



Virtual Business Opportunities Seminar Series 2021: Climate Change, Disaster Risk Management and Procurement

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South Tarawa Water Supply Project

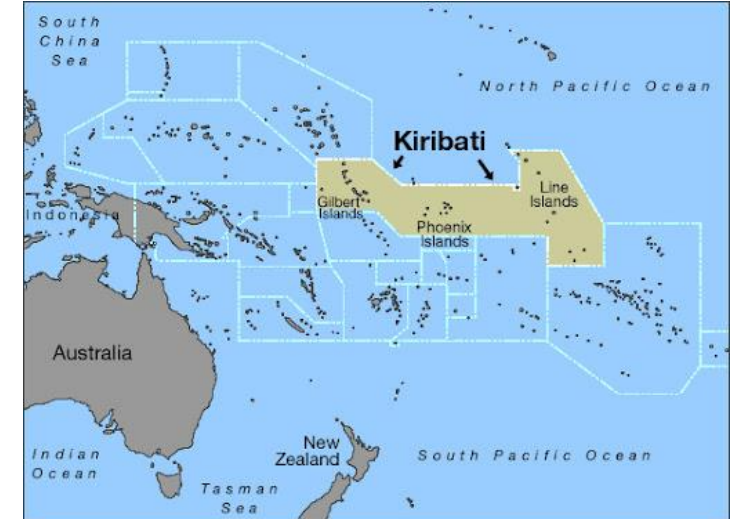
Context

Kiribati

- Population: 119,449 (2020)
- 33 atolls, 21 inhabited
- Dispersed over 3.5 million km² of ocean
- Exports: Fish, Copra, Coconut, Seaweed
- Poverty rate among the highest in the Pacific
- Gender inequality

South Tarawa

- Population: 70,000 on 16km²
- Elevation <3m
- Average width 450m
- Current reliance on groundwater lenses
CC-induced SLR → overtopping↑ → inundation↑ → yield↓
- Extreme land constraints
- High population density
- HH use imported and subsidized kerosene and wood for boiling water
- Public Utilities Board supplies water, electricity, and sewerage services



South Tarawa Water Supply Project

Kiribati

- **ADB Financing** \$61.8m
- **Cofinancing** \$41.6m (GCF: \$28.6m, WB: \$13.0m)
- **Approval date** August 2019
- **Project Objective** Increase access to safe and climate-resilient water supplies in South Tarawa

- **Civil packages requiring international partners**
- **Quantity of packages** 3
- **Brief scope of works**
 - (i) 2 No. desalination plants
 - (ii) 2.5MW solar PV facility
 - (iii) Water distribution system rehabilitation and operation:
 - a) 180km of mains and 12,100 conns
 - b) O&M of South Tarawa water supply (5 yrs)

- **Geographic location:** South Tarawa.



South Tarawa Water Supply Project

Kiribati

- **Expected amount range** Packages ranging from \$7m to \$ 30m
- **Advertisement period** Q3/2021 to Q2/2022
- **Procurement method**
 - (i) Desalination plants – design, build operate
 - (ii) 2.5MW solar PV facility – design, build
 - (iii) Water distribution mains
 - a) Civil works – supply, install
 - b) O&M – services contract



South Tarawa Water Supply Project

Kiribati

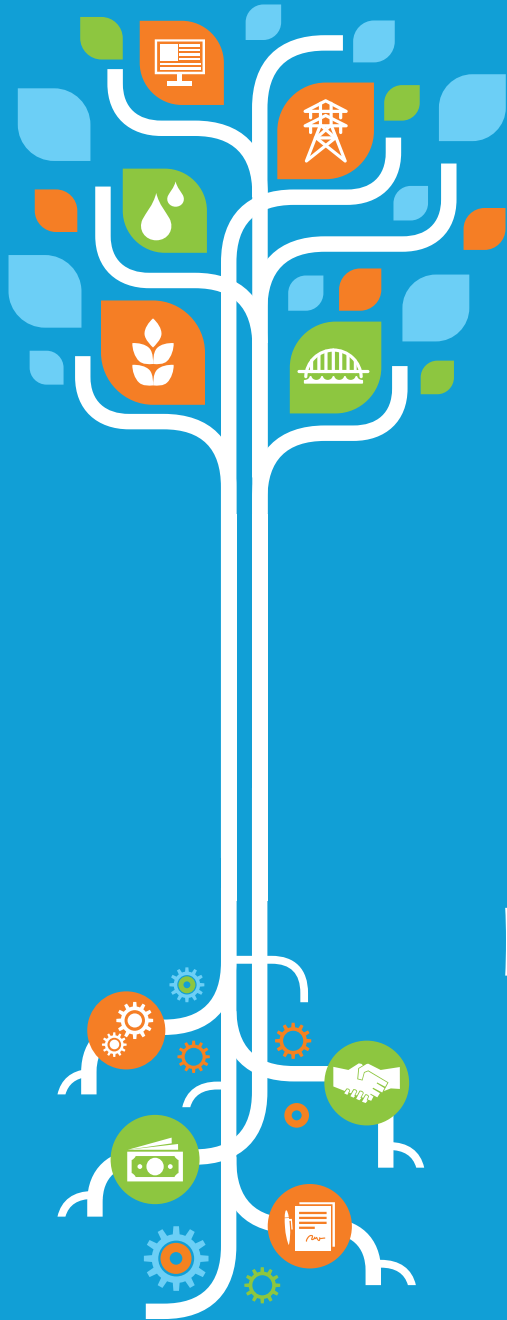
- **TA or consultancies under the project**

All consultancy contracts under the project have been awarded.

- **Other relevant information**

- **Executing Agency** Ministry of Finance and Economic Development
- **Implementing Agency** Ministry of Infrastructure and Sustainable Energy
- **Covid-19 constraints** Travel restrictions
- **Bidding information** IA website (<https://www.mise.gov.ki>)
ADB website





THANK YOU!

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