



Adaptation Research Alliance

# Project FRESH:

**Flood Risks, Environmental Sanitation and Health Research in Riverine Communities in Iloilo, Philippines**



# About the ARA

The **Adaptation Research Alliance (ARA)** is a global collaborative effort to catalyse increased investment and capacity for action-oriented research that supports effective adaptation to climate change.

The ARA is aiming to reduce climate risks, improve access to finance for adaptation by providing robust evidence on which to base adaptation actions over time, and increase the capacity of developing countries to undertake and use research on adaptation and resilience.

After completing round 1 of Micro-grants, the Adaptation Research Alliance (ARA) would like to implement a second round of grants to unearth ideas and generate solutions for adapting to climate change in local contexts in the Global South.



# 01

## Project Background



Formed in 2010, **TAMPEI** is a group of young professionals in the fields of architecture, engineering, and urban planning who work directly with urban poor communities in co-creating shelter solutions through action research, design workshops, incremental housing construction, community mapping, slum upgrading, and other participatory approaches to human settlements development.

From January to April 2022, TAMPEI embarked on an ARA-supported geotechnical research that informed the structural analysis of a community-driven incremental housing and slum improvement project in a certain urban poor community situated on top of water in Valenzuela City, Philippines. Academic support was made possible through the University of the Philippines Institute of Civil Engineering.

For this micro-grant, TAMPEI intends to expand its scope of services about resilient housing and sustainable community development by undertaking a transdisciplinary action-research on flood risks and its associated impacts on health and sanitation of low-income households of a riverine community in Iloilo City, Philippines. TAMPEI shall coordinate with grassroots associations, research partners, NGOs, and other support organizations in implementing the proposed project.



The **Coastal Cities at Risk in the Philippines (CCARPH)** is a project jointly implemented by the Ateneo de Manila University and Manila Observatory, in partnership with the National Resilience Council and with support from the International Development Research Centre (IDRC). Its main objective is for coastal cities to be better equipped to prepare, adapt, and transform for a resilient future through the co-creation, co-management, and co-ownership in


This will be the first collaboration between CCARPH and TAMPEI. The institutions were linked together through the Homeless People's Federation Philippines, Inc. (HPFPI), an active urban poor group in Iloilo, one of the selected case cities of the CCARPH project. Since the late 2000s, TAMPEI and HPFPI have worked together in three incremental housing projects in Iloilo City. Climate science experts from CCARPH shall serve as consultants for this project



**The Iloilo City Urban Poor Federation, Inc. (ICUPFI)** is one of the three networks forming the Iloilo City Urban Poor Network (ICUPN). ICUPFI undertakes community mobilization and organizational development — the same role it will be playing for this micro-grant project. In particular, ICUPFI provides a direct link between TAMPEI and the partner community called KAISA-BESA Homeowners Association

ICUPFI was instrumental in TAMPEI's formation and official registration in 2010 at Iloilo City. As a grassroots organization, it contributed to the formulation of TAMPEI's Articles of Incorporation and By-laws by making sure that paraprofessionals are represented in TAMPEI's dual nature as a movement and an NGO. In fact, one of ICUPFI's paraprofessional leaders was elected as one of the 15 pioneer TAMPEI Board of Trustees. Since then, TAMPEI and ICUPFI have worked together in several housing projects and advocacy in Iloilo, most notably the 172-unit in-city resettlement in Barangay San Isidro, Jaro District.





**KAISA-BESA Homeowners Association (HOA)** is an informal settlement composed of 60 households (approximately 250 individuals) living near a creek in Barangay Sambag, Iloilo City.

Just this year, they started engaging with the Social Housing Finance Corporation (SHFC) to directly purchase the private land where they currently reside through the community mortgage program (CMP), a people-led housing finance and community development program whose primary objective is to assist residents of blighted or depressed areas to own the lots they occupy, or where they choose to relocate to, and eventually create sustainable and resilient communities in coordination with the local governments.

One of CMP's requirements is the formulation of a site development plan (SDP) to show the proposed spatial layout of housing units. SDPs shall incorporate appropriate engineering interventions to mitigate the natural hazards and other environmental concerns in the area — in this case, possible threats of flooding, storm surge, liquefaction, and sanitation issues because of the site's proximity to a creek.



KAISA-BESA HOA was selected as the case community for this project because of its need for housing, challenging environmental context, and progressive community action supported by various networks. Community members shall act as project co-researchers whose findings shall be shared with other communities facing the same conditions, and endorsed to local governments for policy formulation and project implementation support.

KAISA-BESA HOA and TAMPEI have had no prior engagements in the past. The institutions were linked together through the ICUPFI who requested assistance in improving their SDP and other CMP requirements to be able to afford SHFC's housing services.



# 02

## Project Objective



Over the years, discourses on slum upgrading and disaster risk reduction have finally taken shape through policy instruments that promote resilient in-situ housing. In Iloilo City, Philippines, urban poor groups demonstrating self-help initiatives to address housing and climate crises are recognized by the local government through legal, financial, and infrastructure support. However, much remains to be improved on other community concerns, including health, sanitation, and overall environmental safety. This is especially true for low-income riverine communities due to their high social vulnerability and exposure to multiple hazards (e.g., flooding, storm surge), and localized impacts of climate change (e.g., drought, fewer but stronger typhoons, more destructive winds).

### **Project FRESH aims to:**

- 1. Co-develop and popularize CC-DRR mitigation and adaptation strategies by integrating local knowledge into scientific research.**
- 2. Improve local environmental health by piloting community-based, sustainable wastewater treatment technologies.**
- 3. Co-create inclusive built environments by supporting slum upgrading and other community-driven actions.**

# 03 Project Overview



# Overview

Project FRESH shall be implemented through:

- **Social preparation.**

- Community mobilization and project orientations to level off expectations and lay down project timeframe, tasking, outputs, and resources.
- Linkage and multi-stakeholder dialogues to garner various forms of additional support.

- **Co-research.**

- Review of public documents such as Iloilo's climate and disaster risk assessment (CDRA), comprehensive land use plan (CLUP), and comprehensive development plan (CDP) for baseline information.
- Iterative, community-based integrated risk analysis (IRA) at household level, with special focus on flood risks, environmental health and sanitation, and social vulnerability.



- Capacity training for technical staff and community members to undertake such research methodologies.
- Analysis of research findings through validation sessions with project partners.
- Institutionalization of research findings through integration into local disaster risk reduction and management plans (LDRRMP) and other pertinent policy instruments.

- **In-situ upgrading and action planning.**

- Review and integration of research findings into the community site development plans (SDP).
- Provision of architectural and engineering design recommendations through participatory housing design workshops.
- Technical support for slum upgrading initiatives such as path walk and drainage construction.
- Piloting of community-based wastewater treatment technologies.

- **Knowledge management.**

- Research consolidation and dissemination through vertical and horizontal learning exchanges.
- Monitoring and evaluation through monthly meetings, mid-project assessment, and final reporting.

In 2020, Iloilo City conducted a Climate and Disaster Risk Assessment (CDRA) [1] to inform its 2021-2029 Comprehensive Land Use Plan (CLUP) [2]. The CDRA covered hazards, exposure, and vulnerability components at city scale. However, in a recent consultation with the team behind the assessment, it was shared that the CDRA lacked case studies to support the socio-economic vulnerabilities taken from the perspective of directly affected communities.

Given this, Project FRESH was conceptualized to bridge such the gap by:

- Focusing more on specific hazards (flooding, COVID-19, and storm surge) confronting the city;
- Developing proposals for water and sanitation access to help lessen the impacts of different hazards and climate projections (particularly drought) to the most vulnerable sectors of the population; and
- Localizing further the integrated risk analysis in determining specific interventions down to household level (in this case, those informal settlers living along/near coasts and rivers).



Project FRESH encourages the participation of Iloilo City Government through its Planning and Development Office, Disaster Risk Reduction and Management Office, and Urban Poor Affairs Office, among others.

Project implementers are linked to these offices through existing partnerships throughout the years. For instance, the Iloilo City Urban Poor Federation, Inc. (ICUPFI) has recently been recognized as an active grassroots organization partner of the city. Likewise, Coastal Cities at Risk in the Philippines was involved in the formulation of CDRA for Iloilo CLUP. Lastly, TAMPEI was involved in the late 2000s to early 2010s in various in-city housing projects in Iloilo.


The project team acknowledges limitations in funding and time. The sustainability of proposed initiatives is thus incorporated in the project design. Primarily, the direct involvement of community members in the research process as co-researchers is seen to increase their social investment and buy-in to the overall goals of the project. This immersive process of awareness-raising, capacity development, and knowledge sharing shall altogether lead to sustained action.



The community members may be linked to a wider set of partners through TAMPEI, ICUPFI, and other networks such as the Homeless People's Federation Philippines, Inc. (HPFPI). Project proposals may be submitted to regional/international partners for continuous support.

Furthermore, since Iloilo is part of TAMPEI's RURBANISE Project under IDRC's CLARE program which is set to start in April 2023, it is envisioned that resource and knowledge sharing shall also take place as a cross-cutting theme for both projects





Project FRESH will primarily look into flood risks and its impact on environmental sanitation and health among riverine communities affected by housing and climate crises. In particular, it focuses on low-income households that demonstrate self-help initiatives in attaining tenure security and building resilient human settlements.

Employing a participatory action research (PAR) framework, the Project is divided into four components: social preparation, co-research, in-situ upgrading, and knowledge management. Climate projections based on the latest CDRA shall inform the project's methodologies and research recommendations.

Furthermore, the Project also revolves around three cross-cutting themes such as capacity development, resource mobilization, and advocacy.



