

4th Meeting of the **European and Eurasian Soil Laboratory Network**(EUROSOLAN)

5-6 October 2022



Stories on National Soil Laboratory Networks: RUSOLAN

Elena Shamrikova

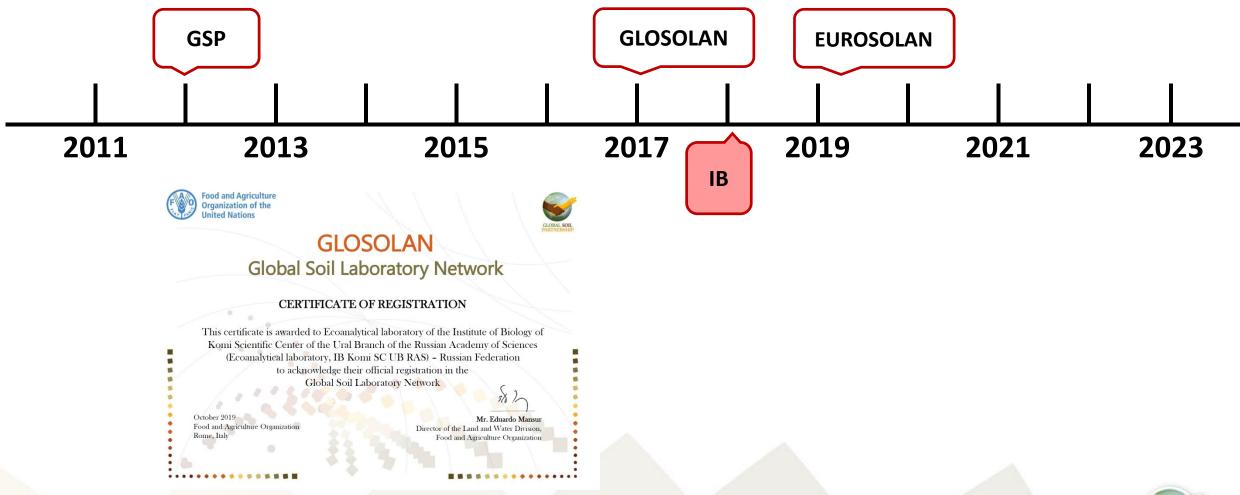
Institute of Biology of Komi Science Center, RAS

