

UNESCO Chair

“Socio-Economic Models of Biosphere Reserves”

Chair ID 2025RU3089, Agreement signed on the 27/05/2025

Plekhanov Russian University of Economics
2025

Chairholder: Dr. Ivan W. LOBANOV

Co-Chairholder: Prof. Pavel W. Terelynskiy

UNESCO Focal Point: Mme Meriem Bouamrane

The opening was approved on February 20, 2025, by the UNITWIN Programme Team.

- **4 Presentations and Representations at International Conferences:** Almaty, Moscow, St. Petersburg, Ufa
- **2 Round Tables** on the department's key issues with the participation of leading domestic experts
- **7 Research Articles** published in peer-reviewed academic journals
- **12 Experts** involved in the discussion of the department's topics
- **2 Analytical Studies**

Institutional Integration Index of Biosphere Reserves (IIBR Ranking)

Concept of the Open Internet Portal UNIDATA based on the data centres of Plekhanov Russian University of Economics

Focus Areas:

- **Development and continuous support of the International Institutional Integration Index of Biosphere Reserves (IIBR Ranking)** to assess progress in achieving the UN Sustainable Development Goals (SDGs 12, 13, 14, 15, and 17).
- **Creation of the international open-access internet portal UNIDATA** (as part of the department's multilingual website), hosted on the data centres of Plekhanov Russian University of Economics, to support interdisciplinary research at regional, national, and global levels.
- **Organization of comprehensive interdisciplinary research** on issues of socio-economic integration of biosphere reserves, improving quality of life, and empowering local communities and Indigenous peoples.
- **Organization and hosting of annual thematic workshops** in Russia with the participation of Russian and international experts, as well as experts from relevant UNESCO committees.

Mission:

- Development of recommendations for the optimal integration of biosphere reserves into the socio-economic structure of the state
- Coordination of international and transboundary research groups with the involvement of computing and organizational resources of Plekhanov Russian University of Economics



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Presentations at International Conferences:

- 🔧 Pilot Project: “Institutional Integration Index of Biosphere Reserves (IIBR Ranking)”, International Environmental Forum, Ufa, 2023
- 🔧 The Institutional Integration Index of Biosphere Reserves as an Indicator of Sustainable Development of UNESCO Protected Areas, International Scientific and Practical Conference, Almaty, 2024
- 🔧 **100 indicators across 15 clusters**, including economic, ecosystem, demographic, and infrastructure data groups, used to develop socio-economic models of biosphere reserves.
- 🔧 **Consultations** conducted with representatives of the **Bashkir Ural Biosphere Reserve, the Krasnoyarsk Stolby National Park and the Prioksko-Terrasny Nature Biosphere Reserve named after Mikhail Zabolotsky**

Online Meeting on the Formation of an Inter-University and Interagency Working Group on the Department’s Thematic Areas - March 2025

Held in collaboration with:

- **The V.I. Vernadsky Non-Governmental Ecological Foundation**
- **Representatives of six biosphere reserves of Russia**
- **Representatives of Roszapovedcenter (Ministry of Natural Resources and Environment of the Russian Federation)**
- **Representatives of the Natural Heritage Protection Fund**