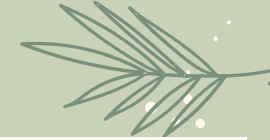
# 04 Project Timeframe



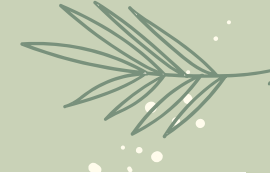


Component / Activity	Output/s and Remarks	Timeframe							
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Social preparation</b>									
<ul style="list-style-type: none"><li>Preliminary meetings/dialogues and project orientations with partners</li></ul>	Joint and well-defined project implementation plan	x							
<ul style="list-style-type: none"><li>Community organizing and scoping work</li></ul>	Cooperative community members	x							

Component / Activity	Output/s and Remarks	Timeframe							
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Co-research</b>									
<ul style="list-style-type: none"> <li>Secondary data gathering, i.e., review of existing public documents, community data, site development plan</li> </ul>	For baseline data	x							
<ul style="list-style-type: none"> <li>Research framework, methodologies and tools development with partners</li> </ul>	Well-defined participatory action research (PAR) plan	x							
<ul style="list-style-type: none"> <li>Capacity development for technical staff and community members</li> </ul>	Locals trained in community-based hazards assessment, etc.		x						
<ul style="list-style-type: none"> <li>Primary data gathering (ex: site visits, focus groups, interviews, community mapping, hydrological/geotechnical research, etc.)</li> </ul>	Mixed methods for data triangulation		x	x	x				
<ul style="list-style-type: none"> <li>Data consolidation, analysis and report writing</li> </ul>	As initial document/guide			x	x	x	x		
<ul style="list-style-type: none"> <li>Initial data presentation/validation with partners</li> </ul>	To gain multi-perspective inputs					x			



Component / Activity	Output/s and Remarks	Timeframe								
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<b>In-situ upgrading and action planning</b>										
<ul style="list-style-type: none"> <li>Integration of research findings into public plans through dialogues with government and other partners (ex: local disaster risk reduction and management plan, local shelter plan, etc.)</li> </ul>	For policy lobbying or any governmental support							X	X	X
<ul style="list-style-type: none"> <li>Integration of research findings into the community site development plan</li> </ul>	Refined site development plan for submission to SHFC-CMP							X	X	
<ul style="list-style-type: none"> <li>Conceptual housing design workshop and cost estimation</li> </ul>	Resilient housing design with cost estimate (in preparation/ next step after land acquisition)							X	X	
<ul style="list-style-type: none"> <li>Slum upgrading activities (ex: piloting of sustainable wastewater treatment technologies, pathwalk and drainage construction, etc.)</li> </ul>	To be further developed as per research findings/ recommendations							X	X	X



Component / Activity	Output/s and Remarks	Timeframe									
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
<b>Knowledge and project management</b>											
• Production of popular education materials	Info campaigns, etc.							X	X	X	X
• Learning exchange with partners	Webinar							X			X
• Coordination work with ARA	Regular updates	X	X	X	X	X	X	X	X	X	X
• Monthly project meetings	Regular updates	X	X	X	X	X	X	X	X	X	X
• Mid-project assessment	Challenges and lessons learned along the way					X					
• Final reporting	Narrative and finance reports										X

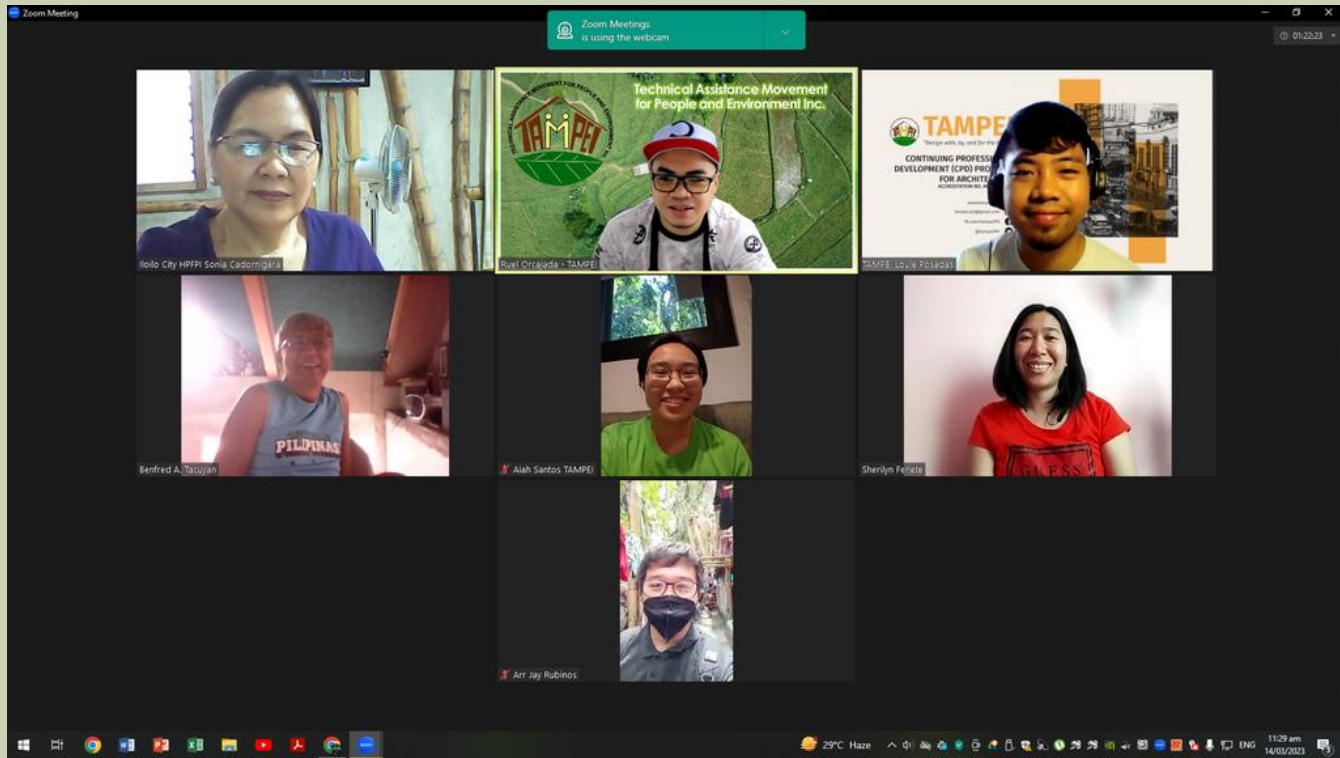
<b>Component</b>	<b>Budget (in GBP)</b>	<b>Percentage</b>
Social preparation	1,431	9.54%
Co-research	6,804	45.36%
In-situ upgrading and action planning	4,755	31.7%
Knowledge management	530	3.53%
Project management (admin costs)	1,480	9.87%
<b>Total</b>	<b>15,000</b>	<b>100%</b>

