



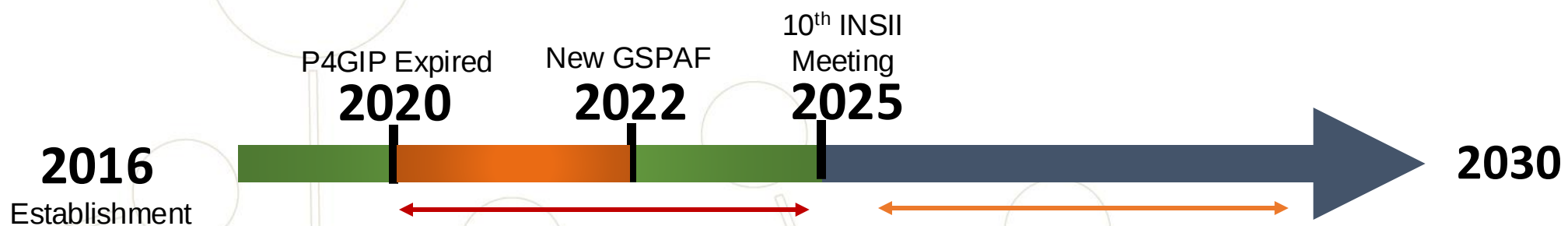
Food and Agriculture
Organization of the
United Nations

INSII Work Plan & Resource Mobilization 2025-2030

10th Meeting of the
International Network
of Soil Information
Institutions (INSII)

15-16-17 January 2025





10th Meeting of the International Network of Soil Information Institutions (INSII) | 15-16-17 January 2025



Vision 2030

Over the next 5 years, INSII should continue to make **systemic and cultural changes** to fully realise the value of data and information and evidence-based decision making.





Goals...

- Continue developing **actionable** soil information, **country-driven global assessments, products and systems** (in accordance with international standards) that support **decision making** for sustainable soil management, crops and fertilizers which are instrumental for the implementation of the GSP Action Framework.
- **make the soil information and data accessible, interoperable and harmonised** at national, regional and global level. **(FAIR & OPEN)**
- **provide a robust data-driven framework for monitoring** GSP Action Framework indicators and targets.



Current Governance

- Simplified Governance. A process and delivery based governance will be adopted which will enable countries with a lightweight, effective way to produce and develop their databases, datasets, services and systems.
 - The GSP PA & ITPS – Intergovernmental Technical Panel on Soils
 - International Network of Soil Information Institutions (INSII)
 - Thematic Working Groups

