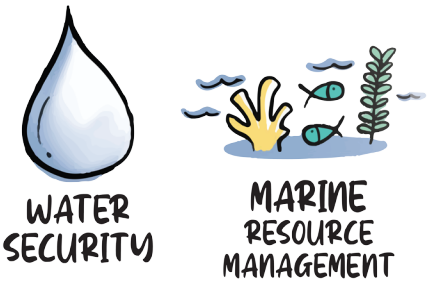
Global Climate Change Alliance Plus (GCCA+)
Scaling Up Pacific Adaptation (SUPA)

Learning from the past, preparing for the future



3rd Segment

Practice Learning Series

22nd-24th June 2022
Hosted by SPREP via Zoom

Teariki Rongo
Cook Islands
National consultant

"Ra'ui Marine Conservation & Water Security: Application of impact assessment tools on Mangaia and Rarotonga"

Sarah Sugiyama
SPC SUPA Palau National coordinator & Education specialist (Science)

"Addressing ocean plastic pollution through sustainable solutions in Palau"

Gloria Roma
SPREP SUPA Information and Research officer.

"Community social impact assessment: KoBoToolBox application"

Segment 3: IN SUMMARY

Topic: Impacts Analysis (iA) methodology
Focus sector: Marine Resource Management & Water Security
Country: Cook Islands

Attendance: 44 participants
Participation: Men 21, Women 23

Impact assessment tools:	Interest level (No. of participants showing interest)
Impact checklist – checklist rating	4
Field observation	1
Traditional knowledge meeting and field assessment	1
Adaptation profiles	-
Social surveys	5
Climate change profiles	1
Spatial mapping – change detection & analysis	1

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SCALING UP PACIFIC ADAPTATION (SUPA)
Pacific Community Communauté du Pacifique
SPREP Secretariat of the Pacific Regional Environment Programme
USP THE UNIVERSITY OF THE SOUTH PACIFIC

Background of participants:

Representation of participants	Field of practice
Tonga, Fiji, Samoa, Cook Islands, FSM, Palau, Kiribati, Tuvalu, Vanuatu, Republic of Marshall Islands, Nauru, Niue, New Zealand, Federated States of Micronesia, United States of America (USA)	Environmental data analysis, Project coordination, Consultancy, Student, Community Research, Impacts analysis, Project implementation, Food and Agriculture, Climate traditional knowledge, Socioeconomic coordination, Climate change adaptation, Nationally Determined Contribution, NDC Hub Technical advisory, Program management, Community development, Knowledge management, Ministry of Natural Resources and Environment

Group Discussions:

Tailoring Household Survey questions to a country's local conditions

Considering countries with different sources of water i.e Water tank, Water well so types of questions would also be different.

Three sections of the survey have questions tailored to a country's local context. Questions in place is a first step to provide context and existing practices.

Questions are structured generally to be applied across the Pacific region, yet a national context be more meaningful.

The household survey tool is robust enough if you tailor it to your country circumstances and interventions, plus depending on frequency at which the tool is applied.

Reflecting on Cook Island's field trial experience

Social surveys are a powerful tool that will provide you the data that you need when used properly and well.

Cook Islands case: involvement of traditional leaders and the report back to community of impact assessment work, aim to ensure that community take ownership of the measures in place eg. Ra'ui.

How do we know the outcome is really attributed, to the actions assessed and not another adaptation actions. How do we know that the intervention of focus is truly responsible for the impact seen on the ground?

A need for a process to ensure that attribution is undertaken, and the right intervention is given credit.

Most appropriate tool used in the Cook Islands case: Focus group with involvement of traditional leaders who manage the Ra'ui conservation areas.

Empowering ocean stewardship: Tackling plastic Pollution in Palau

Ocean Stewardship Project for Grade 7 and 9 Students: Action-based, a sustainable approach in reducing plastic pollution in coastal areas.

Group Discussions

What is your country doing about ocean plastic pollution?

