



Food and Agriculture
Organization of the
United Nations

20th Working Session of the Intergovernmental Technical Panel on Soils (ITPS)

International Network on Soil Pollution (INSOP) progress report

19-21 March 2024

Ravi Naidu

crcCARE and The University of Newcastle & INSOP Chair

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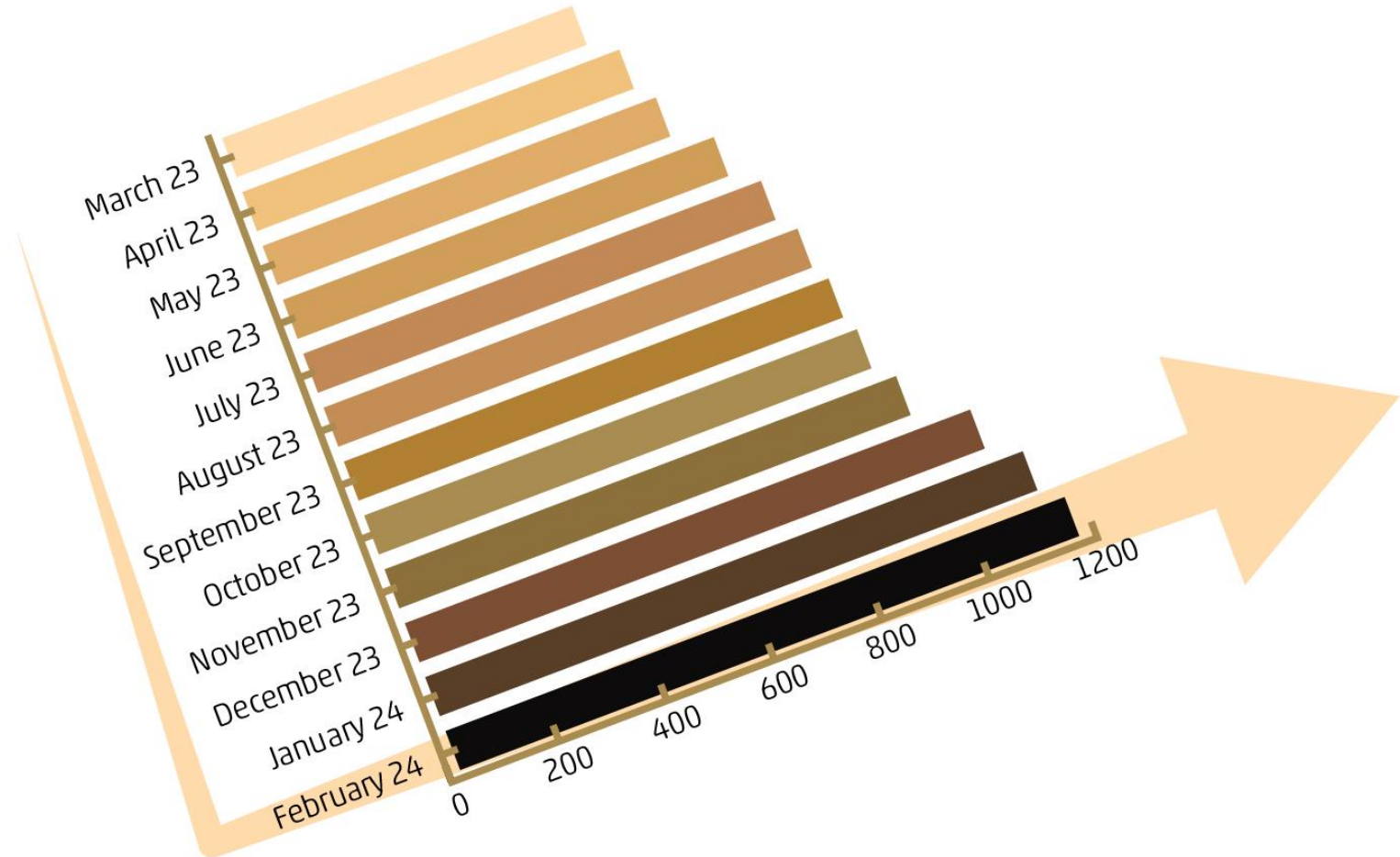
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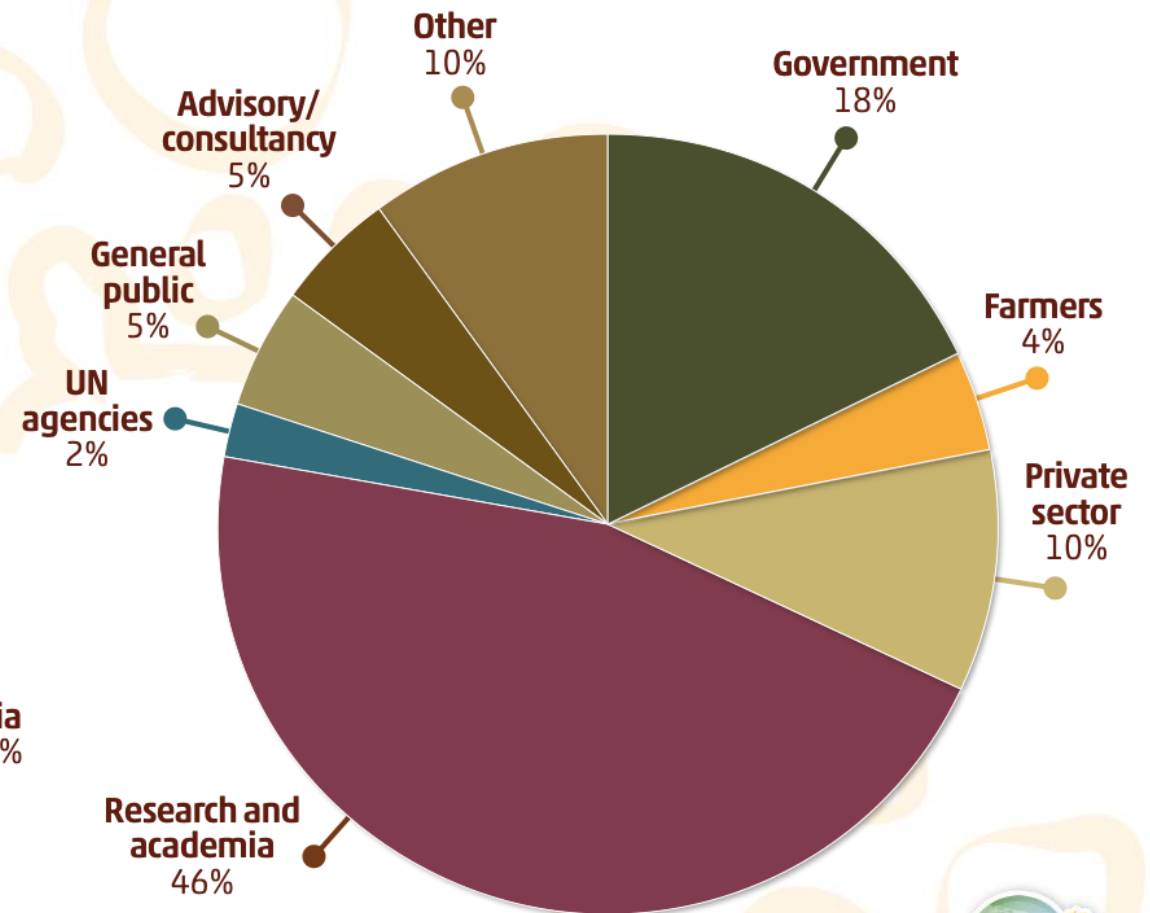
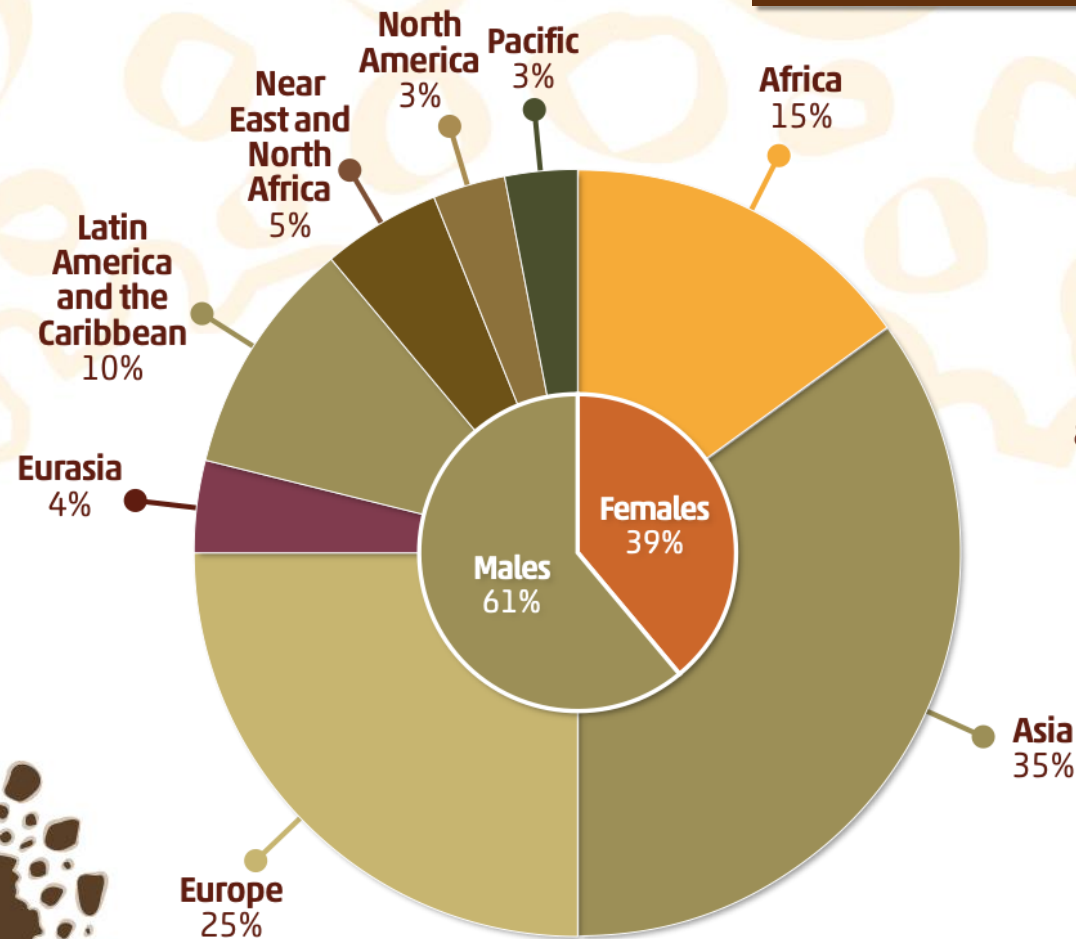


