

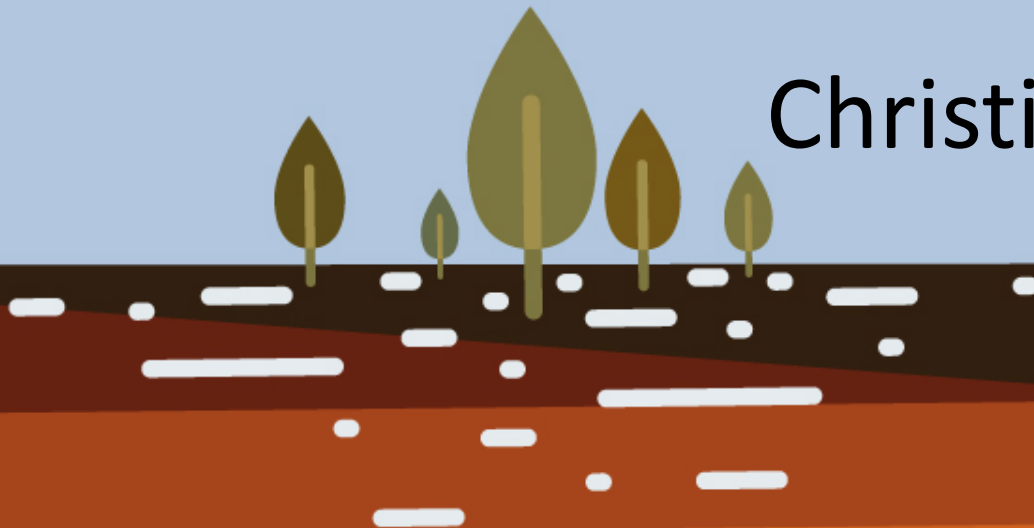


Food and Agriculture
Organization of the
United Nations

International Network of Salt-Affected Soils (INSAS)

Global map and status report on salt-affected soils

Christian Omuto



Updating global map of salt-affected soils

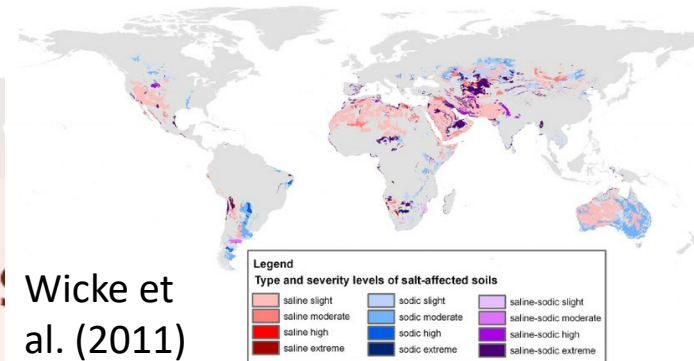
- GSP Initiative to bridge the gap on consistent SAS update
- To catalyse activities on multilevel SAS update
- Develop information seedbed for appropriate management of SAS



Szabolcs, 1985



Ivushkin et al. (2019)



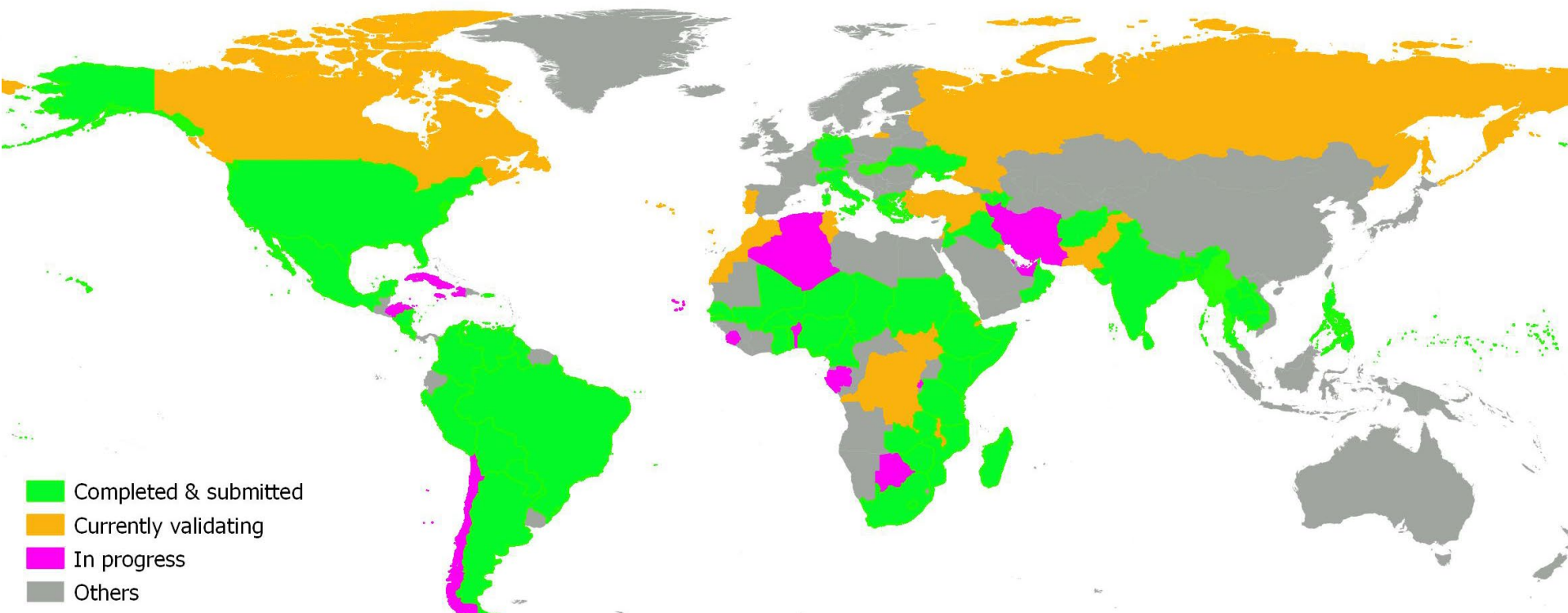
Wicke et al. (2011)

International Network of

Updating global map of salt-affected soils

- Developed harmonization tools (manual, guidelines, software, workshops) and reached 133 countries
- <http://www.fao.org/global-soil-partnership/resources/highlights/detail/en/c/1269946/>
- Focused on soil property map (EC, pH, ESP) and SAS maps
- Most countries have updated national SAS maps

Progress with national and global SAS update (April 2021)



Contributed book publication: Global status of salt-affected soils

- **Book organization:**

- Book Sections by Global Regions (America, LAC, EUROPE, EURASIA, Africa, ASIA, NENA, PACIFIC)
- Chapters in each section are author-contributed by countries

- **Publication steps**

- Received chapter contributions (Sept 2020 – Mar 2021)
- More communications to follow
 - Review of submitted manuscripts
 - Revisions and proofs
 - Figures and tables attachments
- FAO publication steps (last quarter 2021)

- **Book release: Last Quarter of 2021**



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THANK YOU

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