1. Shoreline cleanup.
2. Reduce use of plastic bags and beach clean up.
3. Ban on single plastic use.
4. Schools are learning about ocean plastic pollution.

How sustainable are these actions?

1. It's not sustainable because there is no budget to fund these initiatives.
2. Unless we change mindsets, pollution will continue.
3. Need national policy on importation of one time used plastic bags across Pacific Region.

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Strengthening Climate Resilience Through Education

Pacific Community
Communauté du Pacifique

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Ocean Stewardship Project

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Ocean and Coastal Pollution Project for Grade 7 and 9 Students

In partnership with Palau Conservation Society, the Palau Ministry of Education developed an action-based education project to adopt a sustainable approach in reducing plastic pollution in the coastal areas around Palau.

Enhanced Ocean Stewardship Project

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- Integrating Climate Change into the lesson
- Utilized local information regarding recycling practices
- provide materials and resources to sustain the project
- Increased school participation (private schools)
- Trained 70 teachers for Grade 7 in implementing the Ocean Stewardship monitoring activity.
- Trained 18 teachers for Grade 9 in implementing the Big Microplastic Survey

PROJECT SITES

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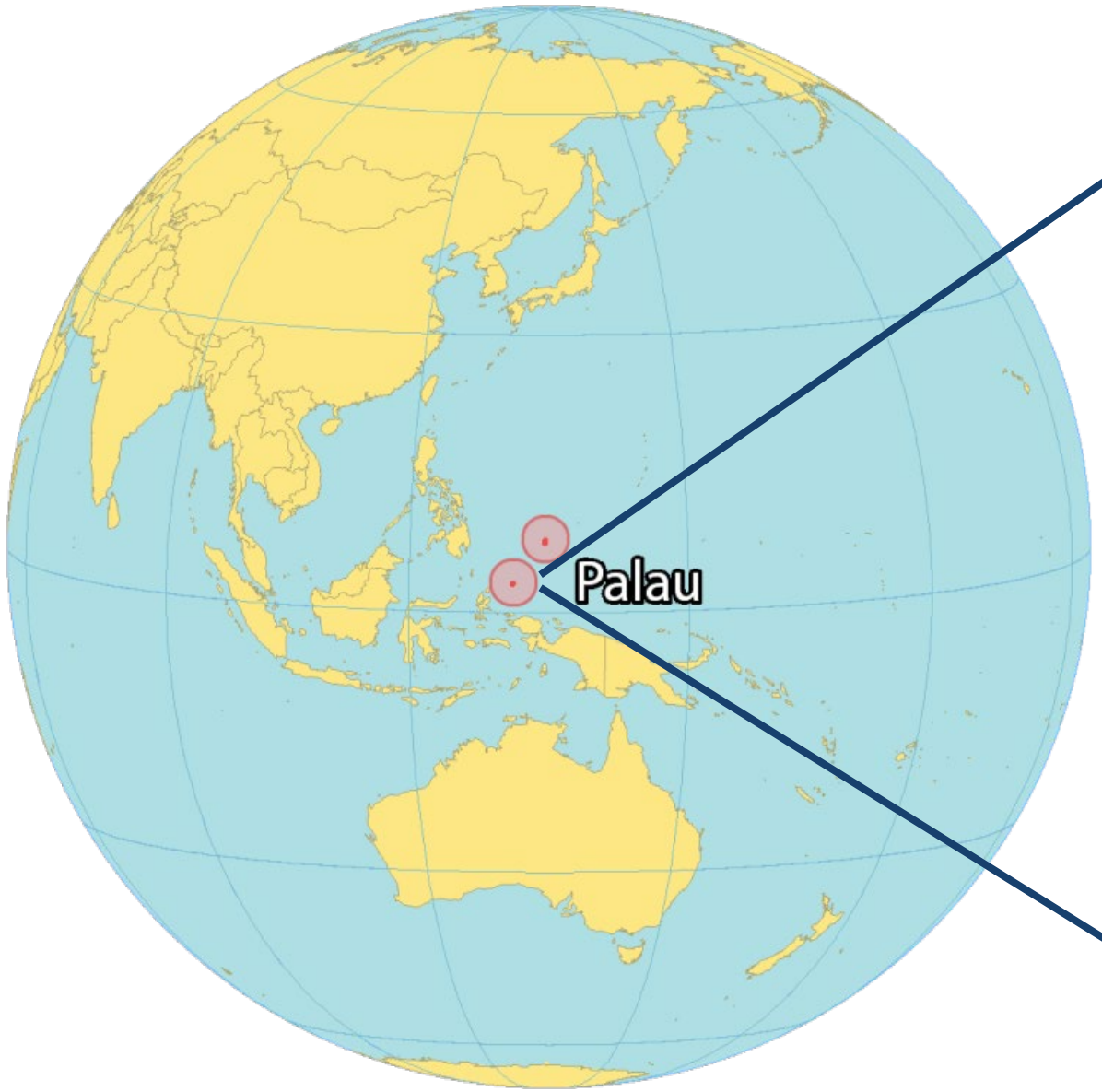
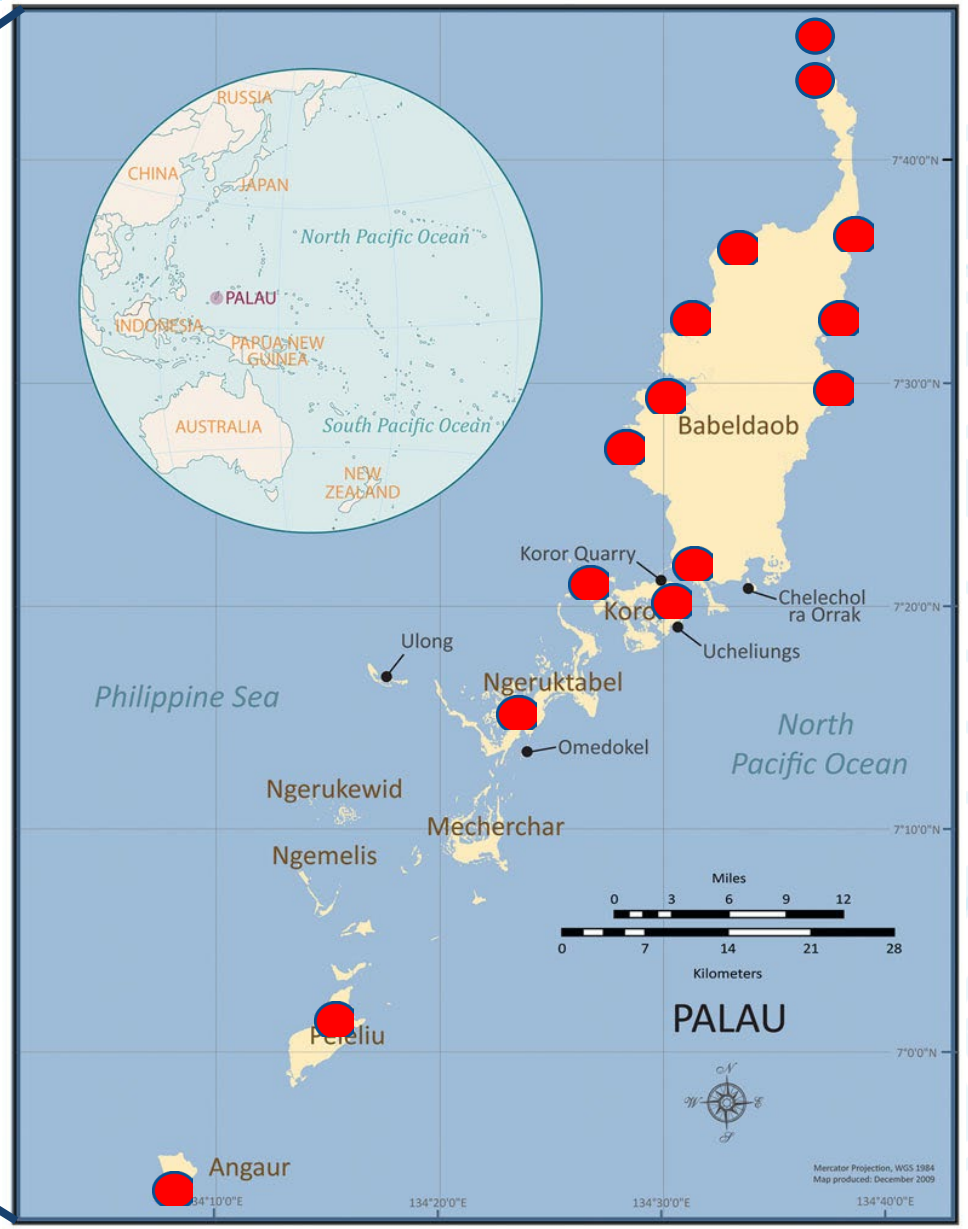
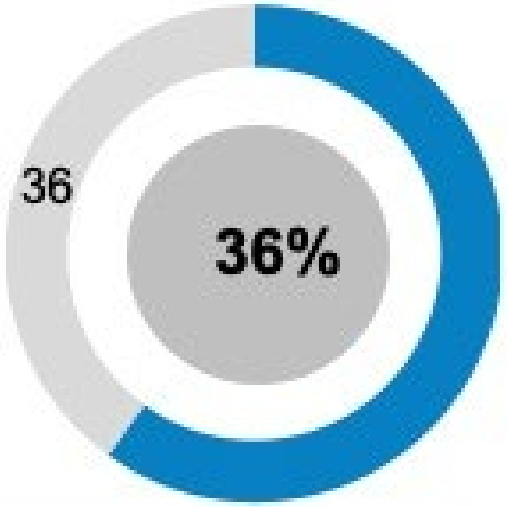