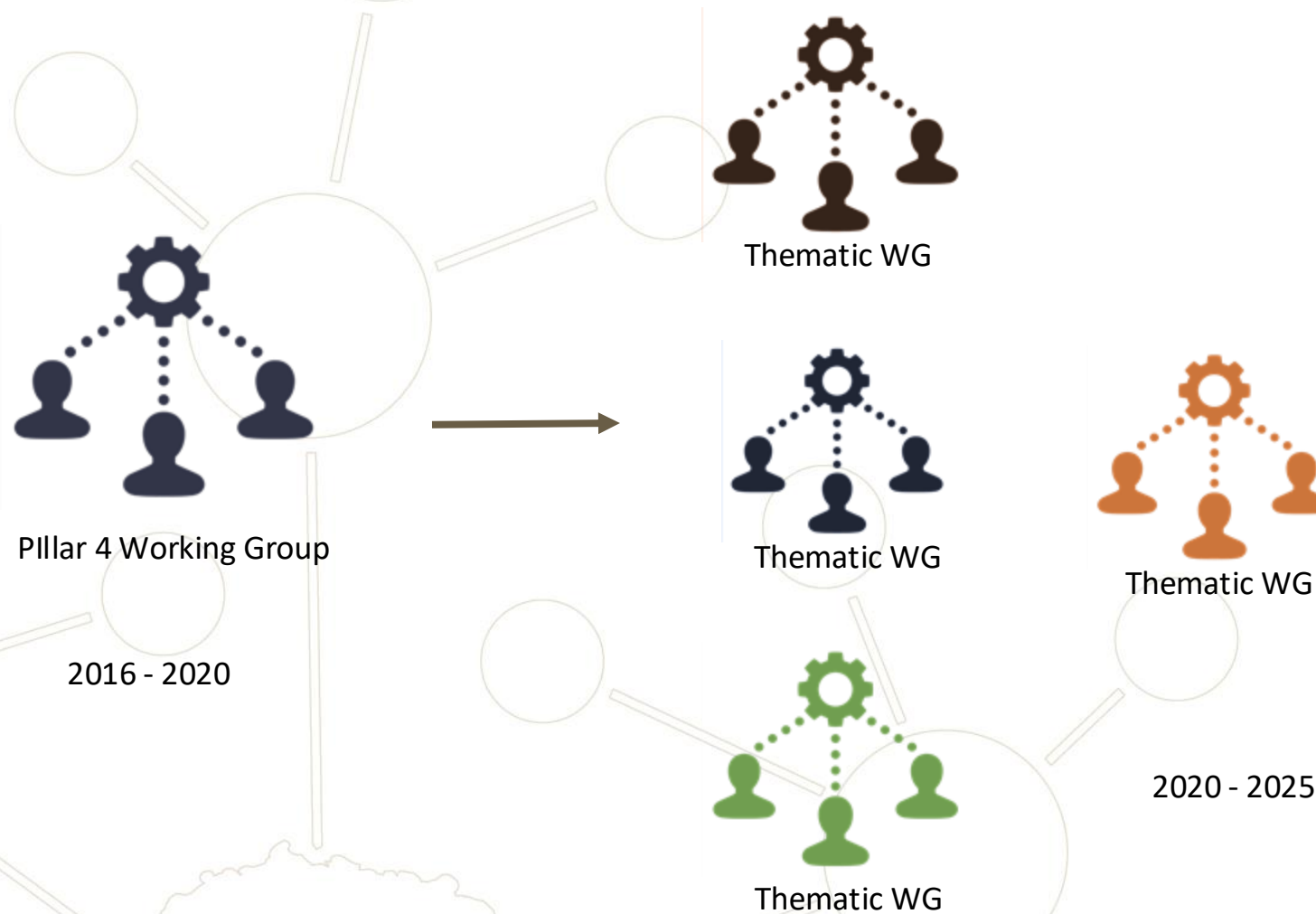


Current Governance

- The INSII is the **main implementation and steering body** for the activities to be performed under soil information and data area of work of the GSP.
- The **GSP PA tasks INSII** to address specific global or regional issues entail data/system development.
- INSII is supported by the **GSP Secretariat** (facilitation), **ITPS, thematic working groups**



INSII Working Groups



10th Meeting of the International Network of Soil Information Institutions (INSII) | 15-16-17 January 2025



INSII Working Groups



Pillar 4 Working Group

2016 - 2020



GSOCseq WG



GSNmap WG



GSERmap WG



...



SoilSTAT WG

10th Meeting of the International Network of Soil Information Institutions (INSII) | 15-16-17 January 2025



Thematic WGs: ToR



Thematic WG

- Support the development of the publication of key technical documents (Guidelines, Technical Specifications, Manuals)
- Support the development of technical material (Training Material, Input Data, Scripts)
- Review and test relevant technical material (e.g. documents, scripts)
- Devise strategies to publish peer reviewed articles

Thematic WGs: Composition

- The working groups are composed of the members from
 - **INSII (though open calls)**
 - Intergovernmental Panel on Soils (ITPS)
 - External Experts (e.g. Academia, NGOs) (though an open call/expression of interest)



Thematic WG



GloSIS - Coordination and Maintenance



GloSIS WG

- GloSIS WG to Support the development and implementation GloSIS to be maintained, hosted by GSP Secretariat with the technical Support of Specialised INSII Member Institutions, FAO CSI and GeoSpatial Unit (NSL).



