



## South Tarawa Water Supply Project

Mitin n Onoran (Betio & McKenzie)  
Desalination Plants



### TERA TE STWSP?

Te STWSP bon te karikirake i aon katamaroan te ran are na karaka mwaitin te ran ae itiaki ae na reke nakoia taan maeka i Tarawa Teinainano. E na kakoroa nanon aio STWSP man katean bwain te ran aika boou, ae teuana mai iai te mitiin ae kona n onika te ran ae tarika nakon ae mam i Temakin, Betio ao teuana e na kateaki i McKenzie.

Kainanoan riki te iti ibukin kabutan mitiin aikai e na karekeaki man solar PV ae korakorana 2.5 MW ake ana kateaki n te tabo n ran i Bonriki. Kanimwan ma kabouan bwaibun ma bwain nako te ran e na kakerikaka te raran ao ni karekea te ran ae timwaka man itiaki 24/7 nakon maeka ni kabane. N reitaki ma aio te karikirake aei iai mwakorona ae te reirei i aon bibitakin kanoan bong, te ran ao te kakaitiaki (WASH) are e na korakora iai tibwangaia rabwata ake i tinanikun te Tau-taeka.

### RONGORONGON MITIN N ONORAN

**Bon uoua mwaitin** mitin n onoran (desalination plants) aika a na kateaki bwa teuana i Temakin n uakaan ma te onaoraki ae boou ao teuana nte McKenzie n uakaan ma ana tabo ngkoa te OTEC. **Korakorana Mitin** aikai bon 3,500 m<sup>3</sup> ni katoa bong ae na tei i Temakin ao 2,500 m<sup>3</sup> n te McKenzie

Te mitin ae na kateaki e na kakerikaka tarikan ranin aontano are e reke man mwanibwa ake a kenaki nako aan rabwatan te ran ae mam. Te ran ae mambwea e bwamuiaki rinanon raumea nakon te tangke. E manga karuaki ni bwamuiaki ao n raumeaki riki te ran aio imwain ae a kaotinakoaki ni bwaam aika korakora bwa te ran ae mam are e a tia ni kanakoaki tarikana rinanon te mitin. Mwaitin te ran ae mam e reke man te ran are e moan karinaki n te mitin bon 43%. Te nikira ae 57% bon te ran ae mwaiti te taoro i nanona e kuri n taboro ni kabotauaki ma mwaitina ngke e moan rinnako n te mitin, e kaotinakoaki nako tari.