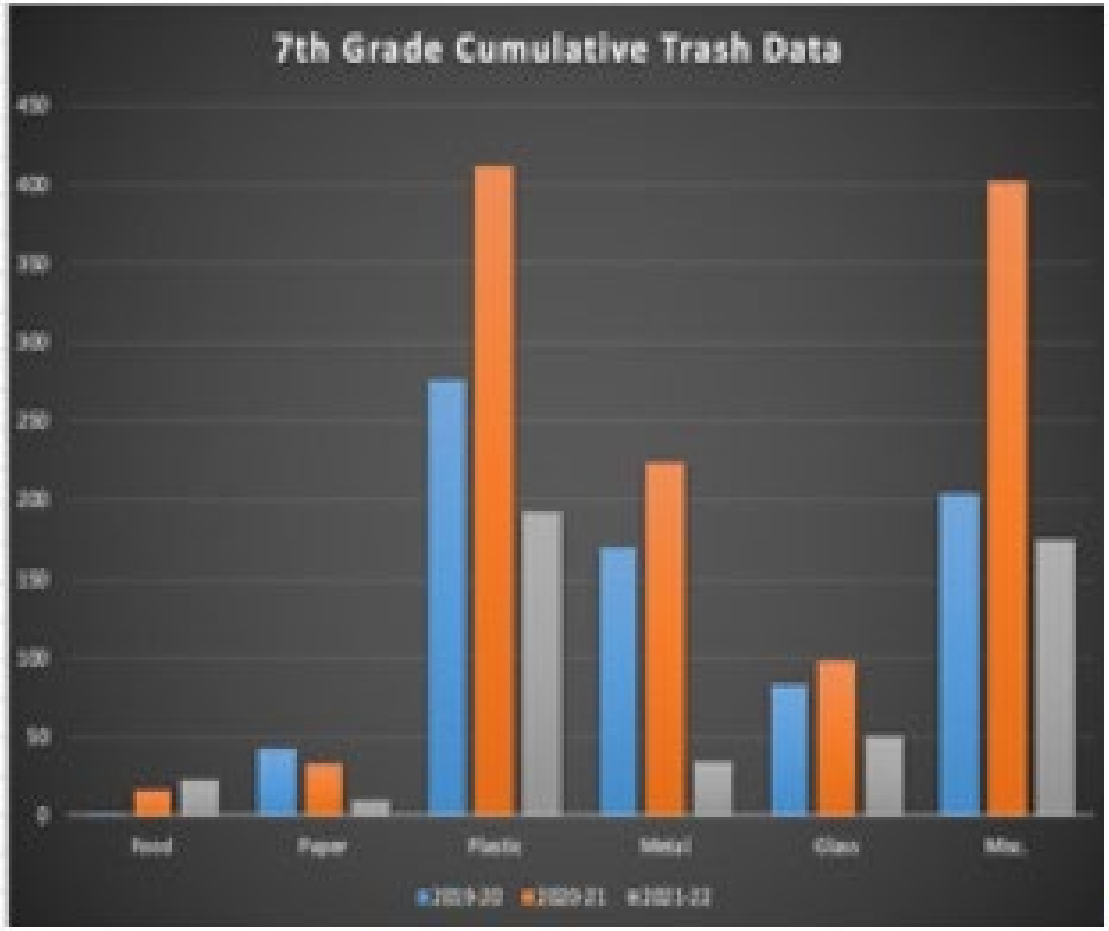


Cumulative Trash Data

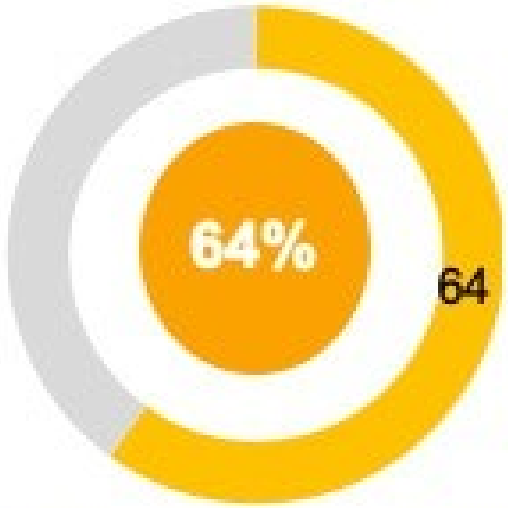


Plastic

Out of 2,445 pounds, 880 pounds are plastic.



3 Years



Others

1,565 pounds are comprised of food, metal, glass, rubber and miscellaneous items.

Highlights

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Students are reducing plastic use by using water bottles

Schools are beginning to segregate their trash

Students and teachers are taking advantage of recycling incentives

Develop a teacher support system in implementing the project

Moving Forward

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Ensure teachers continue implementing the project

Share data with relevant stakeholders

Create segregation areas at the school site

Establish an online platform (app) to enhance data collection

MESULANG!

SUPA Learning Series- Plastic Pollution

24 - 24 Jun 2022

Poll results

slido

Table of contents

- Which country are you joining us from?
- Company trivia quiz
- What is your country doing about ocean plastic pollution ?
- How sustainable are these actions?
- Presentation by Palau
- What aspects of the Palau presentation do you think can be adopted in your countries?

Which country are you joining us from?

