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# 6<sup>th</sup> Pacific Soil Partnership Meeting

21 and 22 August 2024

## Kiribati update on soil

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# Overview of Agriculture Kiribati

- Kiribati is an atoll island with infertile soil
- Sandy and Coarse textured soil
- Alkaline
- Main food crops – giant swamp taro, coconut, breadfruit, pandanus, local fig, etc
- Copra is the export commodities



# Key Agriculture Issues

- No soil laboratory
- No proper soil technician
- Lack of equipment
- High nutrient deficiency
- Infertile soil
- Land tenure system and land availability
- Water availability



# Progress Activities

- Compost production incorporated with dry litter
- Capacity building for farmers
- Trial using IMO, biochar, etc
- Sample collections & soil testing
- Mulching during dry seasons
- Smart agriculture practices
- Established agroforestry on all outer islands
- Promoting NFT plant use by farmers
- Evaluating of OP seeds



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# Thank you

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