



Food and Agriculture
Organization of the
United Nations

5th African Soil Partnership plenary meeting

VIRTUAL MEETING
6-7 JULY 2021

Progress on soil issues in
Eswatini
Patrick Bhekisisa Dlamini



Data collection

- No data collection was done last year due to lack of resources
- There is need to collect soil samples to analyse for carbon stocks and other soil properties

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Participation in global symposia

- Participated in the soil biodiversity symposium
- Participated in the soil doctors programme launch
- Participated in the Soil Information System for Food Security and Sustainable Intensification in Africa.

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Membership in International Networks

- INSII
- GLOSOLAN
- INFA
- AfriLab

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GLOBAL SOIL SALINITY MAP

- Data used has been taken from the Lowveld of the country where salinity is a challenge due to mass production of irrigated crops and flat terrain.
- The Highveld has a sloppy terrain and thus challenges are with soil erosion and soil acidity due to high rainfall.
- Working on map production which will be submitted in two months

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Global Soil Organic Carbon Sequestration Map

- This map is at finalization stage and the country is working on submitting it in a month's time.

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Challenges

- Lack of capacity (financial) to carry out sampling that is representative of the country.
- Lack of national coordination for soil issues
- None taking off of the national soil partnership
- Lack of land legislation

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Thank You
Merci

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