**Manin te Mwakuri:** 2022 - 2023 (Kateana)  
2023 - 2027 (Kammwakurana)



## Mitin n Onoran (Betio & McKenzie) Rotakin te Otabwanin ao te Botannaomata

Te Kanganga	Kawai n Totoko
<b>Keeraken te Tarika n taabo n uakaan ma mwanibwa ibukin Mitin Onoran</b>	<ul style="list-style-type: none"> <li>* E na taraki raoi nanon mwanibwa ibukin mitin n onoran bwa a na bon nano n te aro ae a na aki rota te ran ae mam (freshwater lens) are ieta</li> <li>* E na teimatoa te tutuo ibukin taoron mwanibwa ake a uakaan ma te mitin n onoran</li> </ul>
<b>Kanganga n irekerekere ma te Keniken</b>	<ul style="list-style-type: none"> <li>* Karaoaki te kamatebwai iaon te tano imwain te kenken (Boom ma rua ni mate ao a mwaiti riki)</li> <li>* Te Contractor e na atai mwin ana bwai-bu/uaea te PUB</li> <li>* Ribotin mwin boom ao riia maate</li> </ul>
<b>Kainanoan te Tano/Atama</b>	<ul style="list-style-type: none"> <li>* A na karekeaki man te tabo ae raitienti</li> </ul>
<b>Te Tabo</b> <ul style="list-style-type: none"> <li>◆ Rotakia taan ababa</li> <li>◆ Rotakia aroka ma maan</li> </ul>	<ul style="list-style-type: none"> <li>* Te mamaroro ma taan ababa ao naake a maeka n uakaan ma te tabo</li> <li>* Kabomwi ibukin rotakia te botannaomata, taan ababa ao aroka ake a na koreaki (compensations)</li> <li>* A na bon ti koreaki aroka ngkana e nang waaki te Kateitei</li> </ul>
<b>Iokinibwai mai Abatera</b>	<ul style="list-style-type: none"> <li>* A na ira tuan Kiribati ibukin tararuan te otabwanin man bwaai aika iokinibwaiaki nako Kiribati (Biosecurity Act etc)</li> </ul>
<b>Mwengabuaka</b> <ul style="list-style-type: none"> <li>◆ Bubu &amp; Kaberoro</li> <li>◆ Kabonganana te Kawai</li> </ul>	<ul style="list-style-type: none"> <li>* Tai ni mwakuri: Moanibong—Kanimabong 8am—5pm.</li> <li>* Kaonobong ngkana e riari.</li> <li>* Kamwaimwaaki te kawai ao n rabunaki taabo ibukin kauarerekean te bubu</li> <li>* Teimatoa te tutuo ibukin mitin bwa ana butiraoi ao n aki kabubu ke n kaberoro</li> <li>* Kateaki autin pumps ma mitin n te aro bwa a na aki kaberoro</li> <li>* Mitin a na ira tian te kaberoro (noise limit) ae 55 dBA (titebo ma kaberonon te aitibwaaki) man te aoa 7am—10pm ao 45 dBA n aoa ake nikiraia.</li> <li>* Katanoata ibukin kainan kawai ao n taruaki raoi te kawai</li> </ul>

<b>Rotakin maeun te Marawa</b>	<ul style="list-style-type: none"> <li>* A tia n karaoaki kamatebwai iaon marin taari nte tabo are e na kare-nakoaki iai te brine (marine baseline study) n reitaki ma aron taari n okira arona ngkana e irengan ma te brine (effluent dispersion survey)</li> <li>* <b>Betio:</b> E na ira bwaibun te kai n nako taari (sewage outfall). Nanona 30m, ao e na katamaroaki riki bwaibun te sewage n te aro bwa e na waekoa n okira arona taari ao n uarekeke ana urubwai nakon marin te marawa</li> <li>* <b>McKenzie:</b> Te tia rabakau nte marawa e na kaira birin te bwaibu ibukin te Brine. Te bwaibu e na iai naba ana diffusers.</li> </ul>
<b>Taan mwakuri</b> <ul style="list-style-type: none"> <li>◆ Aoraki &amp; Maurin te Tia mwakuri</li> <li>◆ Te Kauntaba</li> </ul>	<ul style="list-style-type: none"> <li>* Te tua ibukin te aroaron n tain te mwakuri (Code of Conduct) ao mauria taan mwakuri (Health and Safety)</li> <li>* Te reirei ma I-Abatera aron katei ma aroaro</li> </ul>
<b>Kanganga ngkana e aki mwakuri raoi Mitin n Onoran</b>	<ul style="list-style-type: none"> <li>* E na teimatoa te tutuo nakon te ran imwain tibwatibwakina nakon te botannaomata ao nakon te brine imwain ae karenakoaki i taari</li> <li>* Mitin n onoran a na bon monitanaki raoi (alarm and control systems) n te aro bwa e na waekoa n ataki te kanganga nakon te mitin ao n aki rotaki te botannaomata.</li> </ul>

## REITAKI NAKOIRA

Ara Tabo: STWSP Office  
Irarikin MISE Civil Yard  
Betio, Tarawa

Tareboon: 730 33-1111

Email: GRM.STWSP@mise.gov.ki





# South Tarawa Water Supply Project

Tibwatibwan ao Kabutan Te Ran  
Upgrading Water Distribution Network



## Tera te STWSP?

Te STWSP bon te karikirake i aon katamaroan te ran are na karakaa mwaitin te ran ae itiaki ae na reke nakoia taan maeka i Tarawa Teinainano. E na kakoroa nanon aio STWSP man katean bwain te ran aika boou, ae teuana mai iai te mitiin ae kona n onika te ran ae tarika nakon ae mam i Temakin, Betio ao teuana e na kateaki i McKenzie.

