

# 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

# Photo



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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 Programs**



**Landfill operations**



**Equipment warehouse facility**



**Collection services**

# Photo



## Current Landfill

- Some high/unstable areas
- Leachate pond

# H&S Opportunities/Solutions– RMI



- » Geographical based Solutions/Opportunities
  - Most operations at the depot - supervision and equipment
  - 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