# 05

# Project Updates/ Accomplishments

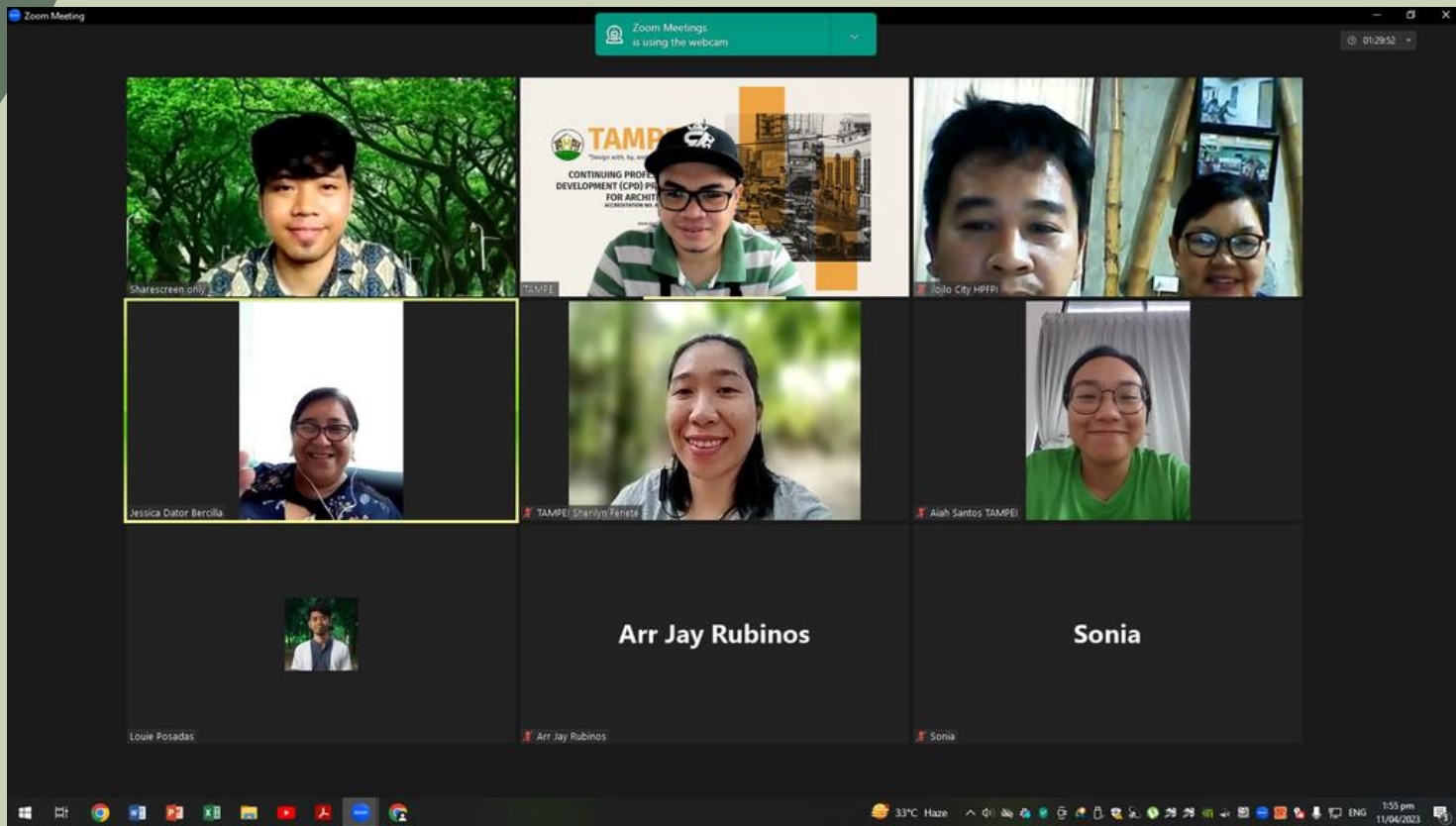






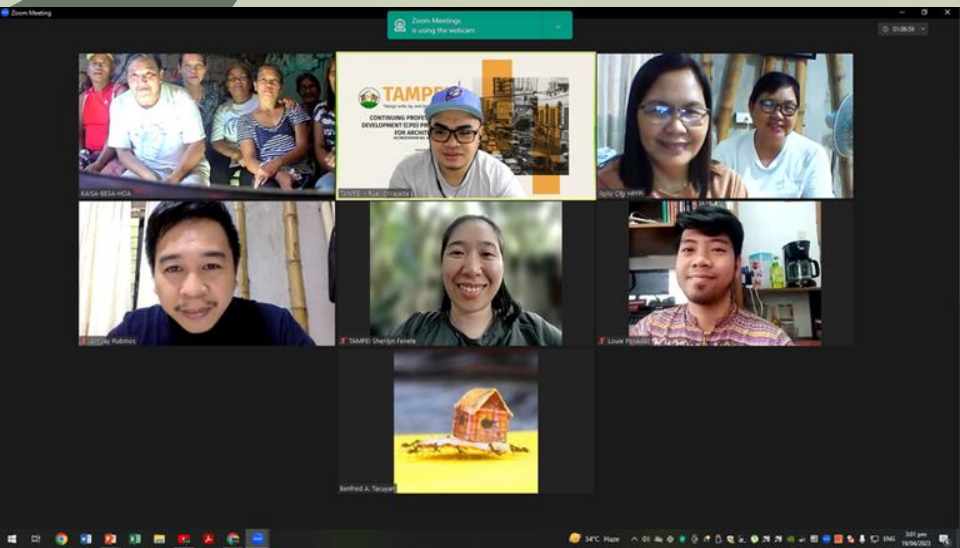
- March 14, 2023 – ARA Project FRESH Updating/Refresher Meeting





- April 11, 2023 – ARA Project FRESH Orientation Meeting with Project team



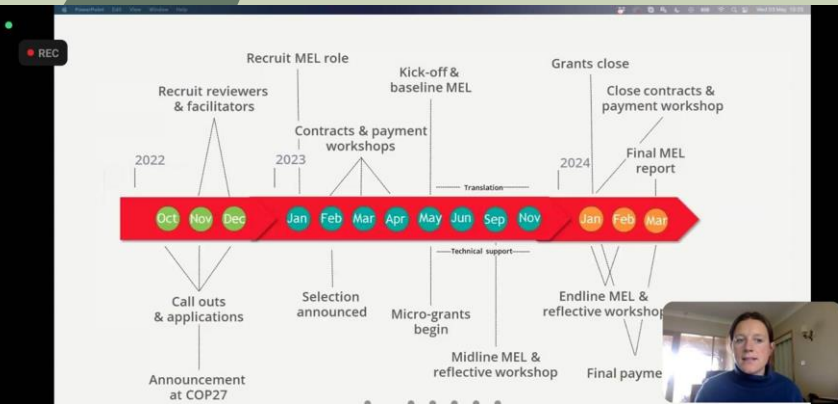


# Project FRESH: Flood Risks, Environmental Sanitation and Health Research in Riverine Communities in Iloilo, Philippines



- April 19, 2023 – ARA Project FRESH Online Orientation to KAISA-BESA HOA attended by officers from the community and discussed about the project details.





SouthSouthNorth (SSN)'s screen

4:30 PM

## Monitoring, Evaluation and Reporting (MEL)

- External MEL consultant will engage with you in **June, September, and December** for information regarding Monitoring and Evaluation, which will incorporate narrative reporting.

02:18

## May 1<sup>st</sup> – Day 1

- Implementation for projects officially begins May 1<sup>st</sup>.
- 30% of the payment in process, and instructions for how to use the budget management portal.
- Upload receipts, bank statements, invoices as necessary on a monthly basis.
- % of 2nd and 3rd payment installments agreed individually with each grantee, following audit of expenditure, to be paid in June and December.
- Reach out to us with any queries.

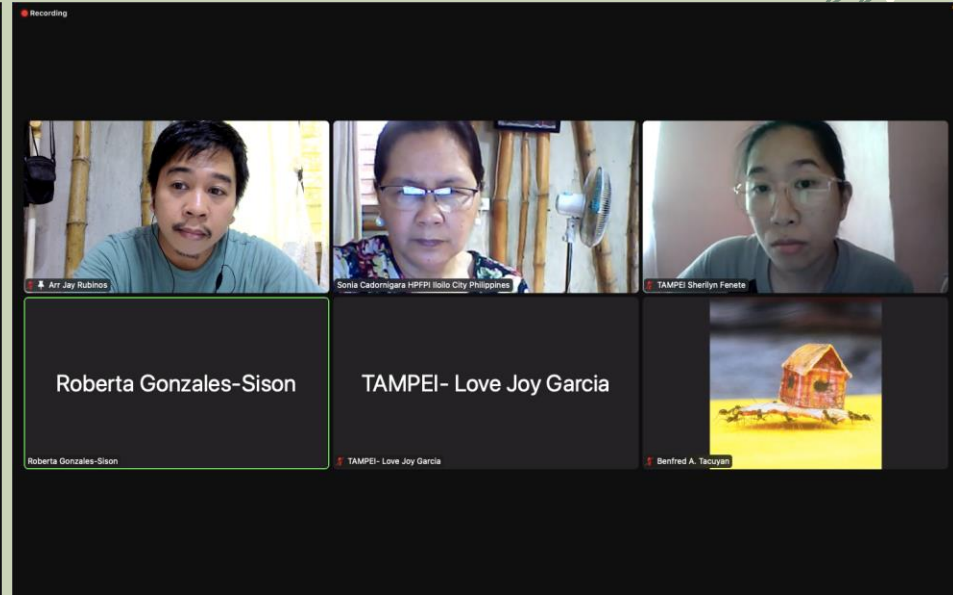
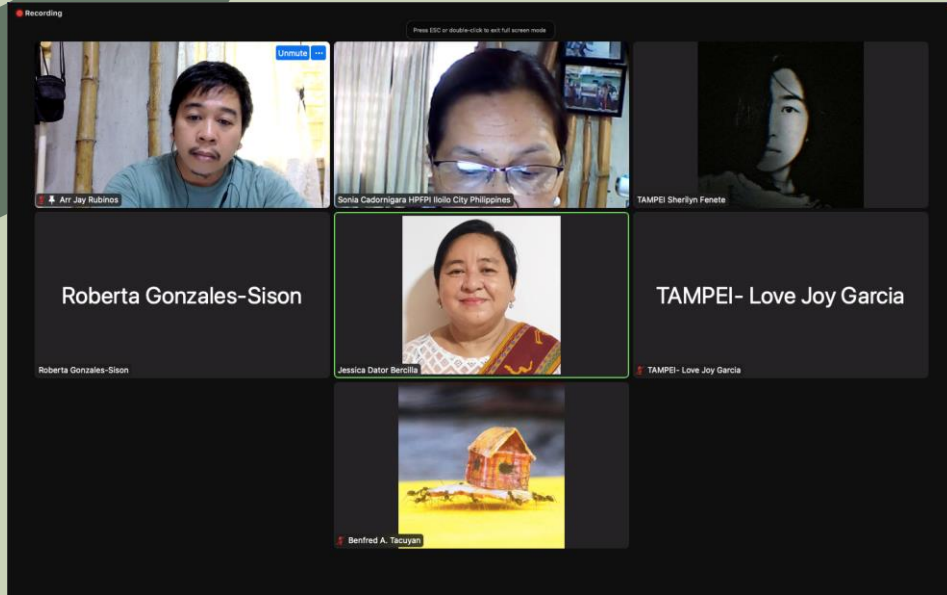
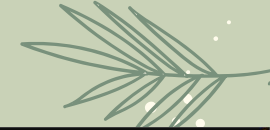
## Learning

- A reflective online workshop to enable learning between grantees will be held in **September, and December 23/January 24**.

03:10

- May 3, 2023 - ARA Kick Off Meet and Greet attended by Ar. Shine Fenete and Sonia Cadornigara of HPFPI Ilo-Ilo





- May 5, 2023 – Meeting with Mam Jessica of Coastal Cities at Risk in the Philippines (CCARPH) for the Research Framework and Methodologies attended by Project team from Ilo-Ilo.
- May 15, 2023 – Meeting with Mam Jessica of CCARPH to level off the project objectives and deliverables.

