Service Contract CPS 20/555

The Delivery of Palau Grade 7 & 9 Teacher Training in Ocean and Coastal Pollution Programme

Progress Report Template

If a particular activity has not been started, insert "not started"
If a particular activity was completed in a previous reporting period, insert "already completed"

Date report submitted:

July 08, 2021

Person preparing the report:

Sarah Sugiyama, Ministry of Education

Period covered by this report:

October to June 2021

1. Training materials and resources

- Facilitated consultations with MOE specialists and teachers for both 7th grade and 9th grade to improve materials and resources for the respective lesson plans
- Lesson plans and associated data sheets and protocols for both 7th grade and 9th grade was revised and updated
- Additional resources to help in building a greater understanding of the lessons for both 7th and 9th grade was identified. Improvements of these additional resources may materialize after this project
- Training presentations were revised and updated to improve the lesson implementation
- All materials, resources, and training presentations needed to implement the 7th grade and 9th grade lesson on ocean stewardship were provided to each participating school

2. Materials and monitoring equipment

- Purchased most materials and equipment for all public and private schools to implement monitoring activity.

3. Report on the training sessions with grade 7 teachers

- Meeting with private school principals in Palau
  - On April 21, 2021 the project team met with 6 private school principals for both elementary and high schools. The meeting introduced the ocean stewardship lesson plan, asked for commitment to incorporate the lesson on

ocean stewardship to their school curriculum, and to offer support in the implementation of their lesson through training and logistic needs.

- Meeting with Public school Principals
  - On April 30, 2021 the project team met with 27 public-school principals for both elementary and high school. The principals were acknowledged for their commitment and urged to continue to provide the needed teacher support in the implementation of the lesson. They were given an update on the past implementation of the ocean stewardship lesson plan and provided with the opportunity for growth and improvement.
  - 6 teachers from Palau-Japan Friendship (PJF) Elementary school were trained through the "Inspiring Ocean Stewardship in students through action-based ocean education" workshop that was held on March 22-23, 2021.
  - 39 grade 7 teachers and their support team were trained through the "Inspiring Ocean Stewardship in students through action-based ocean education" workshop that was held on June 8-10, 2021
    - Workshop objective was to gain a clear understanding of the lesson plan to inspire ocean stewardship and gain knowledge in implementing the lesson plan.
  - 10 teachers in Angaur Elementary school were trained through the "Inspiring Ocean Stewardship in students through action-based ocean education" workshop that was held on June 21-22, 2021.
    - Workshop objective was to gain a clear understanding of the lesson plan to inspire ocean stewardship and gain knowledge in implementing the lesson plan.
  - 15 MOE Education Specialists were trained through the "Inspiring Ocean Stewardship in students through action-based ocean education" workshop that was held on June 04, 2021.
    - Workshop objective was to gain a clear understanding of the lesson plan to help Science specialists facilitate monitoring activity with teachers and students.

4. Compilation, analysis, and sharing of monitoring result

- Data from the implementation of the ocean stewardship project from school year 2019-2020 were shared to elementary and high school principals, 7th grade teachers and their support team.
- Data collected from ocean stewardship project after the school year 2020-2021 are still being collected during this project

5. Report on the training sessions with Grade 9 teachers

- On April 12, 2021, 6 private high school principals were introduced to the project, looked at the result from the first-year implementation of the project, and encouraged to participate in the ocean stewardship lesson every year.
- On March 08, 2021, conducted one-on-one training with grade 9 teacher and support staff from Mindszenty High school on "Inspiring Ocean Stewardship in students through action-based ocean education".

- The training objective was to review the lesson plan and implementation in preparation for the student field trip on March 09, 2021.

- 13 grade 9 teachers and their support team were trained through the "Inspiring Ocean Stewardship in students through action-based ocean education" workshop that was held on June 16-17, 2021
  - Workshop objective was to gain a clear understanding of the lesson plan to inspire ocean stewardship and gain knowledge in implementing the lesson plan.
- 3 teachers from Angaur Elementary school were introduced to the 9th grade lesson plan in "Inspiring Ocean Stewardship in students through action-based ocean education"
  - Angaur Elementary school principal and teachers were trained on the implementation of the grade 9 lesson on Ocean Stewardship to be conducted by elementary students

6. Compilation, analysis, and sharing of monitoring result

- Data from the implementation of the ocean stewardship project from school year 2019-2020 were shared to elementary and high school principals, 7th grade teachers and their support team.
- Data collected from ocean stewardship project after the school year 2020-2021 are still being collected during this project