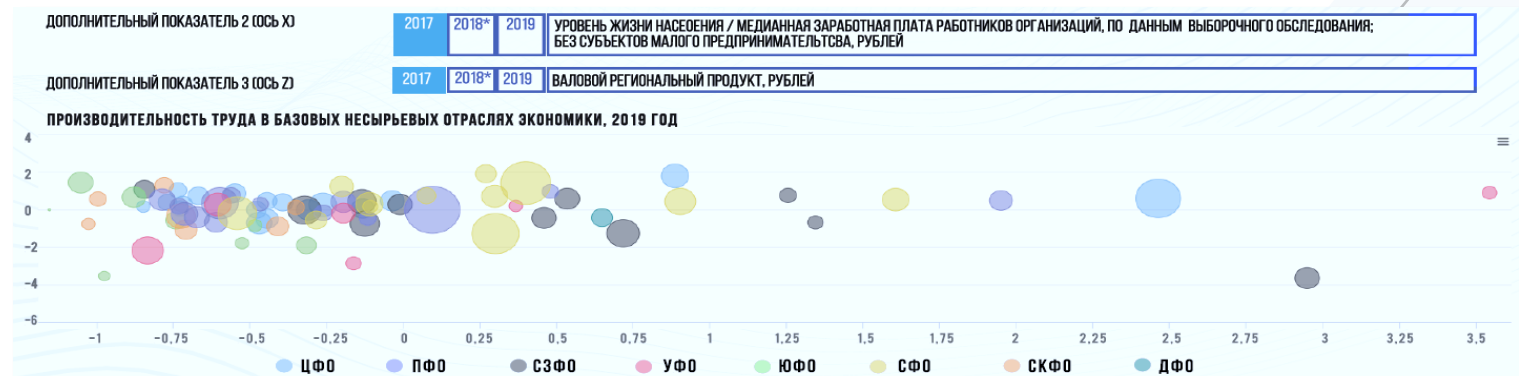


Международно-практическая конференция
«УСТОЙЧИВОЕ РАЗВИТИЕ ПОСРЕДСТВОМ
ТРАНСФОРМАЦИИ ФИНАНСОВЫХ
ИНСТРУМЕНТОВ ESG»



Development of **dataset concepts** based on the collection of indicators for the IIBR ranking for consolidation with UNESCO data centres and thematic portals.

Development of the concept and **project for the UNIDATA internet portal** based on the existing Information-Analytical Portal of the Situation Center for Socio-Economic Development of Russian Regions at Plekhanov Russian University of Economics:
<https://REgstat.rea.ru/>



Department of "Socio-Economic Models of Biosphere Reserves"

-  **Climate Agenda and Artificial Intelligence**
Collection of Scientific Papers, International Scientific Forum "Step into the Future", Moscow, 2022
-  **Institutional Integration Index of Biosphere Reserves**
Collection of Scientific Papers, International Scientific Forum "Step into the Future", Moscow, 2023
-  **Development of the Tourism Industry in Russian Regions Under External Threats**
Modern Problems of Socio-Economic Systems in the Context of Globalization, Belgorod, 2023
-  **Introduction to Geospatial Data Analysis**
Volgograd State Technical University, 2024
-  **Development of a Methodological Toolkit for Evaluating the Efficiency of Organizational and Technical Management Levels**
Drukerovsky Bulletin, 2024
-  **Application of Fuzzy Set Theory in Assessing the Organizational and Technical Management Level**
Drukerovsky Bulletin, 2024
-  **Econometric Model of the Indicator for Identifying Crisis Situations**
Danvers, Massachusetts, USA: IEEE Xplore, 2024

Development Strategy of the UNESCO Chair In Plekhanov Russian University of Economics

Development of the International Dimension

- Opening of a Departmental Office at the REU branch in Dubai, United Arab Emirates
- Engagement of international experts in the department's activities through the Dubai office, focusing on the institutional integration analysis of the Marawah Biosphere Reserve (UAE)
- Collaboration with international colleagues via the REU branch in Minsk, Belarus, for research on the institutional integration of the West Polesie Transboundary Biosphere Reserve
- Establishment of academic partnerships with universities in the UAE, Brazil, Mongolia, and Belarus to strengthen international research networks and joint initiatives
- Organization of seminars and capacity-building workshops for representatives of biosphere reserves, aimed at knowledge exchange and the dissemination of best practices in socio-economic integration and sustainability

Development of the "Communications and Cooperation" Direction

- Publication of Information about the Department's Activities in Domestic and International Media
- Cooperation with:
 - The Commission of the Russian Federation for UNESCO Affairs
 - Roszapovedcenter of the Ministry of Natural Resources and Environment of Russia
 - The V.I. Vernadsky Non-Governmental Ecological Foundation
 - Leading biosphere reserves in Russia, neighboring countries, and beyond
 - The Natural Heritage Protection Fund
- Establishment of partnerships with other UNESCO Chairs engaged in research in the fields of ecology and environmental protection
- Updating and expanding the structure of the department's official website
- PR campaign and expansion of the department's social media audience

Development of Scientific Research Activities

- Conducting scientific research on the institutional integration of UNESCO biosphere reserves
- Publishing scientific articles in peer-reviewed academic journals
- Participation of the department in UNESCO conferences on the key development vectors of the department
- Involvement of the department in organizing the International Scientific Forum of REU "Step into the Future"
- Creation and maintenance of the international open-access internet portal UNIDATA based on the data centres of Plekhanov Russian University of Economics



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Thank You