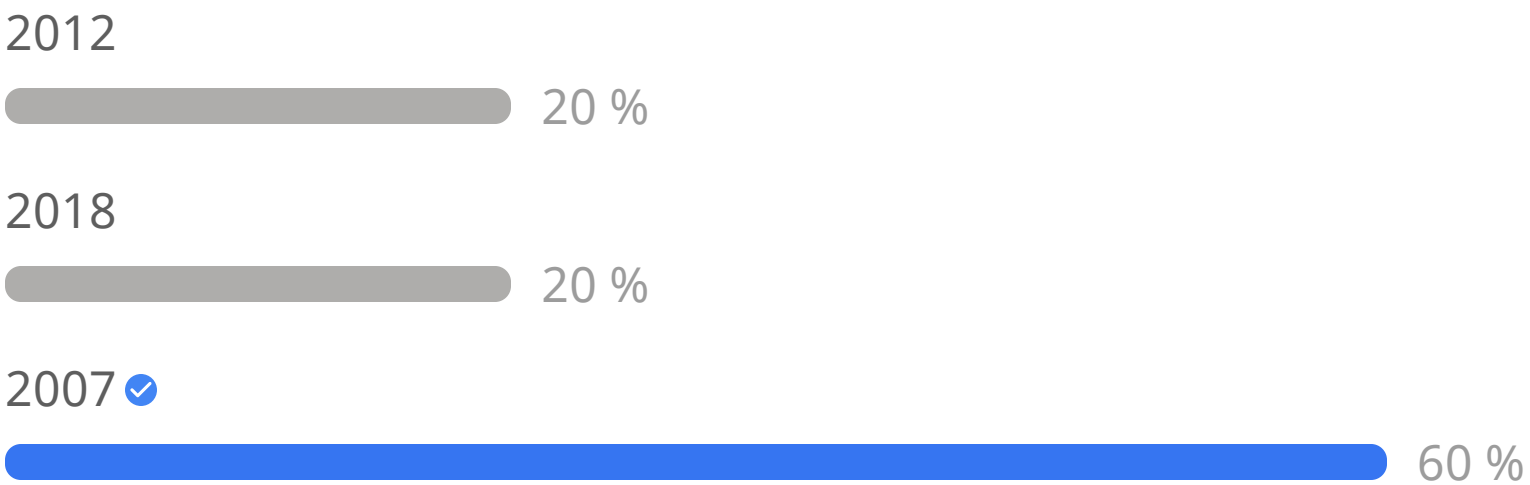
0 1 1

Multiple-choice poll

Company trivia quiz (1/2)

0 1 0

When was EU GCCA established?



Multiple-choice poll

Company trivia quiz (2/2)

0 0 9

What does SUPA in GCCA+ SUPA stands for?

Scaling Up Pacific Action to Climate Change

0 %

Scaling Up Pacific Adaptation

33 %

Scaling Up Pacific Adaptation to Climate Change

67 %

What is your country doing about ocean plastic pollution ?

0 0 8

- Shoreline Cleanup
- Reduce use of plastic bags and beach clean up
- 1. Beach clean ups 2. Banning of plastic usage
- beach clean-up campaigns
- There is a ban on single plastic use... (still some plastic bags around but much less)
- Conduct ocean cleaning competition
- beach cleaning
- schools are learning about ocean plastic pollution

How sustainable are these actions?

008

- Not sustainable because people in the Pa Enua need plastic bags for their food wrapping in freezers, e.g. fish bags
- A ban is sustainable but we need alternative material! lol so... maye 8/10
- It's not sustainable because there is no budget to fund these initiatives.
- Unless we change mindsets, pollution will continue.
- Not sustainable (5/10)
- kids will eventually turn into adults with good behaviors and hopefully make policy decisions that address this issue more fully than now
- National policy on importation of one time used plastic bags
- 7/10

Presentation by Palau

What aspects of the Palau presentation do you think can be adopted in your countries?

0 0 6

- good job sarah! I think it is doable and can be replicate anywhere
- provide all school children with a reusable bottle
- The engagement of the community, but in different ways, it is very difficult to access school curriculum because many agencies and agendas are all doing it. Teacher professional development and incentives are required for that integration
- I think all of them are wonderful efforts and can be adopted in the FSM as well.
- rewards on return back items
- Working with the schools