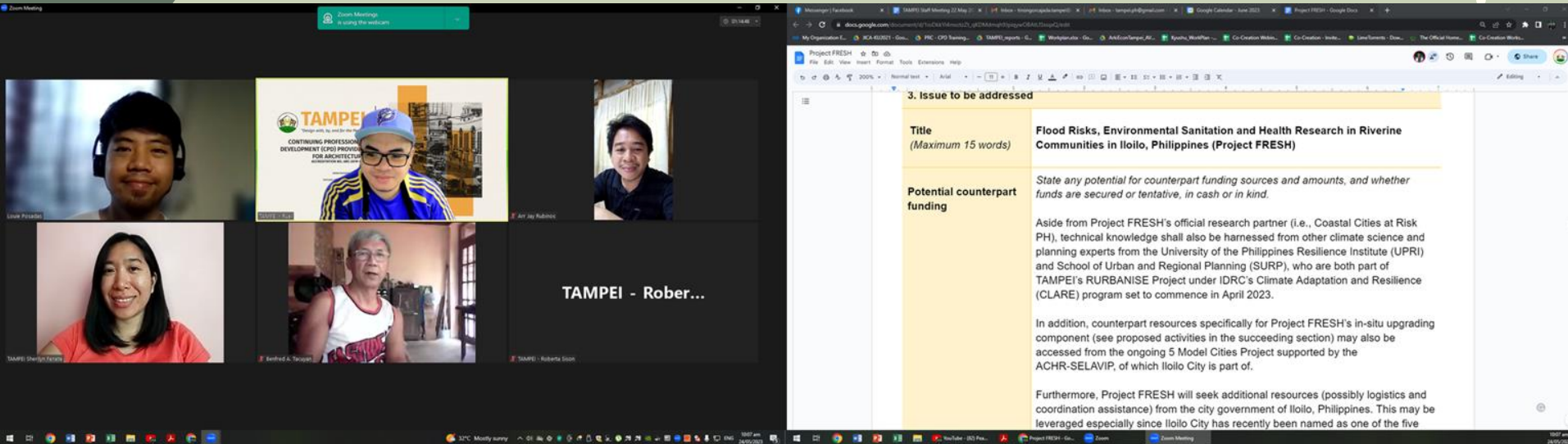
The screenshot displays a Zoom meeting window with a Microsoft Excel spreadsheet titled "AAA Project PHIP Detailed Budget - Total" open. The spreadsheet shows a list of budget items with their costs in GBP. The total budget is 85,860.00 GBP. A sidebar on the right lists the meeting participants.

Item	Cost (GBP)
Total (GBP)	85,860.00
150	9,000.00
MOBILIZATION V.A	84,480.00
LOGISTICS Meetings, Fieldvisit, Workshop	69,920.00
LOGISTICS Upgrading	100,000.00
96	5,760.00
STAFF COST	256,800.00
CONSULTANCY Prof Fee	145,200.00
CONSULTANCY Logistics	154,800.00
305	18,300.00
240	14,400.00
ADMIN	88,800.00
TOTAL	=
640	38,400.00
1,431	85,860.00
552	33,120.00
450	27,000.00

Meeting Participants:

- TAMPEI Sherlyn Fenete
- TAMPEI - Ruel
- Roberta Gonzal...
- Roberta Gonzales-Sison
- Sonia Cadorniga...
- Sonia Cadornigara HPPFI Iloilo City ...
- Louie Posadas
- TAMPEI- Love J...
- TAMPEI- Love Joy Garcia

- May 11, 2023 – Meeting with Project team of Ilo-Ilo and discussed the project details and concerns.



- May 10, 2023 – Project team updating about the Kick Off Meet and Greet and initial meeting with Mam Jessica.
- May 24, 2023 – Meeting with Ilo-ilo Project team

Zoom Meeting 00:34:42

CO-RESEARCH OBJECTIVES TAMPEI

ACTIVITY	TASK	IN-CHARGE	FREQUENCY	COST
Capacity training	a. Training design co-development (+ 1 research mtg)	(Led by) Consultant		
	b. Facilitation (15 pax)	Consultant	3 days	
	c. Logistics and Documentation	TAMPEI		
Integrated risk analysis (IRA)	a. Co-development of research design (methodology and tools):	(Led by) Consultant		
	• Community workshop design			
	• HIH survey			
	• FGD questions (+ 1 research mtg; initial tools)			
	• Pre-test (5 HHs)	TAMPEI	½ day	
	(+ 1 research mtg; revisions)			
	b. Data collection	TAMPEI		
	• Community workshop (20 pax)	TAMPEI	1 day	
	• HIH survey (55 HHs)	TAMPEI	5 days	
	• Targeted HHs (15 HHs)	TAMPEI	5 days	
• Process monitoring	Consultant	Lump sum		
(+ 2 research mtgs; initial findings)				
c. Data consolidation and encoding	TAMPEI			
• Qualitative	TAMPEI	5 days		
• Quantitative	TAMPEI	5 days		
(+ 1 research meeting; presentation)				
d. Data processing (+ 2 research mtgs)	Consultant	5 days		
e. Report writing (+ 2 research mtgs)	Consultant	5 days		
Research meetings	Total 10-12 mtgs (estimated 1-1.5hrs each)	Consultant	3 days (est.)	
		<b>TOTAL</b>		<b>300,000 (max)</b>

30°C Partly cloudy 7:11 pm 01/06/2023

Zoom Meeting 00:34:41

CO-RESEARCH OBJECTIVES TAMPEI

sessions with project partners.

- o Institutionalization of research findings through integration into local disaster risk reduction and management plans (LDRRMP) and other pertinent policy instruments.
  - BDRRMP - ex: networks and modalities of evacuation areas
  - ELA, AIP, and LDRRMFIP thru CDRRMO

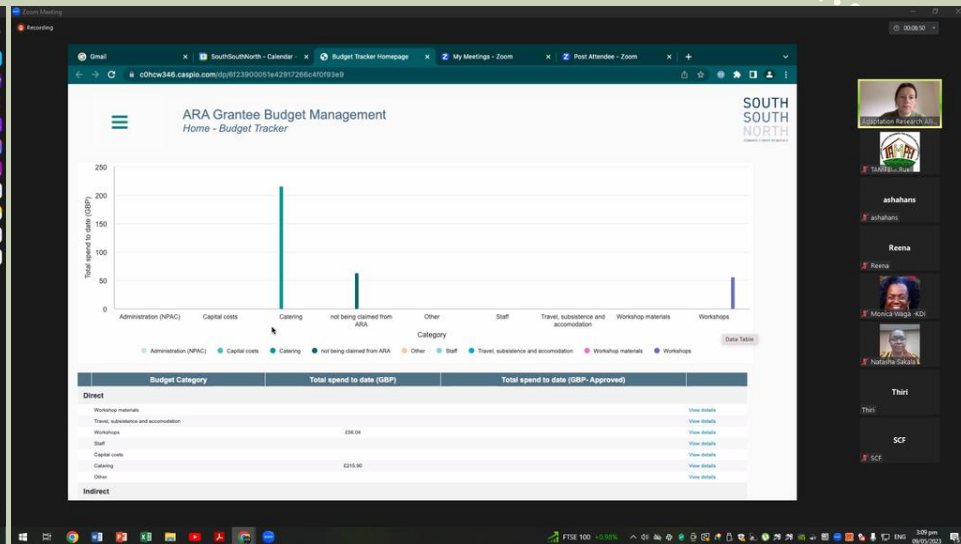
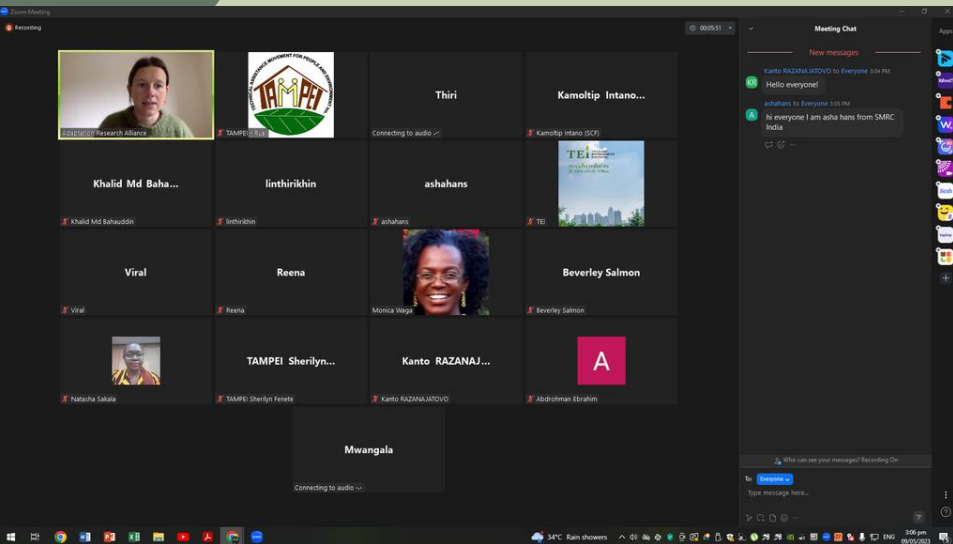
**ACTION POINTS:**

1. Send revised proposal and ToR - TAMPEI
2. Determine dates of the training proper - Sir Benfred, KAISA-BESA
3. Formation of research team - Ms Jec
4. Preparatory work - TAMPEI