INSOP's growth: 1200 members from 130 countries

INSOP number of members 2023/2024



INSOP growth: 1200 members from 130 countries



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INSOP 2023 end-of-the year activity report

Activity	Deliverable
Review of the GLOSOLAN SOP	SOP with INSOP inputs published
INSOP-INFA SOP on determining heavy metals in fertilizers	SOP is developed
Project proposal on soil impacts in the war-affected areas	INSOP is involved in the pollution project in a war-affected countries
GLOSOLAN guidance on reagents disposal for soil laboratories	GLOSOLAN guidance with INSOP inputs published
INSOP participation in the 6 th International Conference on Soil Pollution and Remediation (SOILREM)	Partnership with new stakeholders
INSOP feedback on Soil Monitoring and Resilience Directive	INSOP inputs at the Soil Monitoring and Resilience Directive
INSOP annual meeting	INSOP activities and Steering Committee defined
INSOP Assessment WG meeting	Development of the threshold value database
INSOP Monitoring WG meeting	Updating SoiLEX platform
INSOP Food Safety WG meeting	Development of soil pollution educational material
INSOP Remediation WG meeting	Development of INSOP checklist action plan

INSOP 2024 ongoing activities

Working Group	Activity	Current stage
Assessment	Development of the soil pollution threshold values database	Data collection
	SOP for measuring residue of pesticides in the soil	Data collection
Monitoring	Updating SoiLEX with soil pollution assessment, monitoring and remediation legal tools	Data collection
Remediation	Remediation checklist action plant	Peer-review/Proof-reading
Food Safety	Soil Pollution educational material for Soil Doctors Programme	Poster development
	FAO Technical Manual on soil pollution assessment, mapping, monitoring and risk communication	Development

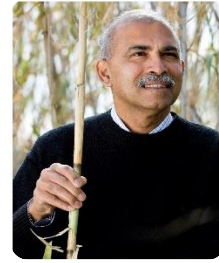
Technical Manual on soil pollution Assessment, Mapping, Monitoring and Risk Communication

No.	Chapter	2023	2024
1.	Introduction	Completed	Peer-review
2.	Building a Conceptual Model	Completed	Peer-review
3.	Sampling	Completed	Peer-review
4.	Environmental risk assessment	Ongoing	Ongoing
5.	Mapping	Completed	Peer-review
6.	Mixed pollution on site	Completed	Peer-review
7.	Monitoring soil pollution	Completed	Peer-review
8.	Communication and reporting soil pollution	Ongoing	Peer-review

INSOP Steering Committee



GLOBAL SOIL
PARTNERSHIP



Ravi Naidu

INSOP Chair



Deyi Hou

INSOP Vice-Chair



Sergejus Ustinov

INSOP coordinator

Assessment WG

Monitoring WG

Remediation WG

Food Safety WG

Helen Karasali



Claudia E Lima de Silva



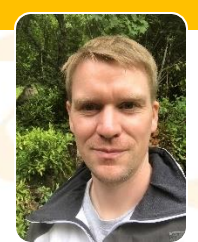
Scott D. Warner



Fang Wang



David O'Connor



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Thank you!

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