



Food and Agriculture
Organization of the
United Nations

21st Working Session of the Intergovernmental Technical Panel on Soils (ITPS)

Soil Salinity working group: the latest updates

November 18-19-20, 2024

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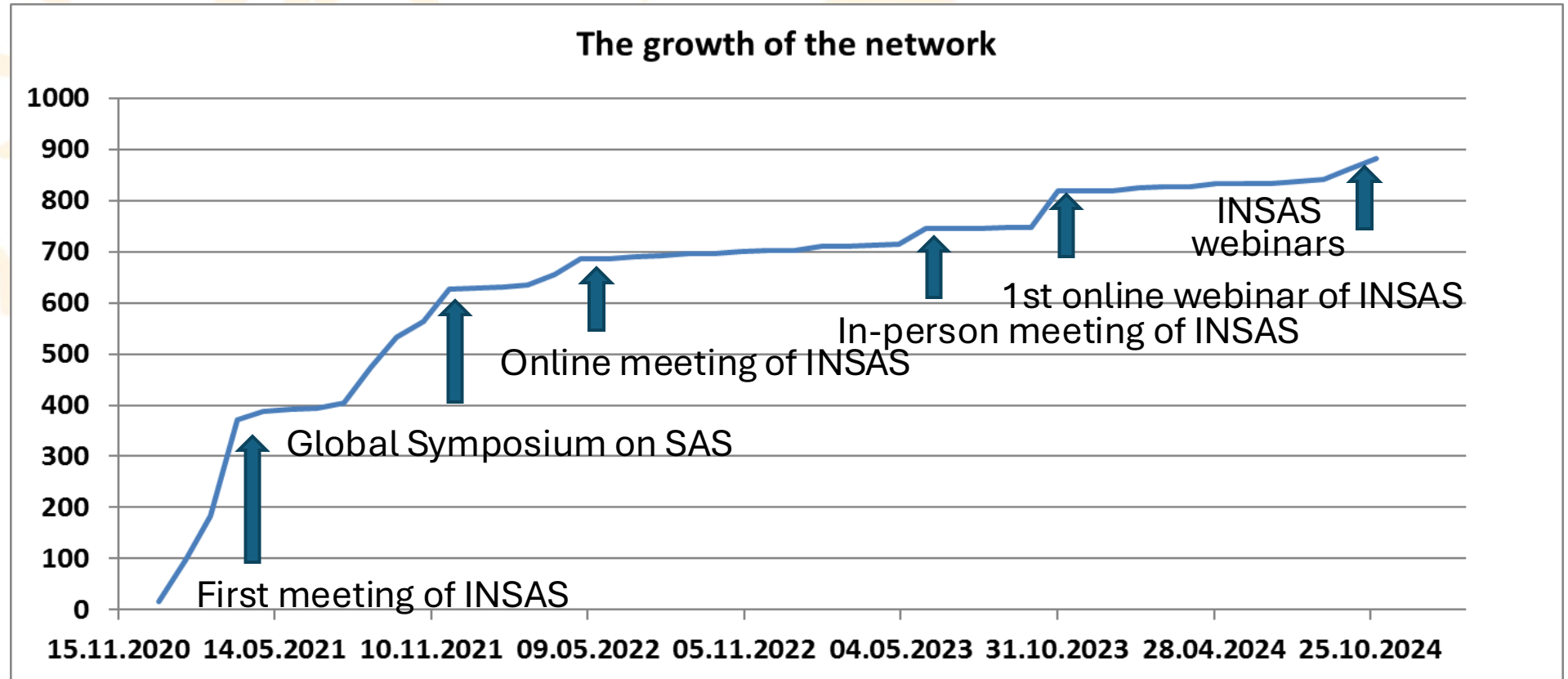
Konyushkova Maria

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882 members from 125 countries
(7% increase since previous ITPS meeting, 18% per year)



INSAS Webinars

No	TITLE	RELEASE	Participants
1	Health of salt-affected soils	November 21, 2023	1150 registrants (from 115 countries), 500 unique attendees (from 80 countries)
2	eHALOPH and the economic uses of salt-tolerant plants	February 13, 2024	393 registrants (from 92 countries), 196 unique attendees
3	Salinity in Sub-Saharan Africa: impacts and initiatives	March 25, 2024	258 registrants from 87 countries, 113 unique attendees
4	Crop nutrition in salt-affected soils	April 24, 2024	764 registrants from 116 countries, 293 unique attendees
5 (5-6)	Assessing soil salinity and sodicity using remote and proximal sensing data	September 4 and 11, 2024	827 registrants from 121 countries, 299 unique attendees (theory), 220 unique attendees (training)
6 (7-9)	Optimization of crop irrigation under the risk of salinization using agrohydrological tools	October 22 and 29, November 12, 2024	382 registrants from 94 countries, 164 unique attendees (theory), 126 unique attendees (practice), 83 unique attendees (interactive)
7 (10)	Modelling with AquaCrop	November 26, 2024	planned

INSAS at COP16 (CBD, Colombia)



AGENDA

Welcome

Moderator, Willem Schouwstra – Netherlands Food Partnership

Introduction - Saline agriculture bringing solutions as climate and biodiversity adaptation strategy

Ambassador to FAO Mr Marcel Beukeboom (in person)

