

REPORT
ON THE ACTIVITIES OF THE RUSSIAN PROGRAM COMMITTEE
UNESCO MAN AND THE BIOSPHERE (MAB) in 2022

Introduction

The Soviet Committee for the UNESCO Program "Man and the Biosphere" (MAB) was established under the Presidium of the USSR Academy of Sciences in early 1976 by a joint decision of the USSR Academy of Sciences, the State Committee for Science and Technology and the USSR Ministry of Foreign Affairs (since 1992, the Russian MAB Committee (RK MAB) became its legal successor) and he was given the task of ensuring the participation of domestic environmental specialists in MAB international projects on nature protection and, in particular, in the creation and development of the World Network of Biosphere Reserves.

The most significant results obtained as part of the activities of the Russian Committee for the UNESCO Program "Man and the Biosphere" (RK MAB) in 2022

Participation in the organization and holding of meetings

1. International Assembly "Caspian Dialogue", Moscow, International Conference "Let's Save the Caspian". Russian Academy of Sciences, Russian Committee for the UNESCO Program "Man and the Biosphere", Severtsov Institute of Ecology and Evolution RAS, Lomonosov Moscow State University, Moscow State Linguistic University, Russian State University for the Humanities, Agency for the Rescue of Caspian Seals "KASPIKA", State Radio and Television of Iran, information portal "Caspian Bulletin". The main topic is the study and conservation of ecosystems and biodiversity of the Caspian region, Moscow. May, 10-11, 2022.

2. 34th session of the International Coordinating Council of the Man and the Biosphere Program (MAB ICC), Paris, France, June 13-17, 2022; MAB/UNESCO Secretariat.

3. 16th meeting of the East Asian Network of Biosphere Reserves. The Ministry of Environment and Tourism of Mongolia, Mongolian MAB National Committee, Mongolian National Commission for UNESCO, The EABRN Secretariat, UNESCO Office in Beijing, The Nature Conservancy (Mongolia office), The Korean National Commission for UNESCO and the Ministry of Environment of the Republic of Korea. Ulaanbaatar, Mongolia, October 2-5, 2022.

4. Consultative meeting on the implementation of the UNESCO Program "Man and the Biosphere" (MAB) in the Russian Federation. Discussion of the issue of a possible reform of the Russian MAB Committee. With the participation of the Ministry of Foreign Affairs of the Russian Federation, the Ministry of Education and Science of the Russian Federation, the Ministry of Natural Resources and Ecology of the Russian Federation. November 11, 2022. Moscow, Ministry of Foreign Affairs of the Russian Federation.

Development of a network of biosphere reserves

1. The preparation of the first periodic report of the biosphere reserve "Bashkir Urals" has been completed.

2. Additions and clarifications were made to the periodic report of the biosphere reserve "Volga-Akhtuba floodplain" in accordance with the recommendations of the members of the International NCC for Biosphere Reserves and the MAB/UNESCO Secretariat.

3. Consultations continued (following the successful approval by UNESCO of two transboundary biosphere reserves (Greater Altai and Ubsunur Hollow (Ubsunurskaya Kotlovina)) on the establishment of transboundary reserves with China, Mongolia and Kazakhstan, which can be an important contribution to the implementation of the project to create an updated version of the Silk Road, which

is actively supported within the framework of cooperation between the Academies of Sciences (ANSO project).

4. Work has begun on the preparation of expertise of reports on scientific work of 46 protected areas of the Russian Federation, including 10 biosphere reserves.

5. Work has begun on the preparation of an examination of plans for scientific work of 46 protected territories of the Russian Federation, including 12 biosphere reserves.

Publications

1. Published in electronic form information illustrated guide "Biosphere reserves of Russia", dedicated to the 50th anniversary of the UNESCO Program "Man and the Biosphere" (MAB). Supported by the Vernadsky Foundation.

2. Work continued on the publication of brochures on the description of biodiversity in protected natural areas of Russia, the series "Flora and fauna of reserves".

In 2022, 3 issues were published in this series:

145. Basidial macromycetes of the Zeya Reserve.

146. Algae of the Kerzhensky Reserve.

147. Zooplankton of the Kerzhensky Reserve.