7. Report on the monitoring visits with Grade 7 students:

- Monitored activity for grade 7 students of the following schools:
  - Melekeok Elementary school students conducted their field activity at Ukaeb beach on November 20, 2020
  - Koror Elementary School students conducted their field activity at Ngiwal beach on January 29, 2021
  - Angaur Elementary School students conducted their field activity at Ngeruchei beach on March 19, 2021
  - Ngeremlengui Elementary School students conducted their field activity at Ngeremlengui beach on May 14, 2021

8. Report on the monitoring visits with Grade 9 students

- Monitored activity for grade 9 students of Palau High School
  - On November 05, 2020, accompanied the students and teachers to Kuabes, Ngaraard to conduct the field activity
  - Provided support and guidance to teachers and students to ensure a thorough field activity to enhance student learning through the lesson
- Monitored activity for grade 9 students of Mindszenty High School
  - On March 09, 2021, accompanied the students and teachers to Kuabes, Ngaraard to conduct the field activity
  - Provided support and guidance to teachers and students to ensure a thorough field activity to enhance student learning through the lesson

9. Review report for Year 1 Monitoring programme

- Summary of monitoring results (Not started)
- Assessment of students learning from the programme (Not started)
- Schedule for year 2
  Monitoring schedule has been finalized and disseminated to all public and private schools in preparation for implementation this coming school year in August. The schedule specifies the month each school will conduct their monitoring activity with the students but does not include specific dates.

Data results and monitoring schedule are attached to the "photos and attachment" section

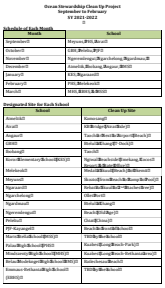
10. Final report covering year 2 monitoring programme, to include:

- Summary of monitoring results
- Assessment of students learning from the programme
- Challenges
- Lessons learnt

Not started

11. Attachments and photos:

Grade 7 and 9 activity Schedule



Ocean Stewardship Clean Up Project
September to February
SY 2021-2022

Schedule of Each Month

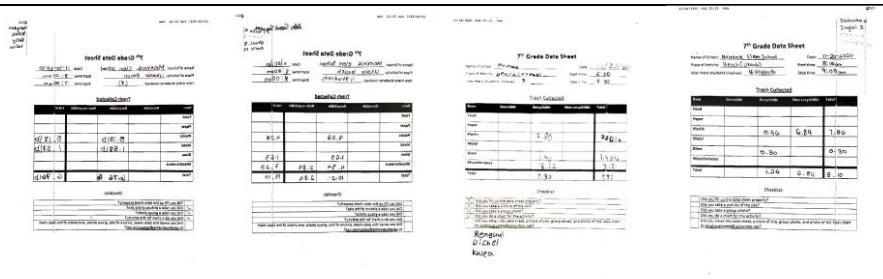
Month	School
September	
October	
November	
December	
January	
February	
March	

Designated Site for Each School

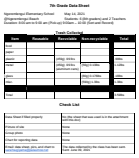
School	Clean Up Site

Grade 7 Monitoring Activity

Melekeok 7th graders conducting monitoring activity in the field

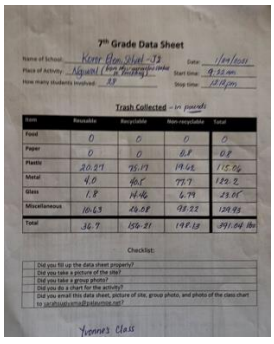


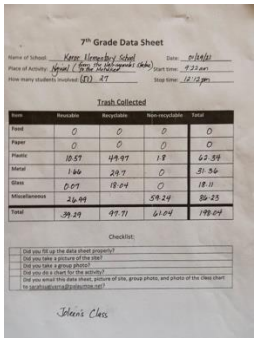
Ngeremlengui Trash Data from conducting monitoring activity in the field