Kainnanaoan riki te iti ibukin kabutan mitiin aikai e na karekeaki man solar PV ae korakorana 2.5 MW ake ana kateaki n te tabo n ran i Bonriki. Kanimwan ma kabouan bwaibun ma bwain nako te ran e na kakerikaka te raran ao ni karekea te ran ae timwaka man itiaki 24/7 nakon maeka ni kabane. N reitaki ma aio te karikirake aei iai mwakorona ae te reirei i aon bibitakin kanoan bong, te ran ao te kakaitiaki (WASH) are e na korakora iai tibwangaia rabwata ake i tinanikun te Tau-taeka.

## Kanoan STWSP ae Tibwatibwan ao Kabutan te Ran

**Manin te Mwakuri:** 2022—2027

**E na karaoaki ia?** Taabo ake e na karaoaki iai te karikirake bon rabwatan Tarawa Teinainano ni kabuta mai Betio i maeao nako Bonriki ao Buota i mainiku, n roko ni kawa aika bubura aika Betio, Bairiki ao Bikenibeu, n reitaki naba Nanikai, Teaoraereke, Antemai, Banraea-ba, Ambo, Tebunia, Eita, Bangantebure, MacKenzie, Te Onaoraki, Temaiku, Bonriki ao Tanaea.

**Kanoan te Mwakuri:** Ana kabouaki bwain te ran ni kabane n teniua atun kawan Tarawa Teinainano aika bubura. A na katoaki auti ni kabane ma aia bwaibu n ran ae onoti. E na katamaroaki te tabo n ran are I Bonriki, a na kateaki buritin te bwaibu ae onoti ibukin Buota.

Ni kawa ni kabane e na manga moan bobouaki katean bwain te ran ae boou. Ana katoaki maeka ni kabane ma bwaibu n ran aika a onoti. Nnen bwaam ma bwaibu aika a kabonganaki ngkai a na bane ni kamaenakaoki. A na kateaki riki tangken raan, ao a na kanimwaki bwaam aika korakora ibukin kabutan te ran ae tiimwaka

## Tibwatibwan ao Kabutan te Ran Rotakin te Botannaomata ao te Otabwanin Environmental and Social Impacts Assessment (ESIA)

Te Kanganga	Kawai n Totoko
Kainanoan te aba ibukin nnen Tangke	Mamaroo ma taan ababa ao te botannaomata ake a na rotaki
Koreaki aroka/kaai nte tabo	Karaoaki te kabomwi ibukin aroka ake a na koreaki
Kanganga n irekerekere ma te keniken	Karaoaki te kamatebwai iaon boom ma riia maate ao a mwaiti riki n te tabo are e na bo iai te keniken
Katean aba aika boou (katei bono)	A na ira tuan te Kateitei ao n karekea aia raitienti man te MELAD
Kanganga n irekerekere ma te Kammwakuri	Kawakinan mauria ao marurungia taan mwakuri Oin tua ibukin te kammwakuri Reirei ma I-Abatera aron te Kateitei ma aroaro

- \* E na iai te **mwengabuaka** ae e na kona n namakinaki n tain te kenken ma mwakuri n katamaroan nakon bwaibu n ran ao bon karokoan te ran n auti ni maeka ni kabane, ma aikai bon ti inanon te tai ae uarereke.
- \* Te ESIA ke te kamatebwai iaon rotakin te botannaomata ao te otabwanin e a tia n kunea bwa bon **AKEA kanganga aika a bubura ke n aki kona n taobaraaki** ake a na riki man mwangan te karirake aio.



## Titiraki ma Tangtang

A bane n butimwaeaki titiraki ma tangtang mairoun te botannaomata ake a rotaki n te karikirake aio ao n tobwaki raoi ian te kainibaire are e aranaki bwa te Grievance Redress Mechanism (GRM).

E katabeaki naba te Contractor ke te Tia Mwakuria te Karikirake bwa e na iai ana aobitia naba temanna ibukin butimaeang tangtang ao kan buokaki.

## REITAKI NAKOIRA

Ara Tabo: STWSP Office

Irarikin MISE Civil Yard

Betio, Tarawa

Tareboon: 730-33111

Email: GRM.STWSP@mise.gov.ki

