

Group of Experts on Protected Areas and Ecological Networks

8th meeting

27 September 2017

The Emerald Network in The Russian Federation: State of play and future perspectives

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Implemented
by the Council of Europe

Setting-up the Emerald Network in European Russia

- Supervised by Ministry of Natural Resources and Environment of the Russian Federation
- Realised under Joint EU / CoE Programmes «Support for the implementation of the Convention on Biological Diversity (CBD)'s Programme of Work on Protected Areas in the EU Neighbourhood Policy East Area and Russia» (2009-2011) and «Emerald Network of Nature Protection Sites», Phase II (2013-2016)
- Contributions by Russian Academy of Sciences, Russian Geographical Society, several regional conservation bodies, universities, NGOs, volunteer input of about 200 experts.
- Co-ordinated by St. Petersburg Charitable Public Organization “Biologists for nature conservation”

Main achievements

- 1633 potential Emerald sites identified and mapped;
- Total area about 40,9 mln hectares (10,3 % of the Project area)
- Status of Candidate Emerald Sites



Species and habitat types of European importance in ASCI's

Groups of Species	European Russia	ASCI's
Bryophytes	11	11
Vascular plants	69	61
Mollusks	7	7
Arthropods	48	44
Cyclostomatous	3	3
Fishes	19	18
Amphibians	3	3
Reptiles	7	7
Birds	140	140
Mammals	37	36
Habitat types	About 120	106

Difficulties encountered in the project implementation and solutions identified

1. Insufficiency of data

- the only way is to collect new data

2. High costs for long distance travel

- visiting several natural sites during the same trip
- issuing materials on the Emerald Network with a following on-line discussion

Difficulties encountered in the project implementation and solutions identified

3. Taxonomic issues

- using the taxonomy as of the date of the adoption of the Resolution No 6
- making special decision in complicate cases

4. Incomplete compliance of the habitat classification by EUNIS and habitat types occurring in European Russia

- researches including field trips with further updating the classification of habitat types, may be a special scientific project

Difficulties encountered in the project implementation and solutions identified

5. Incomplete coherence between the Annex to Res. 6 and red lists in force in Russia

- checking the high quality of habitats of the “Emerald” species by the presence of vulnerable locally red-listed species in the same site

6. Technical issues of the Emerald GIS

- up-dating technical rules concerning the implementation of borders of biogeographical regions and the identification of the pASCI central points

All-Russian Environmental Forum. Vladimir City. 23-25/08/2017

7th Conference of Ecological Network in Northern Eurasia:

- Funded by Russian Academy of Sciences and Vladimirskaya Oblast'
- 50 participants
- 17 reports
- Celebrated activists
- Discussed the future



All-Russian Environmental Forum. Vladimir City. 23-25/08/2017

7th Conference of Ecological Network in Northern Eurasia:

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- Assessed the outputs
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All-Russian Environmental Forum.

Vladimir City. 23-25/08/2017

Decisions about next tasks:

- Supporting the full adoption of the identified Emerald sites for beginning the national designation of the adopted ASCI's
- Developing public support of the Emerald Network
- Expanding the Emerald Network to the Asian Russia

The background of the image is a dense, textured pattern of green and teal gemstones, likely emeralds, arranged in a way that creates a shimmering, mosaic-like effect. The stones vary in size and orientation, with some showing distinct facets and reflections. The overall color palette is rich and vibrant, ranging from deep forest green to bright, almost cyan hues. In the center of the image, the text "Thank you for your attention!" is written in a bold, italicized, yellow font, standing out prominently against the darker green background.

Thank you for your attention!