



MINISTRY OF
**AGRICULTURE AND
RURAL DEVELOPMENT**

Webinar “A soil deal for Europe – mission possible in the Baltic Sea Region” EU Soil Mission’s state of play and National initiatives

The Mission coordination actions at the national level - Poland’s Examples

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June 15th, 9:30 – 11:30 am (CEST, Brussels time)

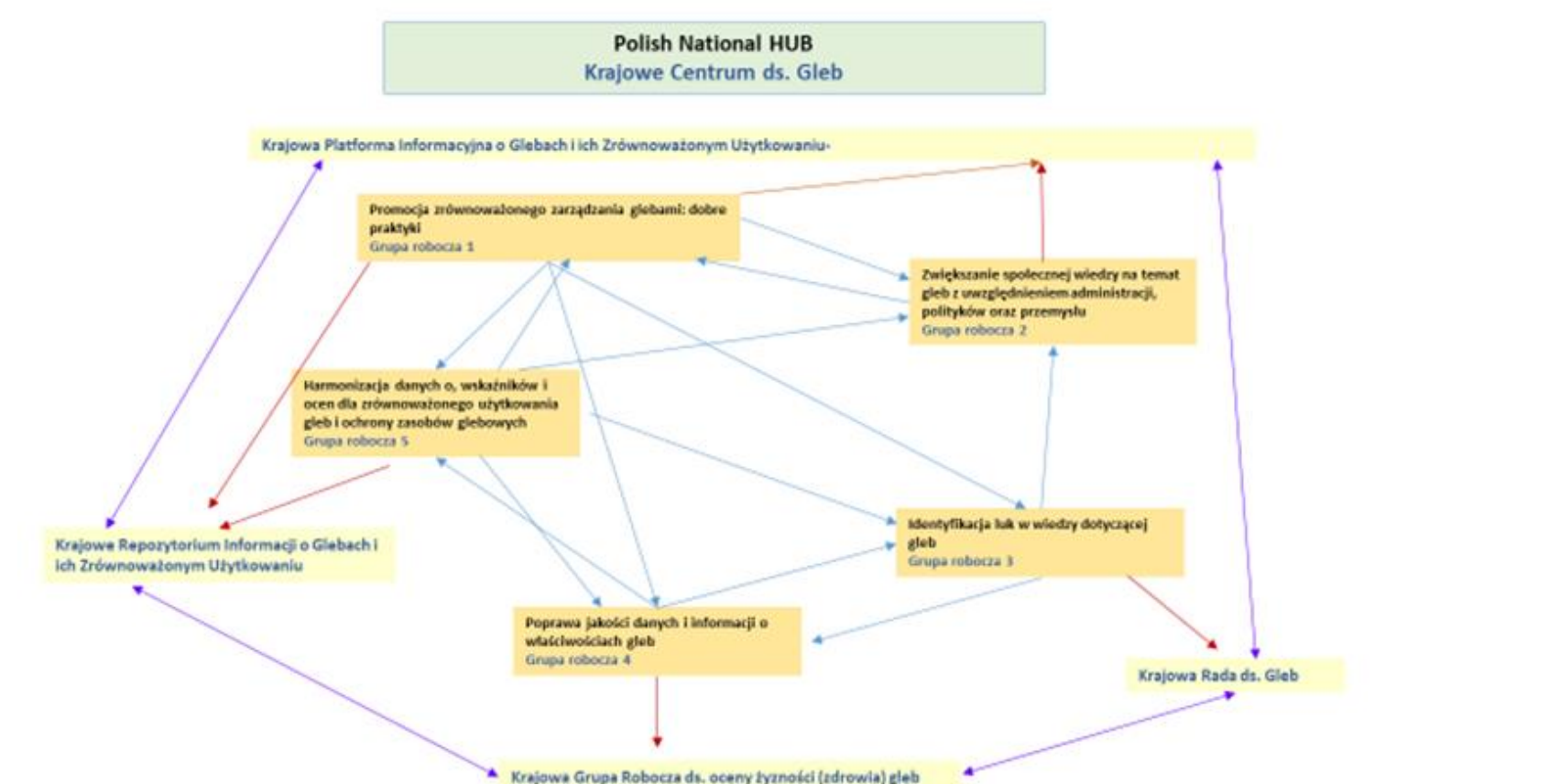
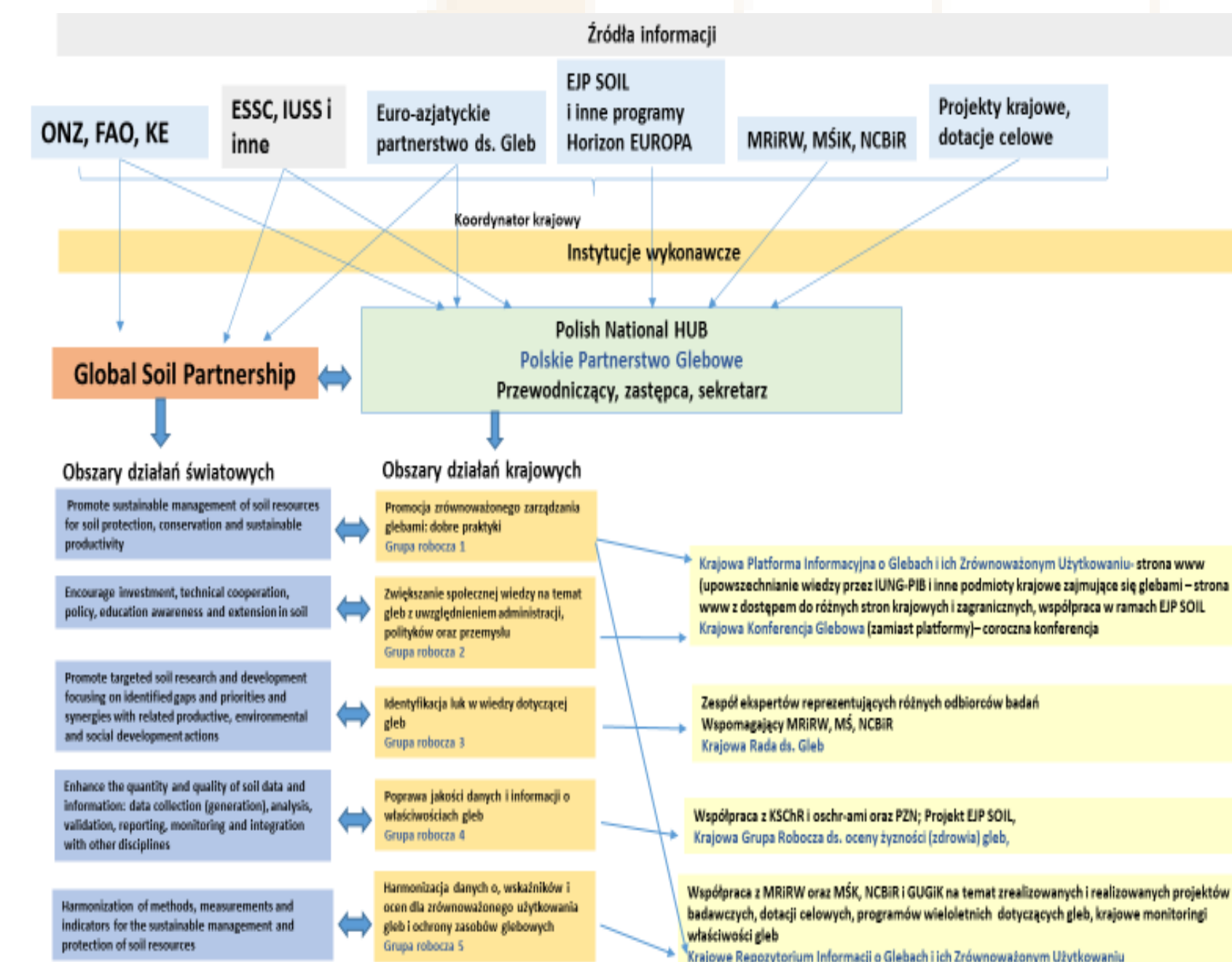