Video to promote the year of halophytes

Advances of FAO in promoting nature-based solution in saline environments

Diego Mora Garcia, FAO

Roundtable on practical solutions and evidence-based approach:

- Nature Based Solutions in the United Arab Emirates
EN-WWF / ICBA Sissy Lyra (video-recording)
- Saline nexus in the Netherlands and Kenya
IVM-VU Kate Negacz (video-recording)
- Present practical results for biostimulants in saline environments for crops
WUR Judit Snethlage (video-recording)
- Integrating climate finance for saline agriculture
SeaWater Solutions Yanik Nyberg (video-recording)

Reflection on the panel - Scaling Nature-Based Solutions

Asian Development Bank (in-person)

Tasting experience & cooking video

Way forward

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UN Year of Saline Agriculture - 2028

- ✓ 2021 (COP26, UNFCCC), Salinity and climate-smart agriculture: understand, connect and act now!
- ✓ 2022 (COP 27, UNFCCC), Scaling up the financing of sustainable saline agriculture
- ✓ 2023 (COP 28, UNFCCC), Promoting the declaration of 2028 as the “Year of Saline Agriculture”
- ✓ 2024 (COP 16, CBD), Nature-based solutions to enhance biodiversity and ecosystem restoration in salt-affected areas: nexus approach

Partners:

- ☐ Dutch Ministry of Agriculture, Nature and Food Quality
- ☐ Wageningen University and Research
- ☐ Vrije Universiteit Amsterdam
- ☐ Asian Development Bank
- ☐ International Center for Biosaline Agriculture



Promoting the declaration of 2028 as the “Year of Saline Agriculture”



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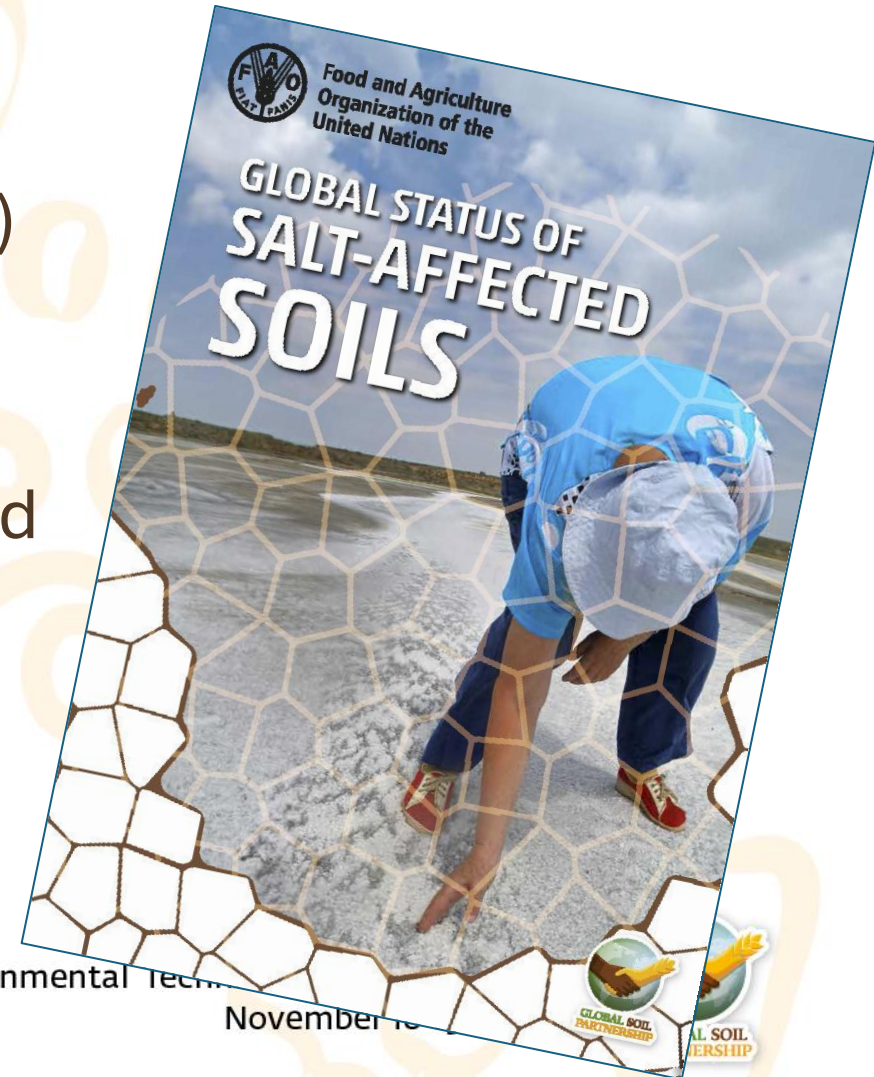


<https://youtu.be/3P0CgXSexMA>

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Release of the Global Status of Salt-affected Soils report

- **Date:** December 11, 2024
- **Time:** 9 am (Bangkok time), 3 am (Rome time)
- **Event:** Soil and Water Forum (Bangkok, Thailand)
- **Session:** Plenary session “Reversing Land and Soil Degradation, Restoring Ecosystems”



21st Working Session of the Intergovernmental Technical

November 10

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Thank you

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