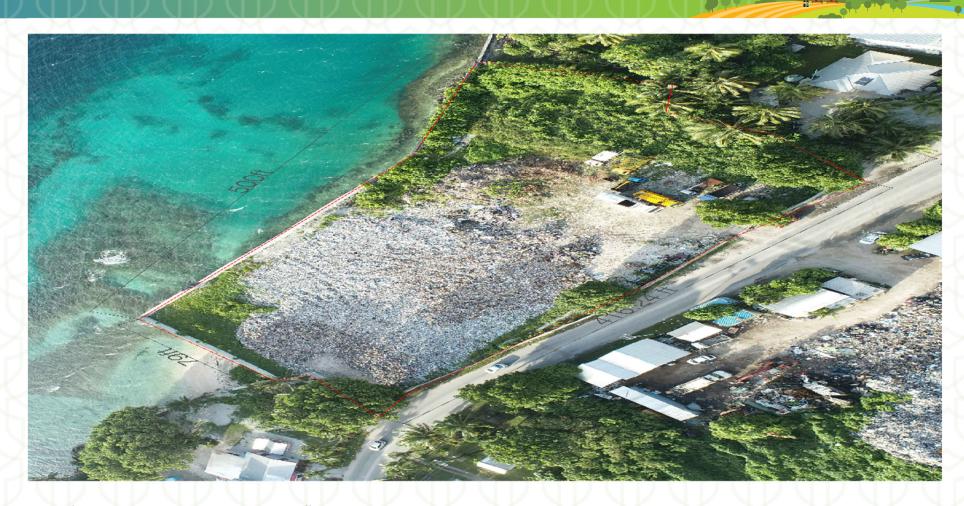
# Republic of Marshall Islands

Health & Safety Snapshot and case Studies

### Case Study One - Majuro disposal site

- » Project
  - Integrated Urban Services and Resilience Improvement Project
- » Issue
  - Health & Safety

    Human resources, environmental impact, asset mgt
- » Outcome: livability, climate and disaster resilience, circular economy, ocean, health, water and sanitation security, and sustainability, inclusiveness and accessibility of urban services in RMI improved
  - Output 1: Water supply and sanitation services in Majuro improved
  - Output 2: Circular economy and waste services delivery in Majuro enhanced
  - Output 3: Climate resilience and mobility in Ebeye improved



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#### Country specific H&S Challenges – MAjuro disposal



- » Geographical led Challenges
  - Disposal site(s) adjacent to water (ocean and lagoon side)
  - Heat working in hot conditions
- » Sectorial led Challenges
  - Lack of landfill and resource recovery capability training
  - Lack of suitable equipment (unsafe, old equipment)
  - Uncertain funding
- » Other country specific Challenges
  - It can be difficult to retain staff need ongoing health and safety training
  - Equipment is difficult to obtain and maintain

#### **Photos**



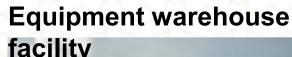
Recycling





Landfill **o**perations









Collection services

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#### Photo



## Current Landfill

- Some high/ unstable areas
- Leachate pond

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#### **H&S Opportunities/Solutions—RMI**

- » Geographical based Solutions/Opportunities
  - Most operations at the depot supervision and equpiment
  - Buildings and drinking water provision.
- » Sectorial based Solutions/Opportunities
  - Integrated investment in capability and equipment
  - Sustainable financing Container Return, Community Service Obligation
- » Other country specific Solutions/Opportunities
  - Provide opportunities for staff (training, fair pay)
  - Secure financing for equipment procurement and maintenance.

#### Country specific H&S Challenges – RMI

- » Burning Questions
  - Obtain and maintain the right equipment (requires funding)
    - Heavy equipment loaders, excavators, shredders, balers
    - Personal Protective Equipment
  - Training for staff
    - Health and safety systems
    - Health and safety culture looking for improvements
    - Asset management
    - Equipment maintenance
  - Sustainable financing