- Poland's Examples



National SOIL HUB

- set up under the international EJP SOIL program by Ministry of Agriculture and Rural Development together with the Institute of Soil Science and Plant Cultivation - National Research Institute.
- The National HUB will be a national platform of stakeholders in the field of research and innovation related to the issues of sustainable agricultural soil management.
- Platform for all interested parties: decision-makers, scientists and experts, platform for discussion, exchange of knowledge and experiences, as well as raising awareness of the importance of healthy soil in the modern world;
- tool for mapping the landscape of existing structures, initiatives or programs at the regional and national levels in order to achieve synergies with the mission. The created national group of stakeholders, the future HUB, will be **one of the most important tools at the national level to support the implementation of the mission.**





1. R&I component of Mission implementation - EJP SOIL, CSA PREPSOIL

EJP SOIL – In relations to programmes aimed at research and innovation, Ministry of Agriculture and Rural Development together with Institute of Soil Science and Plant Cultivation-State Research Institute are involved in the implementation of the European project entitled European Joint Program for Agricultural Soil Management (EJP SOIL). The project is implemented under the EU framework program Horizon 2020. The consortium consists with 26 scientific institutions from 23 European countries. This European initiative aims at developing knowledge, tools and an integrated research community to foster climate-smart sustainable agricultural soil management.

