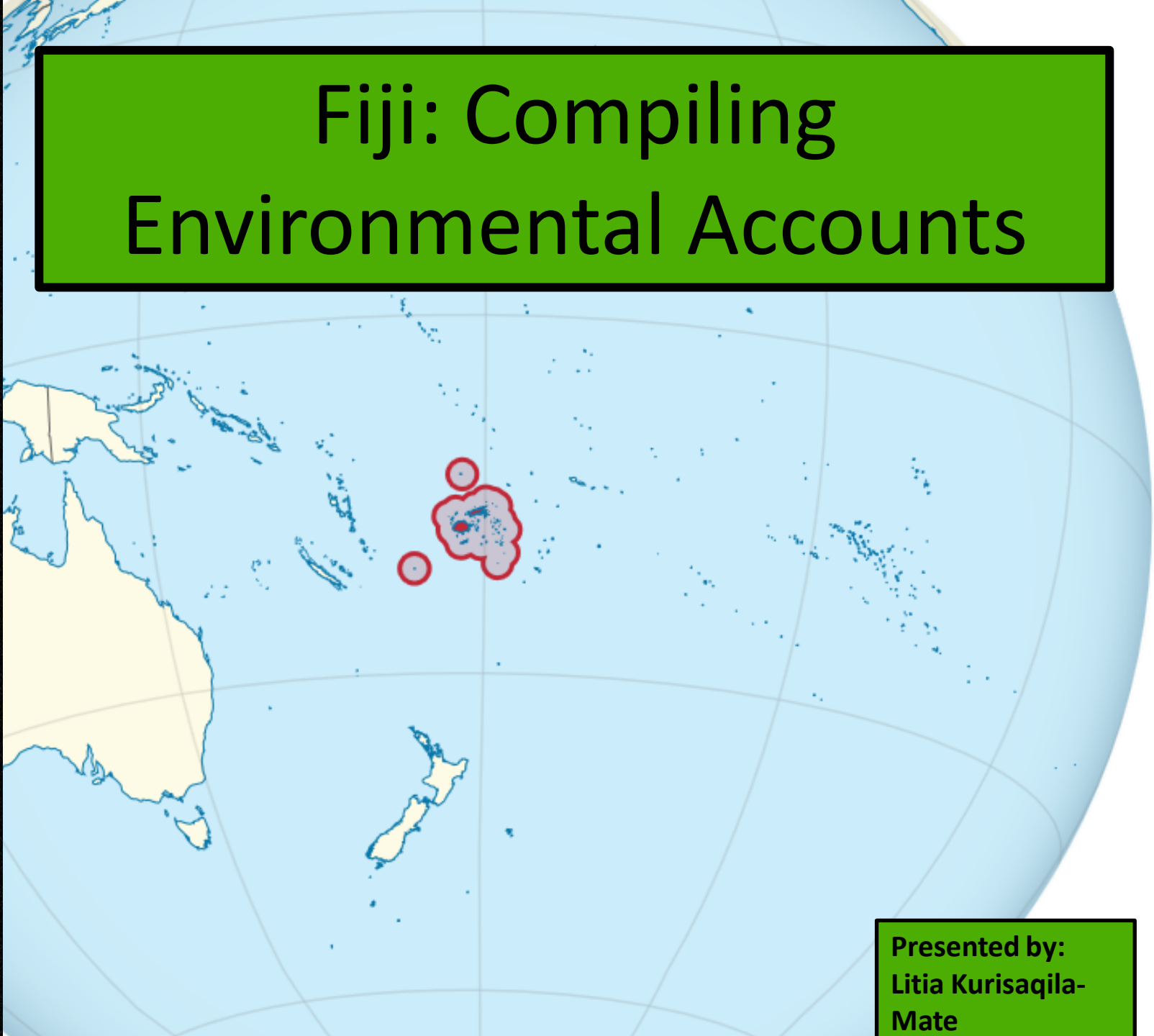


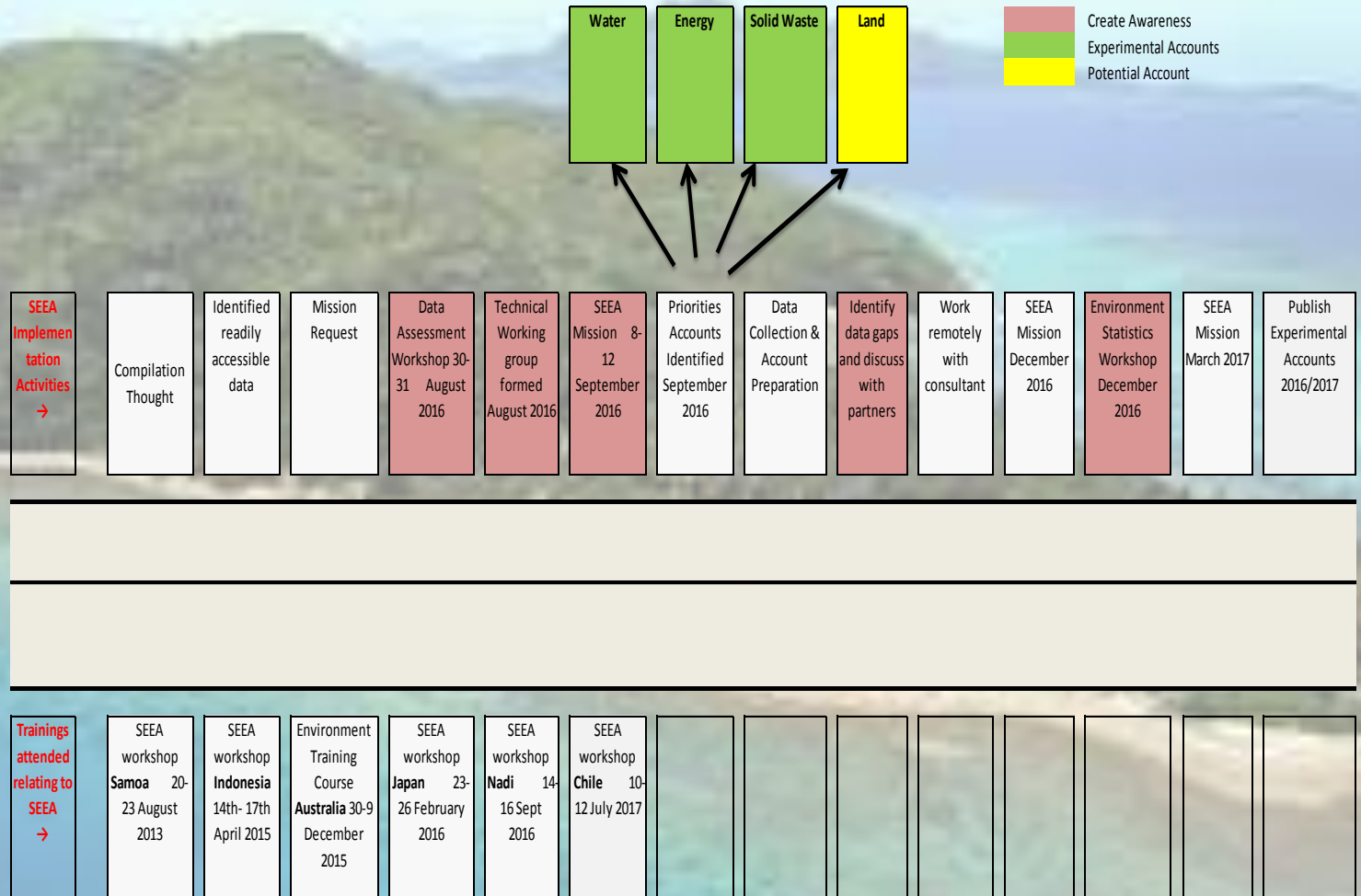


# Fiji: Compiling Environmental Accounts



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# Introduction – Fiji’s SEEA Journey





# Determining Accounts

Key factors dictating which accounts would be produced:

- Data availability
- Stakeholder and policy priorities
- Willingness to share data
- timeliness of data supplied by custodians

# Tackling Uncertainties

- Where to begin?
- What to compile?
- Type of Compilation i.e. Statistical release (few pages) or Report (more pages)
- Frequency of Production
- Response of the Public and Stakeholders





# Accounts & Data Sources

Account	Data Sources	Type of Administrative Data	Data Gaps
Solid waste Account	Department of Environment	Data recorded at formal dumpsites i.e. tonnage and type of Waste (as collected by town and city councils) Government expenditure data	<ul style="list-style-type: none"> <li>• Own treatment of waste by households and industries</li> <li>• Data from waste recycling companies</li> </ul>
Water Account	Utility Company: Water Authority of Fiji	Metered water: Production and Billed data i.e. volume and users	<ul style="list-style-type: none"> <li>• Water from other sources i.e. rain water, ground water</li> </ul>
Energy Account	Utility Company: Fiji Electricity Authority	On the Grid electricity: Production and Usage Data	<ul style="list-style-type: none"> <li>• Other sources of energy for Households &amp; Industries (off the grid or Individual Power Providers)</li> </ul>

# Why A Solid Waste Account?

- Department of Environment had administrative data available
- Under Thematic Area 2 of Fiji's Green Growth Framework – Waste Management is highlighted
- Formal and informal dumpsites are increasing in many parts of the country.
