

# Presentation Outline



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# EU-GIZ Adapting to Climate Change and Sustainable Energy (ACSE)



## **PROJECT TITLE:**

IMPROVING WATER SUPPLY  
RESILIENCE FOR OUTER  
ISLANDS HIGH SCHOOL IN  
THE REPUBLIC OF THE  
MARSHALL ISLANDS (RMI)



**Focus-** Climate Change Adaptation

**Sector-** Water & Sanitation

**Outcomes-**

Increase Supply of Potable Water, Improve Management of Water Resources by July 2018



# Project Description



	School Pop	Existing tanks			Current days of supply (connected tanks)	Theoretical total rainwater harvest at 80% efficiency (Gal)	Storage capacity (Gal) required for 30, 60, 90 days' supply		
		Total (Gal)	Connected	Not connected			30	60	90
KAHS	356	18,500	12,000	6,500	11.24 <sup>a</sup>	803,113	32,040	64,080	96,120
JAHS	460	140,000	128,000	12,000	55.65 <sup>b</sup>	1,246,666	69,000	138,000	207,000
NIHS	420	53,500	49,000	4,500	20.48 <sup>b</sup>	1,578,977	63,000	126,000	189,000

a- Based on 3 gallons per day (day school, with plans to extend to boarding in the future)

b- Based on 5 gallons per day (boarding school)

# Progress to date



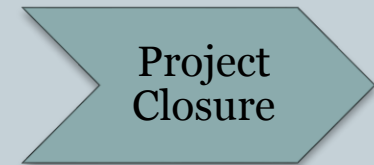
- Assessment trip to determine scope of project



- Development of Project Design Document (PDD)
- Financing Agreement Signed



- Request for Tender Launched
- Procurement of materials
- Shipment of materials to sites
- Construction/installation and repairs of tanks and water infrastructure**



Project Closure

# Challenges Faced



- Unexpected Contingency
- Delayed Shipping
- Call for Disbursement Procedure



# Success Story



- Procurement of Materials
- Strong Community and Student Engagement
- Local Leader Support
- Back on Track



# Next Steps



- 3 Boarding schools
- All Schools in RMI
- National Disaster Management Office Strategic Plan 2017-2019 (Water Security for Schools)
- Project seems as baseline start for the Green Climate Fund (GCF) UNDP is assisting RMI with. ACUWA = All Household to have Rain Water Harvesting System (RWHS)
- Project Extension, but to all elementary schools in RMI. With Funding availability.



Thank You!!

