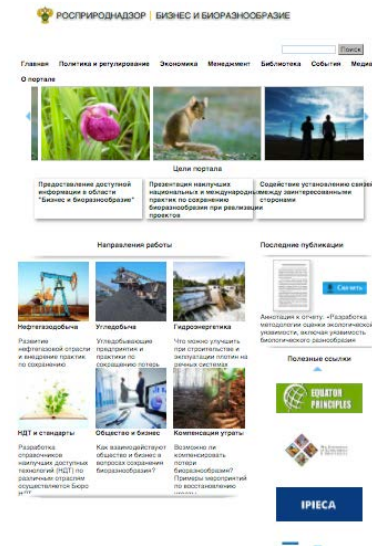


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Beyond project level: Enabling Environment

- Implementation of the biodiversity requirements in Federal and Regional legislation
- Development of the National Standards on Mainstreaming Biodiversity
- Development of the Sectorial Best Available Technologies Compendiums
- Preparation of Guidance Box of Recommendation for Mainstreaming Biodiversity in EIA
- Preparation of Guidance Box of Recommendation for Mainstreaming Biodiversity in SEA
- Preparation of the Guidelines on Mainstreaming Biodiversity in Regional Strategic Planning
- Preparation of the General Guidelines on Biodiversity Assessment, Mitigation Hierarchy and Offsetting Principles for Russia’s Energy Sector
- Preparation of Business Cases and Success Stories for recognized Good Practices
- Development of Business&Biodiversity Portal at the official web-page of Federal Authority
- Development of the Concept of National Business&Biodiversity Platform initiative





SPECIAL SYMPOSIUM
MAINSTREAMING THE MITIGATION
HIERARCHY IN IMPACT ASSESSMENT

Thank you!