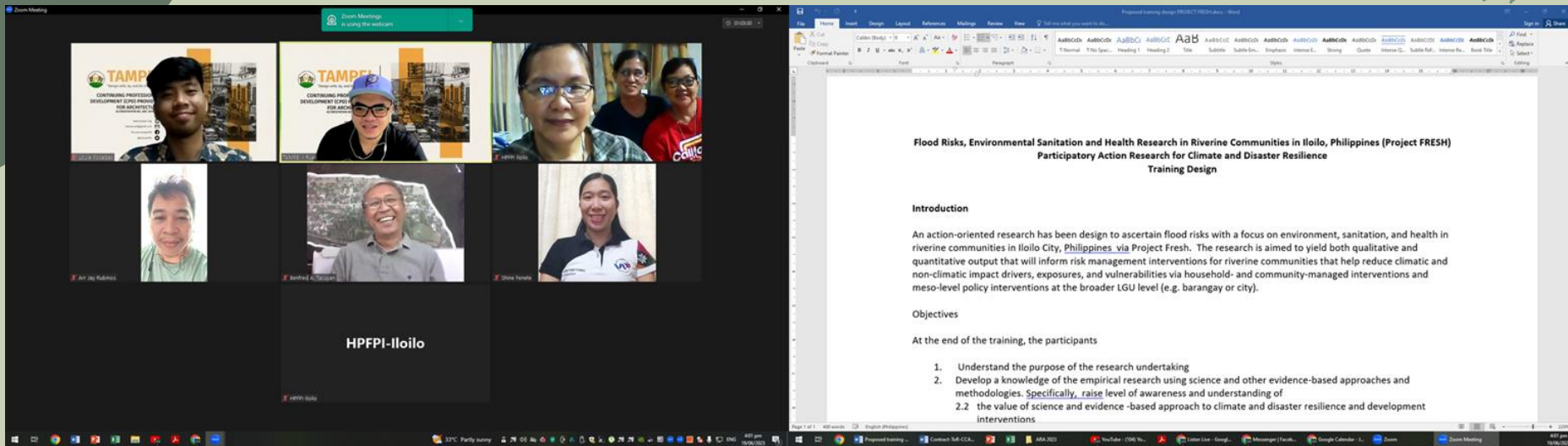
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- May 30, 2023 – Project Internal discussion for the finalization of deliverables, budget, TOR for the co-research partner.
- June 01, 2023 – Meeting with Mam Jessica of CCARPH about the finalized deliverables, TOR and budget.

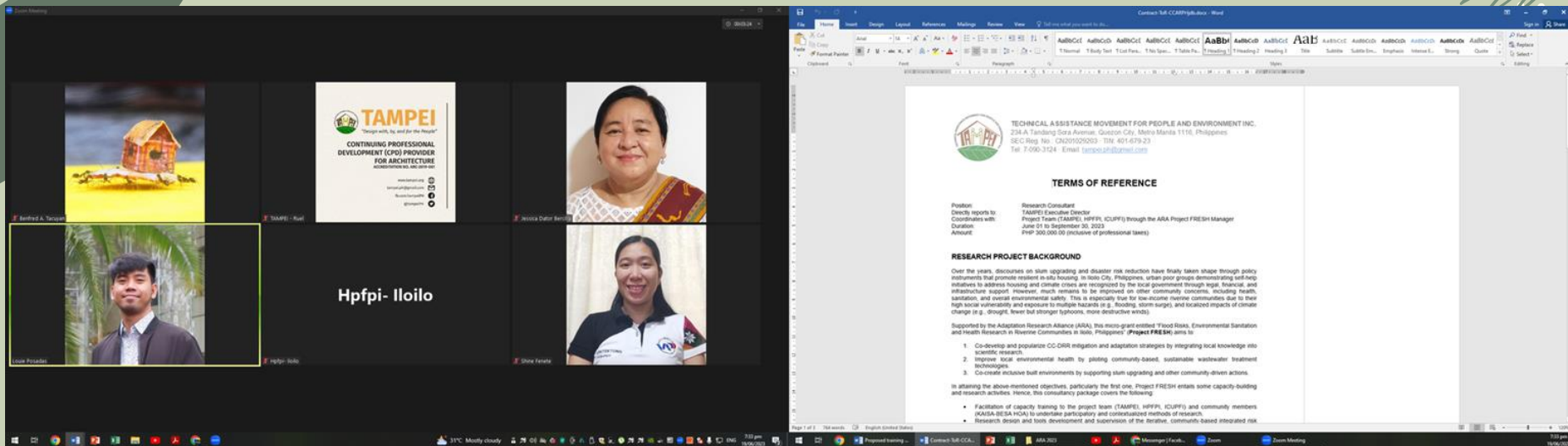




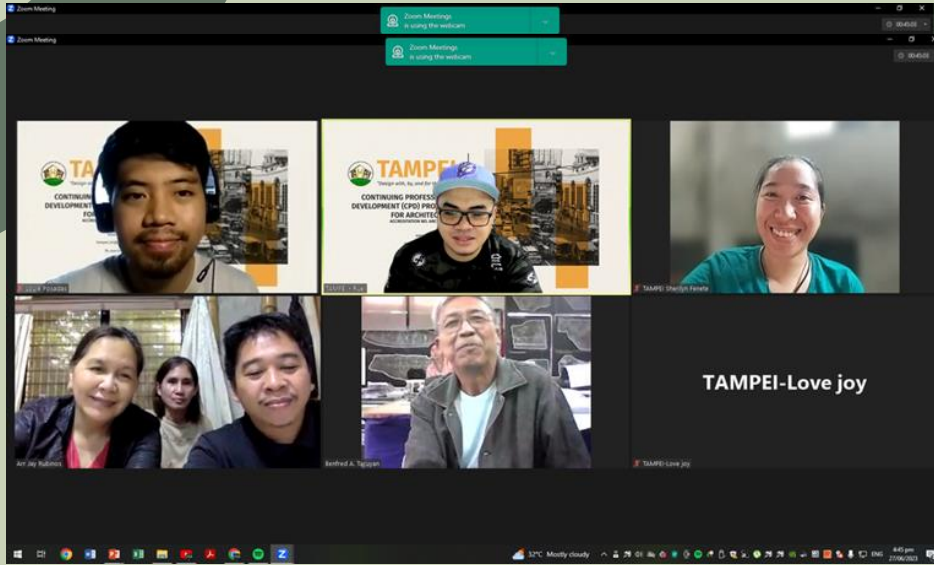
- June 9, 16 and 23, 2023 – Project team attend the ARA Budget Management Platform Office Hour Meetings



- June 19, 2023 – Project Team Meeting, discussed the TOR or Mam Jessica, Capacity Building Training Program and Re-Orientation Meeting to Community



- June 19, 2023 – Meeting with Mam Jessica of CCARPH about the finalization of the TOR and the PAR Training for the community



## Project FRESH: Flood Risks, Environmental Sanitation and Health Research in Riverine Communities in Iloilo, Philippines

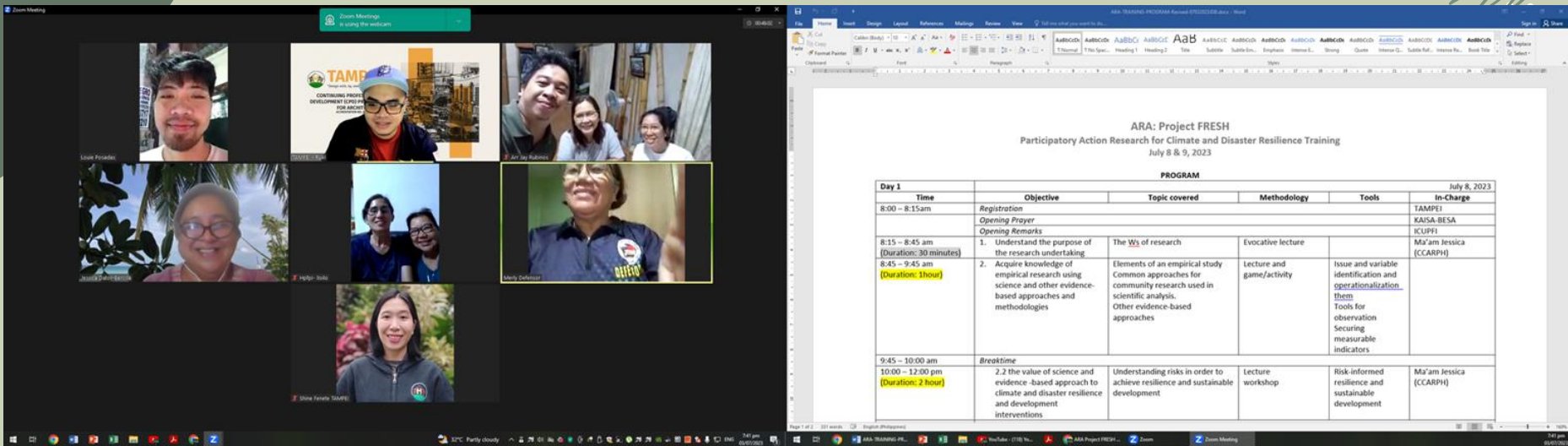


- June 27, 2023 – Project Updating Meeting with Ilo-Ilo team and discussed about the preparations for the re-orientation meeting with the community and other project updates.