CSA PREPSOIL (HORIZON-MISS-2021-SOIL-01-01) - The 'Soil Deal for Europe' Mission proposes a novel approach to R&I for impact, based on Open Science and strong stakeholder and citizen engagement. PREPSOIL will adopt a proactive approach to co-create with stakeholders, leveraging on both offline and online facilities, with the ultimate purpose of generating long-lasting interaction spaces. This interaction and engagement strategy supports stocktaking and dialogue to understand how regional 'soil needs' assessment, supported by harmonised monitoring mechanisms, can lead to action in Living Labs (LLs) and Light Houses (LHs) for soil health. An ambitious 'soil needs' appraisal campaign will be carried out. In combination with other actions, it will provide direction and capacities for the future national soil health monitoring mechanisms, as well as mapping and preparing the implementation of regional LLs.



2. Living Lab component – growing network of demonstration farms

As the key aspect of Mission implementation, Living Lab network is stimulated by Ministry of Agriculture and Rural Development. This will enable demonstration of practices that support soil health at local and national level.

- National network of demonstration farms developed by the Agricultural Advisory Centre; <https://www.cdr.gov.pl>
- Living labs organized within Targeted Subsidy for the Institute of Soil Science and Plant Cultivation – the task dedicated to water management and retention in soil.
- Partnership for agroecology
- PREPSOIL Living Labs stocktaking and dialogue to understand how regional ‘soil needs’ assessment, supported by harmonised monitoring mechanisms, can then lead to action in Living Labs (LLs) and Light Houses (LHs) for soil health. 19 representative regions covered & guidelines for soil needs appraisal ready. Recommendations for priority actions in LLs/LHs.