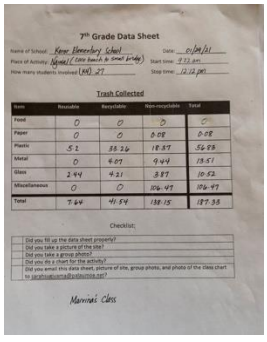


Angaur Elementary School conducting monitoring activity in the field

Koror Elementary School conducting monitoring activity in the field

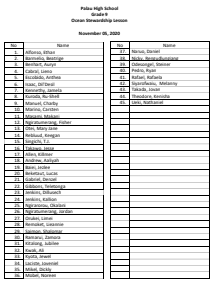






Grade 9 Big Microplastic Survey

Palau High School 9th graders conducting microplastic survey in the field

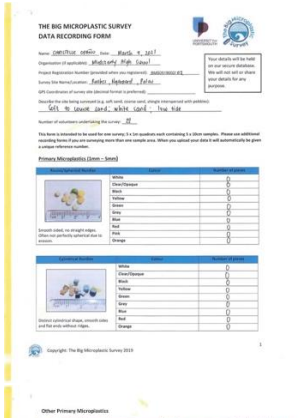


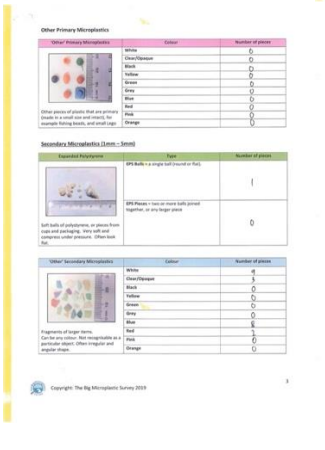
Mindszenty High School 9th graders conducting microplastic survey in the field

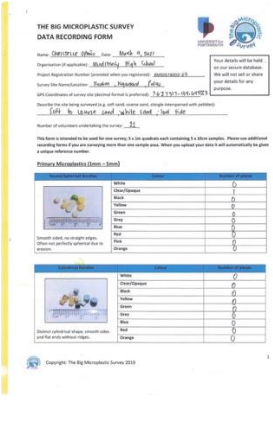
Mindzuenty High School
S.Y 2020-2021

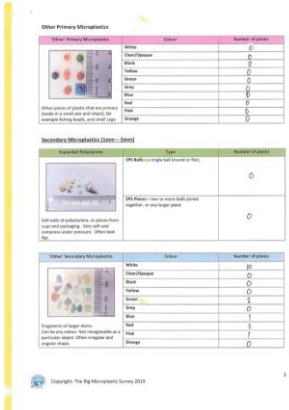
Freshmen
Master List

	SAINT AUGUSTINE		SAINT FRANCIS OF ASSISI
1	Antol, Olmetelel Ouch	1	Andreas, Selaine Motwai
2	Debedebek, Austin	2	Brel, Haruki
3	Heno, Zoe	3	Fritz, Kiera Ibuuch
4	Henry, Tilbid Ashlen	4	Gepty, Bernize Lorraine
5	Kanai, Ngermaad	5	Iyekar, Connor
6	Kennard, Summer	6	Masang, Rosang
7	Mamis, Kaekoa	7	Mayer, Aaliyah
8	Kasayuki, Tilsai	8	Mesubed, David
9	Masao, Janelle	9	Moses, Benjamin
10	Masami, Dil'Lusech	10	Nakamura, Siegfried Jr.
11	Tangelbad, Uodelchad	11	Ngirkelau, Lewis
12	Midar, Bosch	12	Richard, Hope
13	Nagata, Kamaelani Desebel	13	Ryan, Alina
14	Ngemaes, Om Kliu	14	Sekki, Seth
15	Remengesau, Izzo	15	Senior, Omisaol
16	Ramon, Shenaya	16	Silkyang, Deara
17	Ronald, Amy	17	Silas, Zeigler
18	Lakobong, Takdul Jr.	18	Skebong, Zharika
19	Rulaked, Aliana	19	Wally, Lirk
20	Smau, Yachiro	20	Yonezawa, Emi
21	Techur, Lesai		