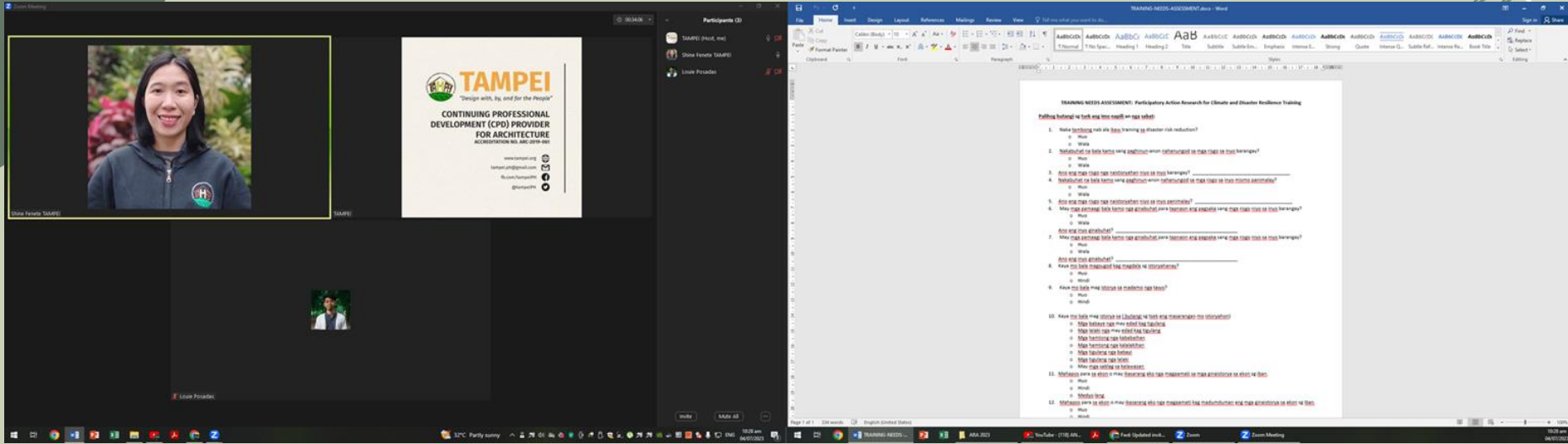




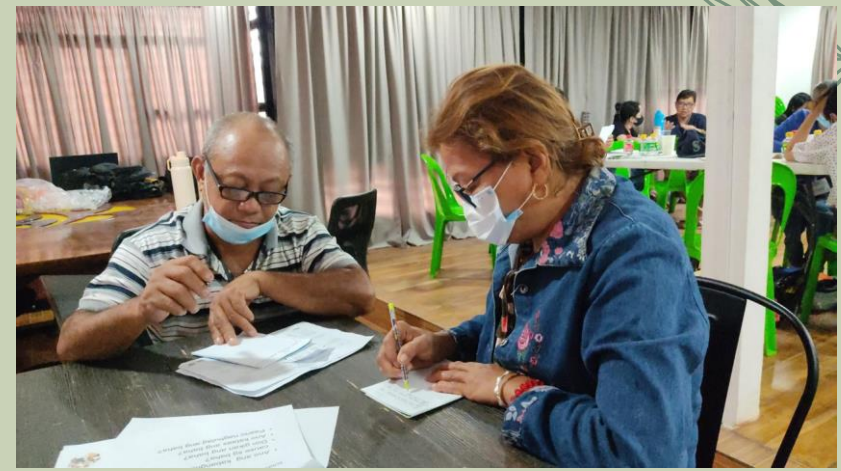
- July 01, 2023 – Ilo-Ilo Project team conducted the Re-orientation meeting with community to discuss and present the project background and the upcoming PAR training



- July 03, 2023 – Meeting with Mam Jessica of CCARPH in preparation for the PAR Training in the community








- July 04, 2023 – Project Updating Meeting discussed about the preparations for the PAR Training for Climate and Disaster Resilience Training such as venue, logistics and etc.

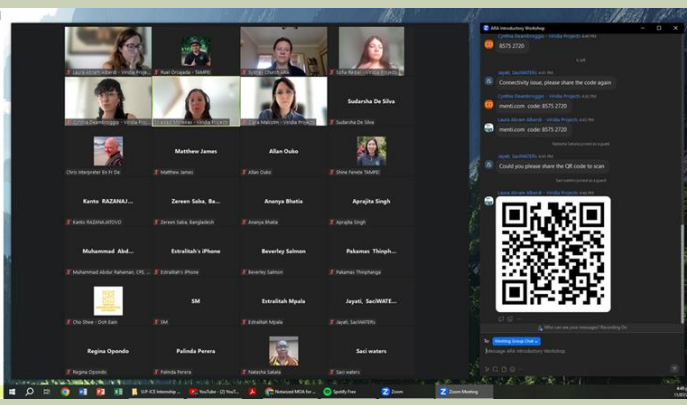


- July 08 and 09, 2023 – CCARPH Led by Mam Jessica conducted a 2 day Participatory Action Research for Climate and Disaster Resilience Training attended by 11 participants from the partner community KAISA-BESA HOA together with TAMPEI and HPFPI Iloilo and interns from UP Visayas Comm Dev. The workshop aims to present and discussed to the community what are their risk and what is the importance of participatory research.

## Tracking: e-Survey

-  30' approximately
-  Data Anonymisation – all comments are confidential
-  Online survey - **kobotoolbox**
-  1 e-survey at midline & 1 e-survey at endline
-  English, Spanish & Franch e-survey

Mentimeter



## Tracking: e-Survey

- ✓ It requires to provide **quantitative data** on certain outputs achieved and the associated supporting documents as evidence
- ✓ It includes **narrative boxes** to describe processes and the progress achieved
- ✓ It includes **multiple-choice questions**
- ✓ The progress data of the project will be shared with the ARA Secretariat

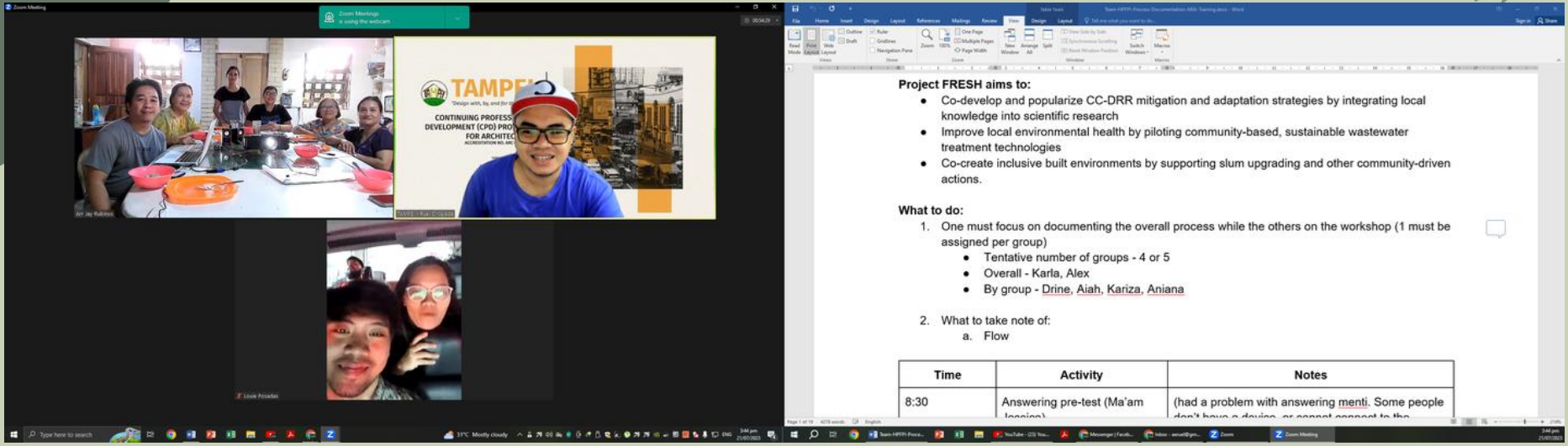
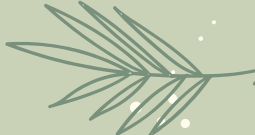
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## Tracking: e-Survey

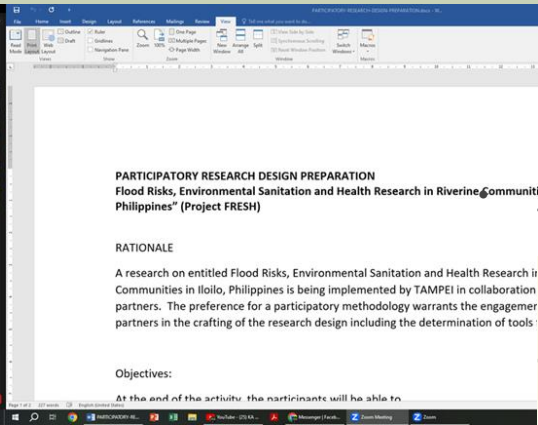
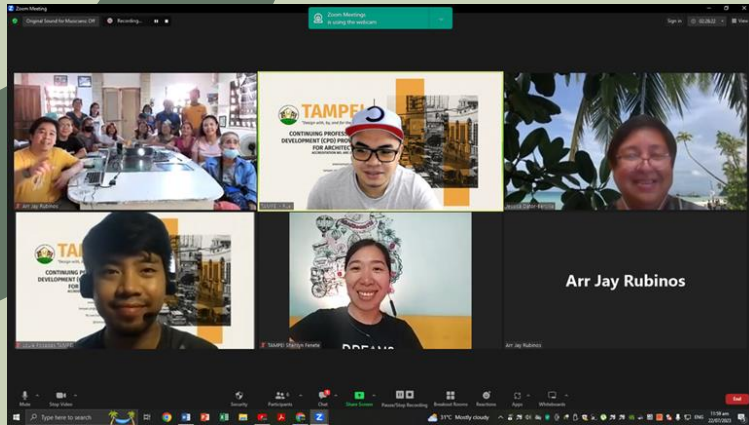
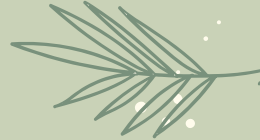
<b>Activities</b>	<b>Multiple options</b> to select the <b>key activities</b> performed and add any additional Requests information on <b>deviations from the original plan</b> and changes
<b>Outputs</b>	What has been <b>achieved</b> as a result of the activities <ul style="list-style-type: none"> <li>✓ Number, including youth and gender-disaggregated data</li> <li>✓ Type of product or services</li> <li>✓ Supporting evidence</li> </ul>
<b>Outcomes</b>	<ul style="list-style-type: none"> <li>✓ <b>Who has benefited</b> from the actions of the project and <b>how</b></li> <li>✓ <b>Unintended effects</b></li> <li>✓ <b>Contributing factors</b> to achieving the results</li> </ul>
<b>Challenges</b>	<b>Difficulties</b> during onboarding and implementation of the grant and how was it solved
<b>Stakeholders</b>	Stakeholders <b>involved</b> and their role during the implementation
<b>Intersectionality, gender and social inclusion</b>	<b>Strategies implemented and challenges</b> to foster gender & social inclusion