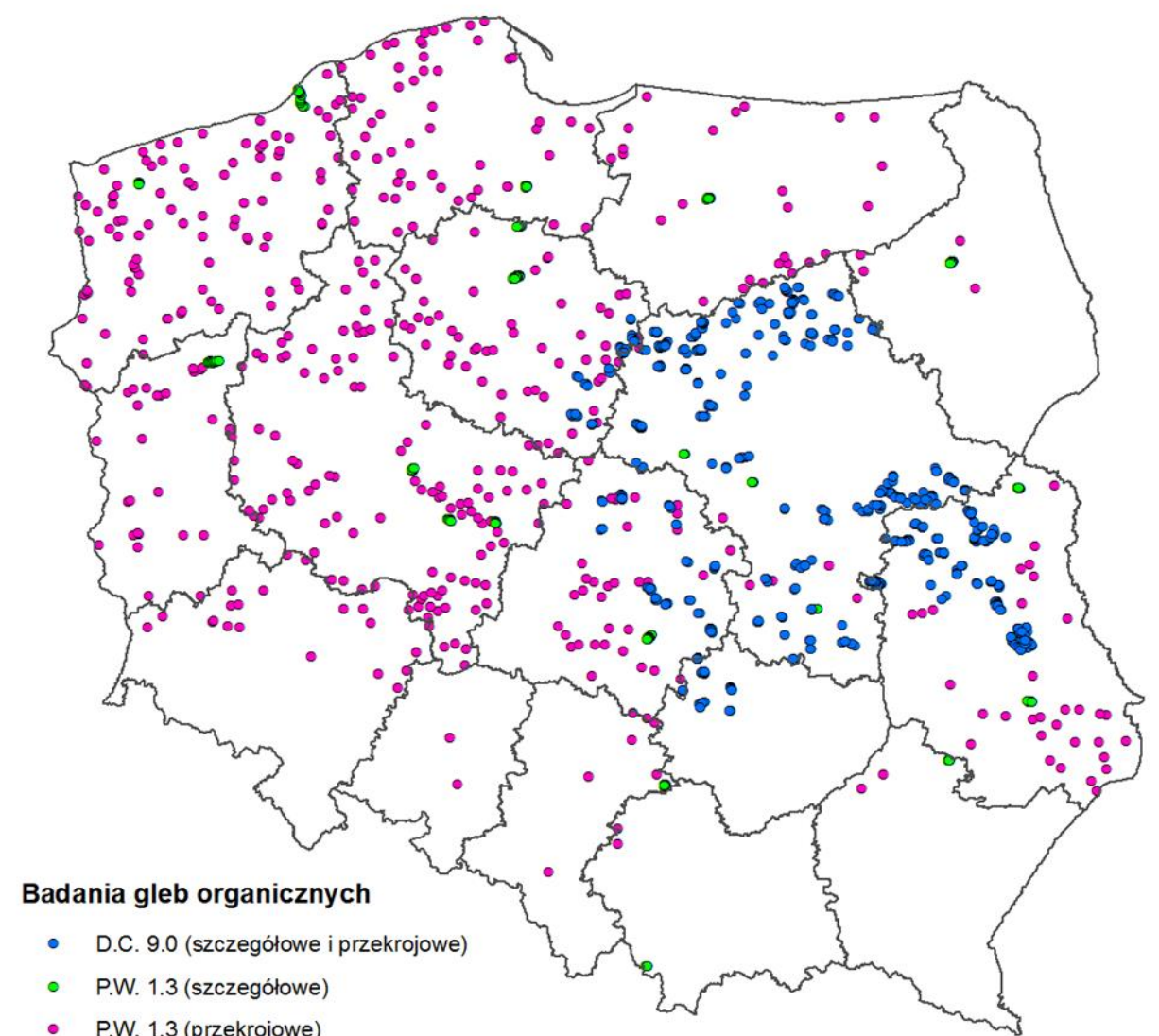
3 . Soil monitoring component

- ✓ Monitoring of Common Agricultural Policy impact on soil

Network of approx. 600 farms across Poland, representative to soil/climatic conditions, farm size and business models. They are combined into groups implementing various policy instruments of CAP. The monitoring combines soil sampling campaigns to learn the soil health trends in response to policy instruments, surveys for collecting information on practices applied at farm level.

- ✓ Monitoring peatland soils for implementing protection of soil carbon, water retention and biodiversity reservoir

Tool for justified implementation of GAEC 2, but also to update spatial information on presence and status of organic soils. First step for implementing sustainable management of peatlands.

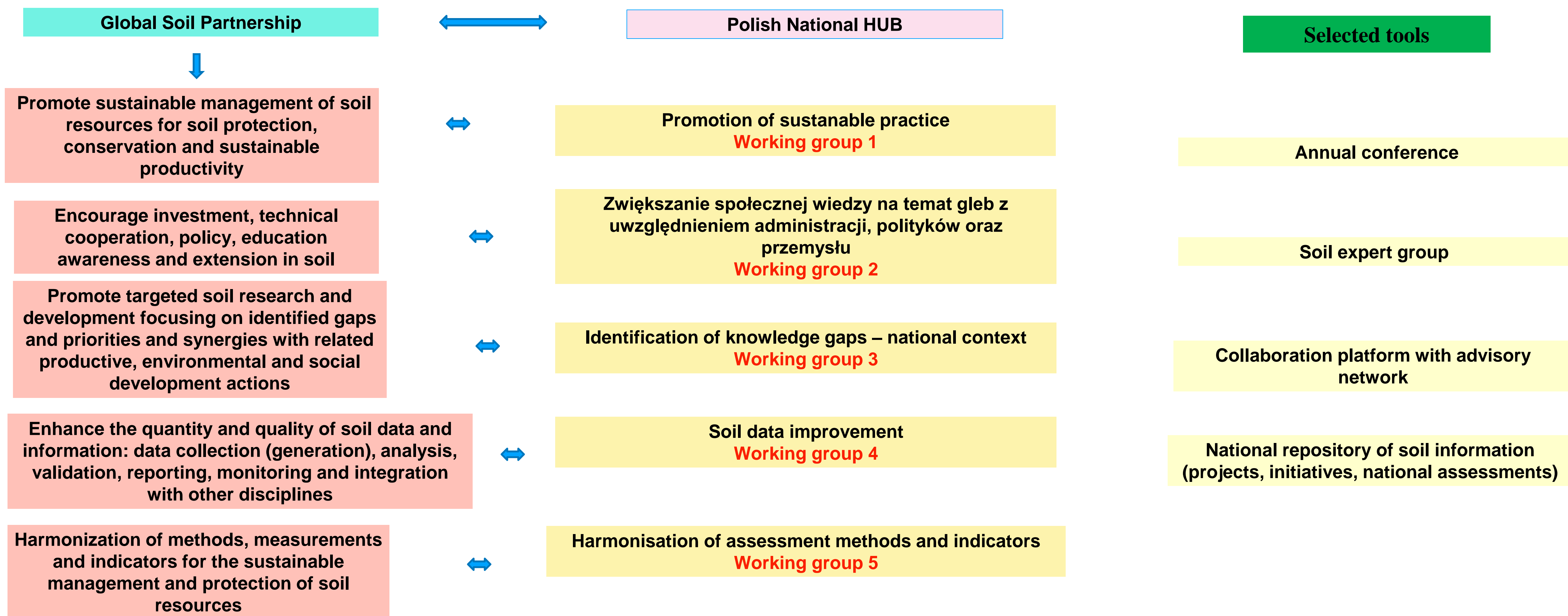


- Poland's Examples



4. Communication and citizen engagement component

EJP Soil national hub, to be expanded to local citizen engagement (farmers, urban agriculture, better spatial planning, organic farming, nature based solutions)





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THANK YOU