Vision 2030



Over the next 5 years, INSII should continue to make systemic and cultural changes to fully realise the value of data and information and evidence-based decision making.

10th Meeting of the International Network of Soil Information Institutions (INSII) | 15-16-17 January 2025



Main Activities – next 5 years

- Strengthening and extending the **Capacity Development Program**;
- Development of **GloSIS** Discovery Hub and connected services;
- Development of **SoilSTAT** and connected services;
- Development of National Soil Information Systems (**NSIS**);
- Development of country-driven global **datasets**;
- **Decision Support Systems/Platforms**
- More focus on **Data Policies**





Resource Mobilization Key Figures & Achievements:

INSII institutions have been strategically positioned at the forefront of project implementation and as key beneficiaries of resource mobilization efforts. Thanks to the significant progress we've made and the impactful results we've delivered over the last decade, we have successfully mobilized over \$45 million for critical soil information and management projects.

- Soil Mapping for Resilient Agri-food Systems in Central America and Sub-Saharan Africa (**SoilFER**): \$30 million (U.S. State Department)
- **SoilFER-VACS** Framework: \$6 million (Ministry of Foreign Affairs of Japan)
- **SOIL+**: Development of the Soil Atlas of Asia and National Soil Information Systems: \$2.15 million (Korea Rural Development Administration & AFACI)
- **SOILCARE**: Caribbean Soil Management for Restored Watersheds and Sustainable Food Systems Project (SOILCARE): \$7.2 million (GEF/GCP)

10th Meeting of the International Network of Soil Information Institutions (INSII) | 15-16-17 January 2025





Resource Mobilization Key Figures & Achievements:

Africa:

- **Zambia:** Zambia Agricultural Research Institute (ZARI)
- **Mozambique:** Agricultural Research Institute of Mozambique (IIAM)
- **Tunisia:** General Directorate of Development and Conservation of Agricultural Land (DGACTA)





Resource Mobilization

Key Figures & Achievements:

Central America and the Caribbean:

- **Honduras:** Secretary of Agriculture and Livestock - Directorate of Agricultural Science and Technology (SAG-DICTA)
- **Guatemala:** Ministry of Agriculture, Livestock and Food (MAGA-DIGEGR)
- **Jamaica:** Ministry of Agriculture and Fisheries, Agricultural Land Management Division (ALMD)
- **Belize:** Ministry of Agriculture, Food Security and Enterprise

10th Meeting of the International Network of Soil Information Institutions (INSII) | 15-16-17 January 2025





Resource Mobilization Key Figures & Achievements:

Eurasia & Asia

- **Bangladesh:** Soil Resources Development Institute (SRDI)
- **Bhutan:** National Soil Service Centre (NSSC)
- **Cambodia:** Department of Agricultural Land Resources Management (DALRM)
- **Thailand:** Land Development Department
- **Vietnam:** Soils and Fertilizers Research Institute
- **Philippines:** Bureau of Soils and Water Management
- **Nepal:** Subtropical Horticulture Center
- **Mongolia:** Institute of Plant and Agricultural Sciences, Mongolian University of Life Sciences
- **Kyrgyzstan:** Society of Soil Scientists of Kyrgyzstan

10th Meeting of the International Network of Soil Information Institutions (INSII) | 15-16-17 January 2025





Resource Mobilization

Key Figures & Achievements:

Commitment Moving Forward:

- FAO and GSP will continue mobilizing resources and fostering collaboration with INSII members to advance soil health and evidence-based decision making.
- Further efforts should be made to fund SoilSTAT and GloSIS Implementation



INSII Representation

Q1 – How can we better engage with countries that have not yet appointed their INSII representatives, and re-activate those with appointed but inactive members?

Resource Mobilization

Q3 – Should we develop a detailed questionnaire for INSII members to gather **structured input on strategies for resource mobilization**, including their perspectives on INSII's role as implementation partners, alignment with donor priorities, capacity needs, and innovative funding opportunities?

Governance

Q2 – What governance structure and mechanisms would best support INSII in achieving its 2025-2030 work plan objectives.