- Increasing solid waste on beaches, harbours and public areas affect our major foreign exchange earner: Tourism
- Increasing imports on goods that will eventually become solid waste
- Assist in budget submissions for greater allocation in combatting solid waste



# Creating the Accounts – The Process

## **Step1:**

Decided on an appropriate layout for the SUTs

## **STEP 2:**

Organize administrative data

## **STEP 3:**

Populate Physical SUT with administrative data available

## **STEP 4:**

Check if Tables Balance

## **STEP 5:**

Consultation with experts (ESCAP consultants)

## **STEP 6:**

Submit for Approval and publish

# Limitations & Concerns

- Household and industrial data lumped together
- Designing a SUT suitable for Fiji
- Collecting time series data
- No Standard format for data collection so information gathered is in different formats
- Waste recycling companies were not forth coming with data – did not take request seriously



# Addressing the issues

- Focusing on the information available
- Keep tables as simple and user friendly as possible –  
changing format of tables to reflect the main points of the  
SUTs
- Compile tables where time series data is available
- Standardizing a list of types of Waste collected
- Expenditure data from a few Town & City councils



# OUTCOMES & LESSONS

## COMPILATION OF :

- Fiji's Experimental Solid Waste Account 2013 to 2016
- Fiji's Experimental Energy Account 2006 – 2014
- Fiji's Experimental Water Account 2014-2016

## LESSONS:

1. Start with whatever information you have
2. Customize the account to suit your countries needs
3. Present it in a user friendly way
4. Always keep in touch with stakeholders to ensure constant and efficient flow of data
5. Use resources at your disposal to address data limitation issues





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