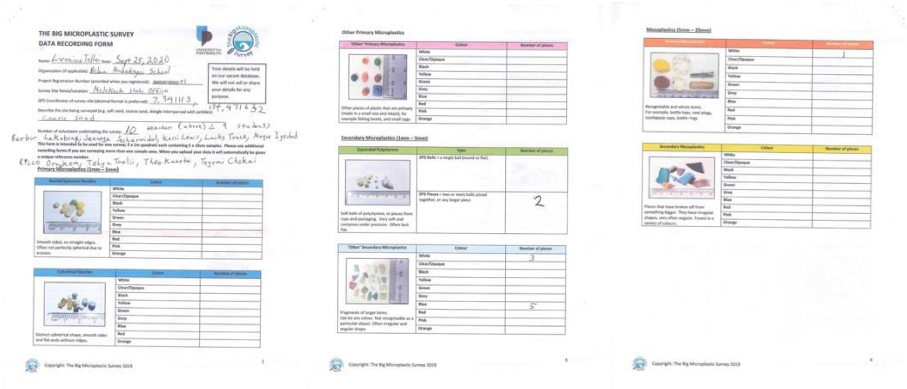




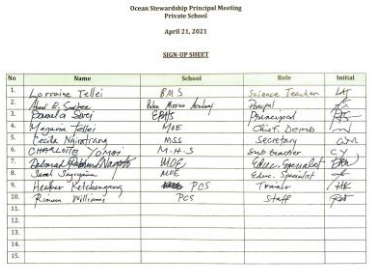




Belau Modekngei High School 9th graders data from conducting microplastic survey

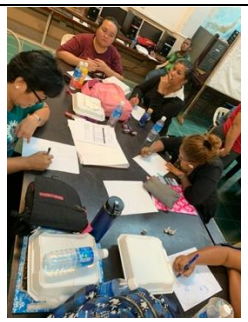


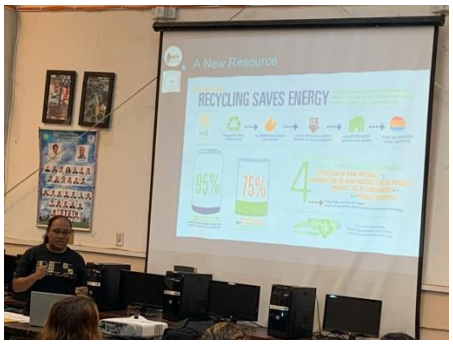
Meeting with the public and private school principals in Palau



Training with Education Specialists (Coaches)

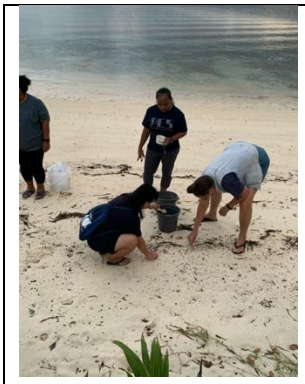
Grade 7 Training for Public and Private Elementary Teachers

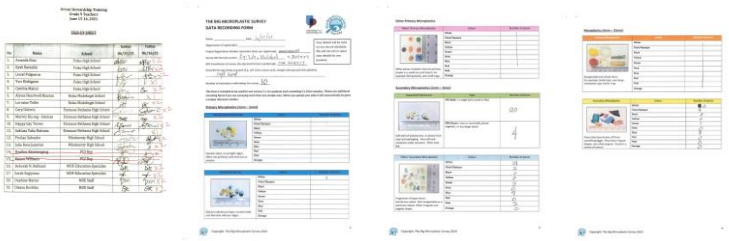




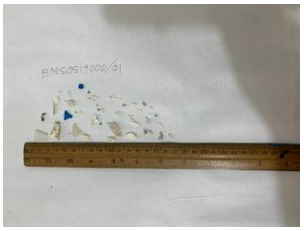
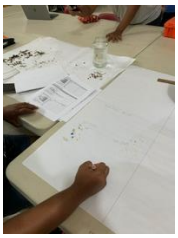
Grade 7 Training for Angaur Elementary School Teachers

Grade 9 Training for Public and Private School Teachers





Grade 9 Training for Angaur Elementary School teachers

Procured materials and equipment to implement monitoring activity

12. Other related activities:

- During consultation and workshop, the issue of climate change was addressed:
    - Consultations with education specialist identified the need to address climate change in the lesson "Inspiring Ocean-Stewardship in students through action-based ocean education".
    - Workshops for both 7th and 9th grade distinguished the connection between the ocean stewardship lesson and climate change. Workshop participants further recognized the need to iterate the importance of the lesson implementation in the global collective effort to mitigate climate change, the local efforts to adapt to climate change, and in building our community resilience to climate change.

13. Challenges:

- Data Collection
    - The delayed data reporting from teachers resulted in a delay in data compilation
        - During the workshops with the teachers, multiple options were identified and offered to the teachers to utilize for the submission of data to the Ministry of Education
- Communication
    - There was no communication from teachers to the Ministry of Education about their lesson implementation dates which resulted in the lack of activity monitoring.
        - During the workshops with the teachers, it was announced that all schools will be scheduled to implement their lessons on a certain month and that they will need to communicate back to the Ministry of Education on the specific dates of the activity component of the lesson plan.
- Monitoring Activity
    - Most schools conducted their field activity before the grant was received. For this reason, all attachments and data included in this report only pertain to the period covered by the grant.
    - Only one private elementary and private high school will not be implementing the monitoring activity this year. Aside from these two schools, all private schools will join the monitoring activity this coming school year.