Mentimeter

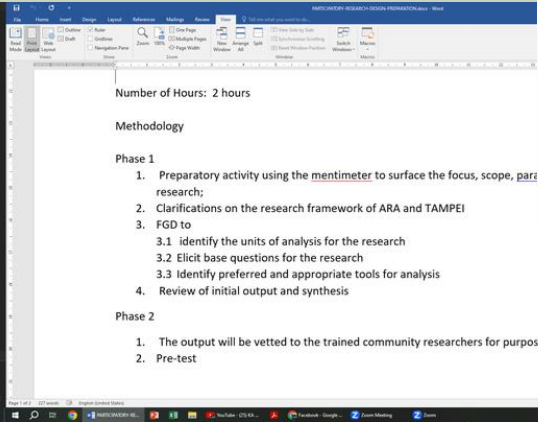
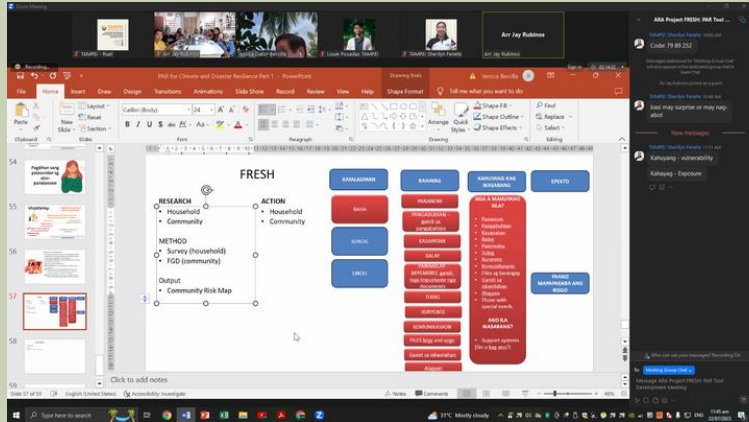
- July 11, 2023 - TAMPEI participated on the online webinar on the Micro-grant Tracking Learning and Sharing Introduction and facilitated by ARA, this webinar discussed about the process of reporting for the ARA Project.

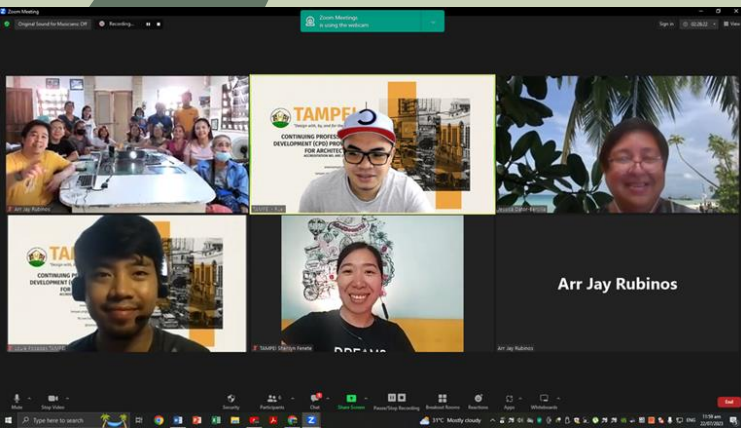
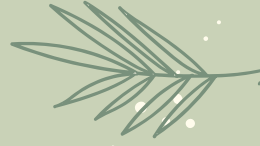


• July 21, 2023 - TAMPEI facilitated the Preparatory meeting for the Participatory Action Research Tool development together with project team from Iloilo and representative from the community.

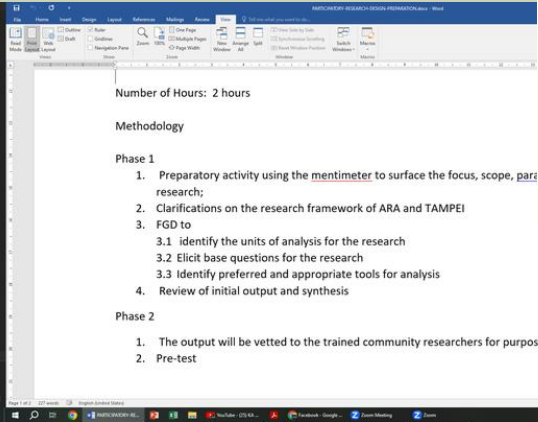
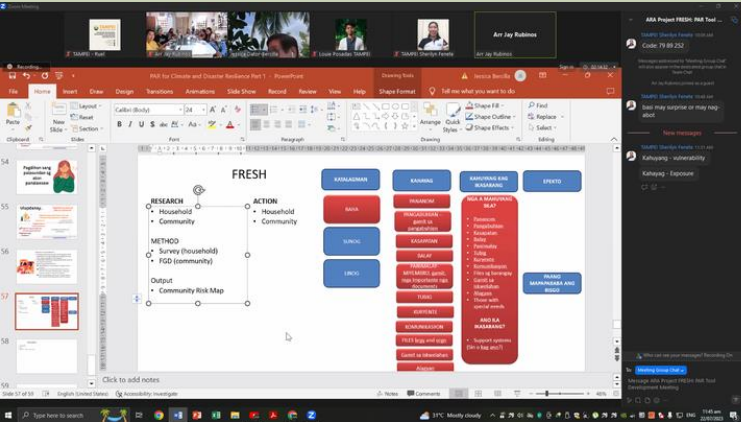


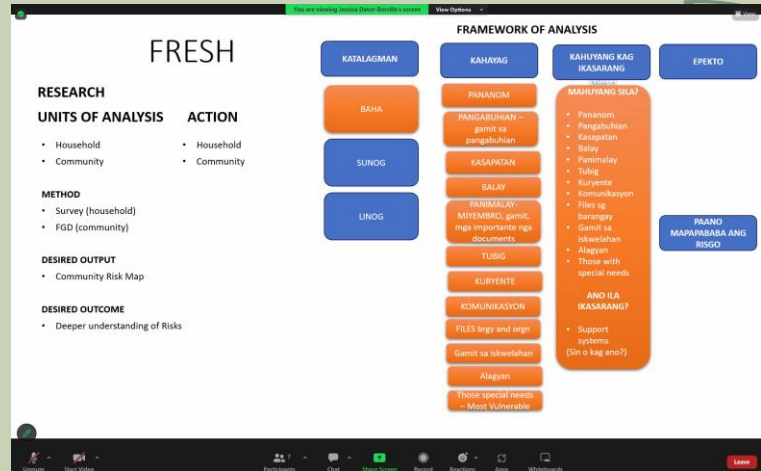
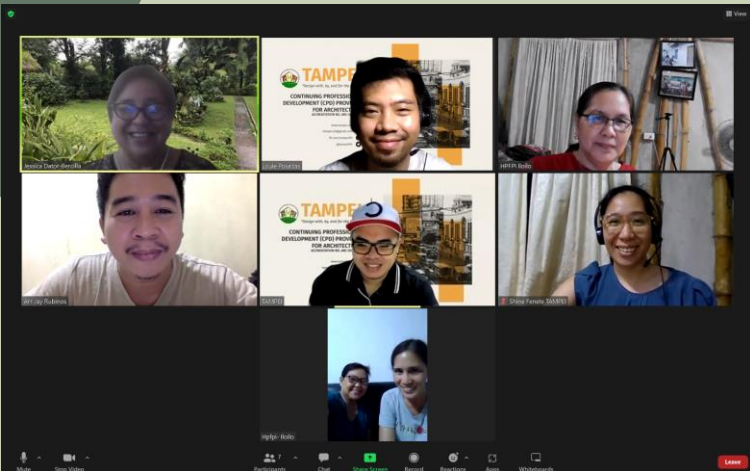
July 22, 2023 - CCARPH Led by Mam Jessica conducted a one-day Hybrid Participatory Research Design Preparation Tool Development participated by the 11 community members from KAISA BESA HOA together with Project team. The workshop aims to develop the tool that will be use for the survey in the community.