Vice-Chair of the EUROSOLAN for Eurasia

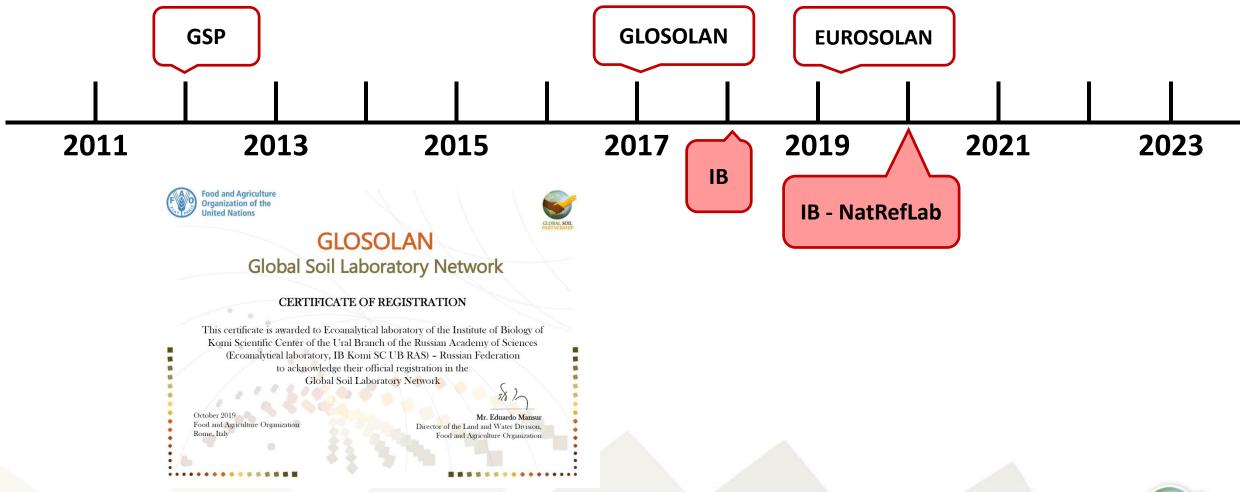
Chair of RUSOLAN



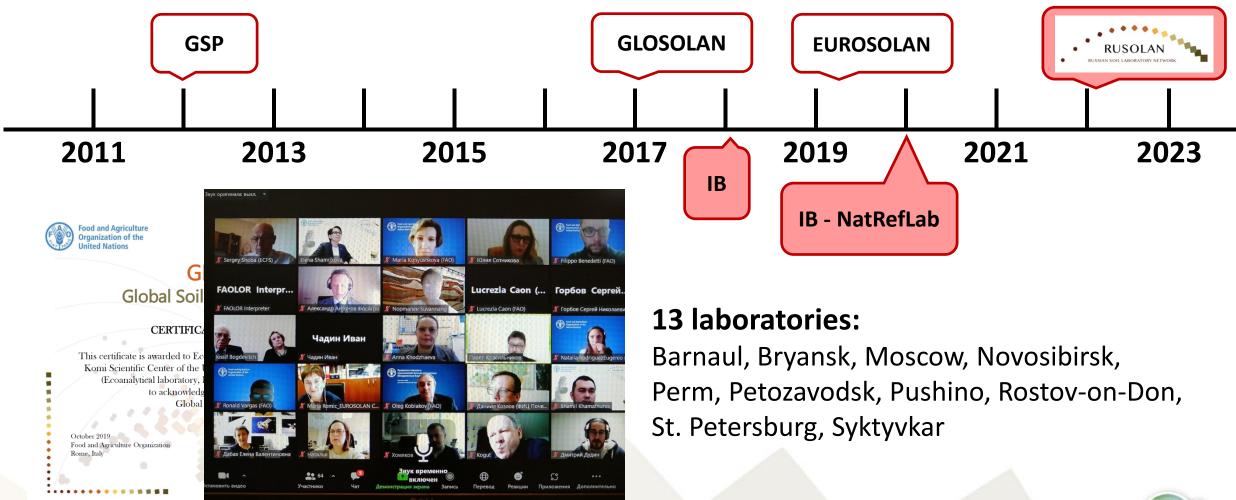






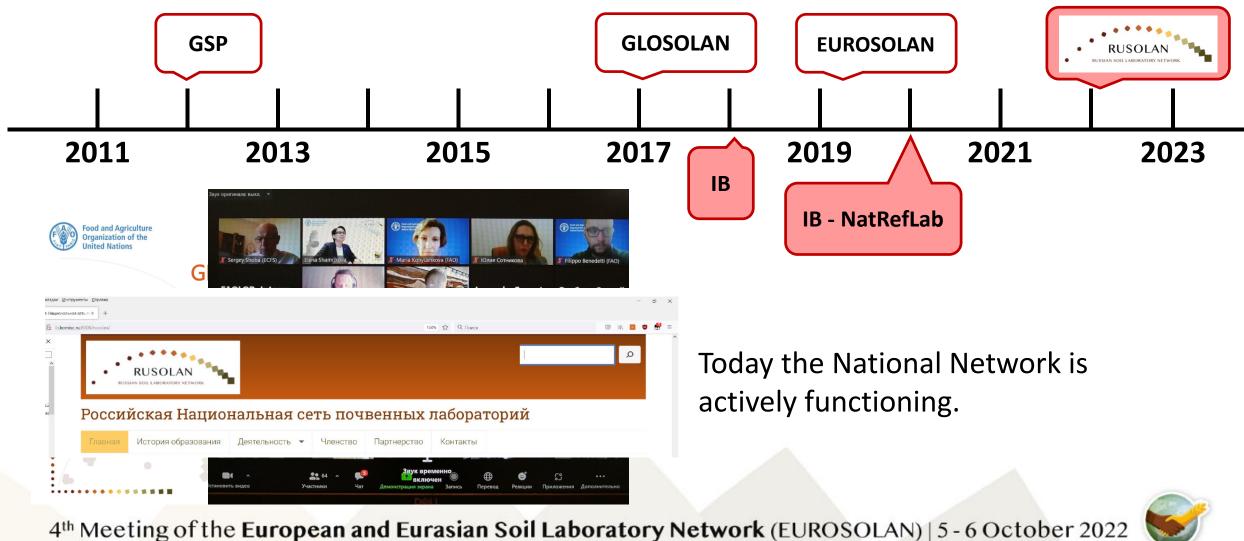














OBSTACLES / SOLUTIONS

1. Difficulties in involving laboratories in GLOSOLAN:

- lack of information about GLOSOLAN;
- insufficient motivation;
- large geographic extent of the work of laboratories on a territory of the country;
- lack of accreditation in many laboratories;
- fear of PT;
- language barrier.

What helped to overcome?

- status, image, persistence of the team;
- dissemination of information about the GSP and GLOSOLAN (articles, reports on different platforms).

OBSTACLES / SOLUTIONS

2. Shortage of financial resources (partially solved)

What helped to overcome?

- internal resources;
- sponsor (PhosAgro).

3. Lack of human resources (partially solved)

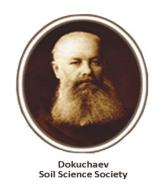
What helped to overcome?

- motivation;
- enthusiasm.



SUPPORT











Administration of the Institute of Biology;

PhosAgro Company;

Dokuchaev Soil Science Society;

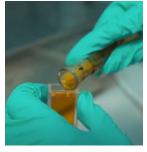
Lucrezia Caon, Nopmanee Suvannang, Filippo Benedetti, Maria Konyushkova, Alexander Antonov, Pavel Krasilnikov, Artemy Galutsky











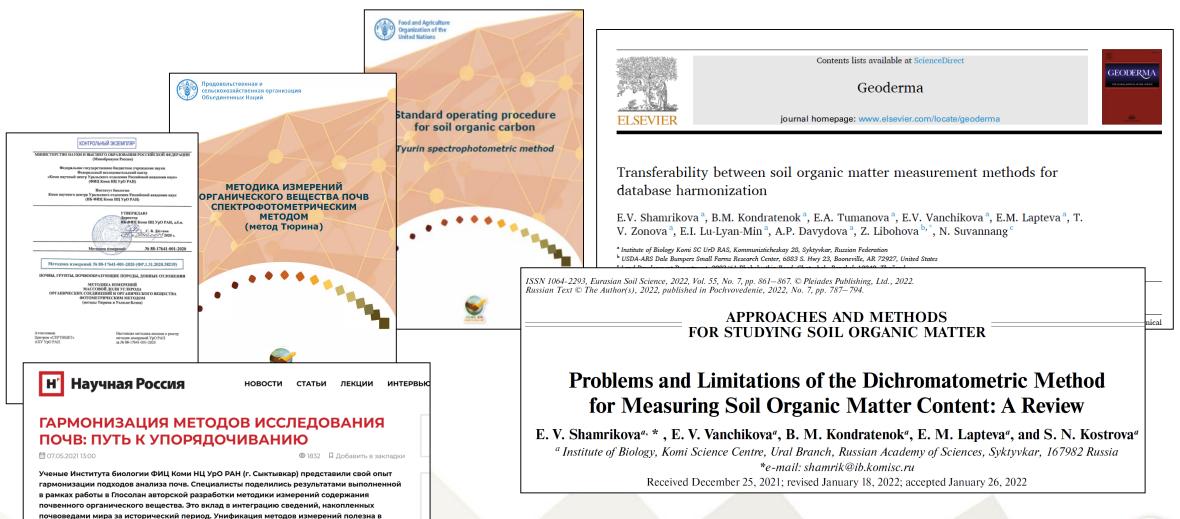


Is it useful to be a member of a Global / Regional / National network?

- International cooperation in the field of chemical analysis of soils;
- Development of new methods;
- Development of a new promising research niche harmonization of soil research methods used in different regions;



NEW METHODS / RESEARCH PAPERS



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CONFERENCES / VIDEO RESOURCES



Rome, Italy (2020)

Moscow, Russia (2021, 2022)

Petrozavodsk, Russia (2021)

Tashkent, Uzbekistan (2022)

Ashghabat, Turkmenistan (2022)

Pushchino, Syktyvkar, Russia (2022)

EUROSOLAN as a part of the Global Soil

Laboratory Network

Dr. Elena Shamrikova, Vice-Chair of the Eurosolan for Eurasia, Curator of the National Reference Laboratory of Russia Institute of Biology Komi Science Center RAS, Russia



An innovative approach to the harmonization of the case of the SOP on OC by Tyurin

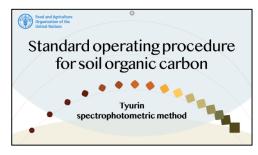


inis. Snammkova Elena Science, Eco-analytical Laboratory, Institute of Biology of Kom fic Center of the Ural Branch, Russian Federation The Global Network of Soil Laboratories (GLOSOLAN) is an international mechanism for the promotion of technologies and knowledge in the field of sustainable land use and agriculture

Dr. Elena Shamrikova, Vice-Chair of the Eurosolan for Eurasia,

Dr. Elena Shamrikova, Vice-Chair of the Eurosolan for Eurasia Curator of the National Reference Laboratory of Russia Institute of Biology Komi Science Center RAS, Russia shamrikovaelena@yandex.ru









Promoting sustainable soil management for all

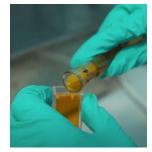














Is it useful to be a member of a Global / Regional / National network?

- PT (global, regional, national);
- Use of international SOPs;
- Exchange of experience;
- Professional development;
- Using best practices in soil spectroscopy.







Thanks for your attention!