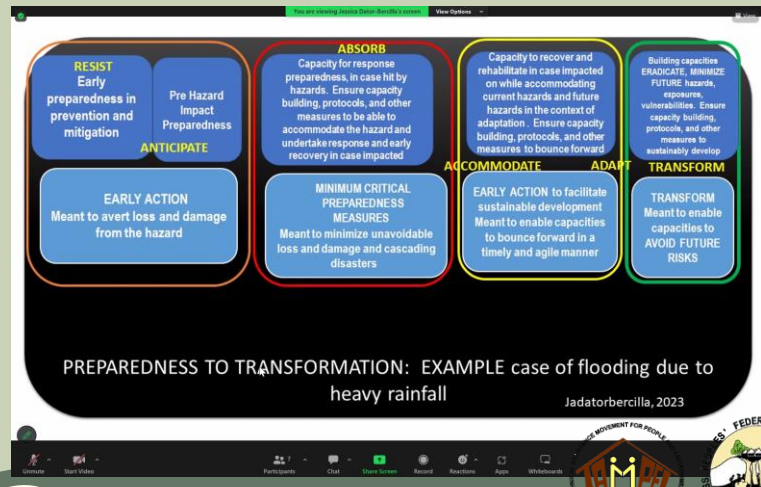


July 22, 2023 - CCARPH Led by Mam Jessica conducted a one-day Hybrid Participatory Research Design Preparation Tool Development participated by the 11 community members from KAISA BESA HOA together with Project team. The workshop aims to develop the tool that will be use for the survey in the community.





- August 7, 2023 – Meeting with Mam Jessica discussion about the finalization of Household Survey Questionnaire



The screenshot shows a Zoom meeting in progress. The main window displays a presentation slide with the following content:

**PROPOSED SURVEY QUESTIONS**

**NAME (optional)**

**ADDRESS/LOCATION**

**AGE (EDAD)**

**GENDER (PAGKILALA SG KINATAWO)**     Identifies as female     Identifies as male     Identifies as part of the LGBTQ

**PALANGITAN AN**

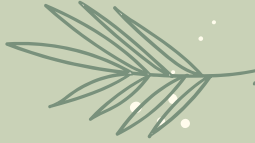
Government employee (Empleyado sa gobyerno) Name of Office (ngalan sg opisina) \_\_\_\_\_

Private Sector employee (Empleyado sa pribado nga establimento) Name of establishment (ngalan sg establimento) \_\_\_\_\_

Self-employed (Makapalad sa pribado nga establimento) Name of Establishment (ngalan sg establimento) \_\_\_\_\_

The Zoom meeting interface shows several participants in a grid view. The top-left tile shows a woman and a man. The top-middle tile shows a man in a red shirt with a TAMPEP logo overlay. The top-right tile shows a man in a yellow shirt. The bottom row shows four smaller tiles with participants: Shire Feneo TAMPEP, Roberta Sison TAMPEP, and Merly. The background of the meeting is a light green wall with a leaf graphic in the top right corner.

- August 15, 2023 – Project Updating Meeting and discussed about the Household Survey Form with Pres. Merly of KAISA BESA HOA



Project FRESH Survey Form

Form Preview

MAAKOMODAR sang barangay kag sang mga pumuloyo ang pagbaha nga indi kamo maperwisyo?

14. Kung may ara, ano ang mga pwede obrahan sang barangay para MAPASIBO sang barangay kag sang mga pumuloyo ang inyo pagginawi sa palaabuton nga mga pagbaha nga indi kamo maperwisyo?

15. Kung may ara, ano ang mga nga mga PAGBAG 0 ang pwede obrahan sang barangay sa palaabuton nga mga pagbaha nga indi kamo maperwisyo?

16. DAMPIG SA ATUBANG SG PAGBAHA  
*(pwede magpala sg sobra sa isa)*

Wala

Zoom Meeting

TAMPEI  
CONTRIBUTING PROFESSIONAL DEVELOPMENT (CPD) PROVIDER FOR ARCHITECTURE

Merly

Arr Jay Rubinos

- August 17, 2023 – Meeting with Mam Jessica in finalization of the Household Survey Form

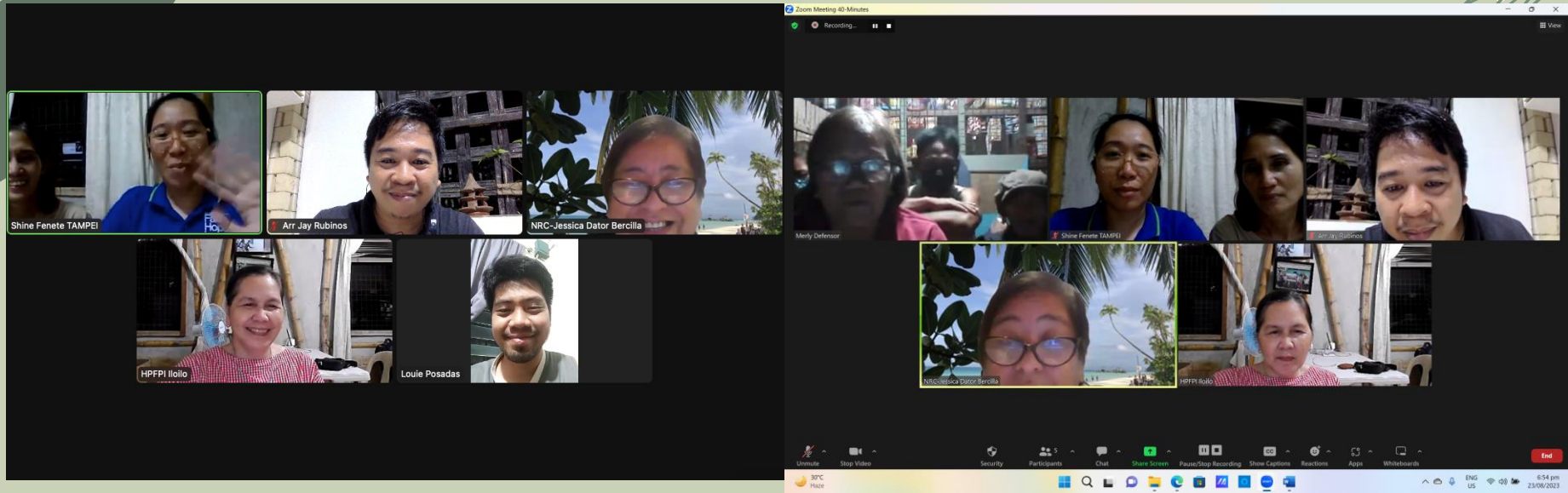


August 20, 2023

- After the PAR training and formulating of the Survey Form, the participants need to be trained to conduct the survey using the Kobo collect tool.
- The Kobo collect Training is facilitated by Ar. Arr Jay Rubinos.
- Step by step the participants are taught on how to get a form, to fill-up, and to save the form.
- The survey form is also reviewed and discussed as they explore the Kobo collect tool. Exercise was given to participants to answer the survey in order to familiarize the tool prior to pre-testing.
- The challenge is that half of the participants don't have an android phone to be used for the survey. But they came up with the solution of doing the survey by pair.



- August 21, 2023 – Pre-Testing of the Household Survey form together with the trained enumerators from the community



- August 23, 2023 – Meeting with Mam Jessica about the Pre-testing and revision of the Household Survey Form



- Sept. 11, 2023 – Meeting and review of survey forms with the enumerators (onsite)
- Sept. 12, 2023 - Tuesday whole day, resume of household survey for the remaining 64 household

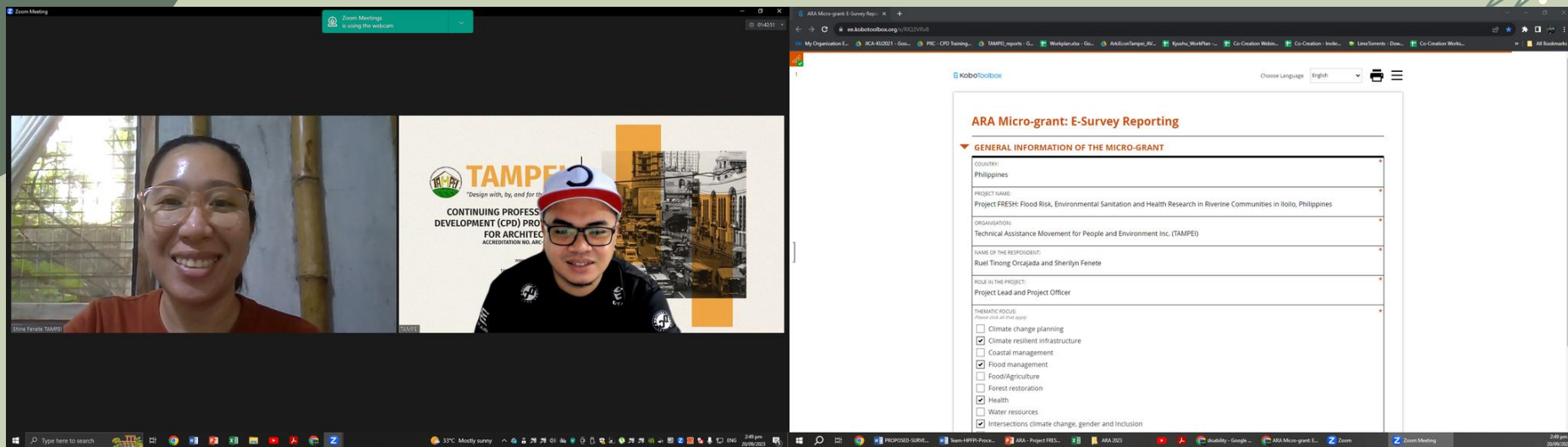


## Project FRESH: Flood Risks, Environmental Sanitation and Health Research in Riverine Communities in Iloilo, Philippines



- September 12, 2023 – Updating Meeting with the project team about the status of the Household Survey





- September 20, 2023 – Answered and submitted the ARA Micro-grant: E-Survey Reporting

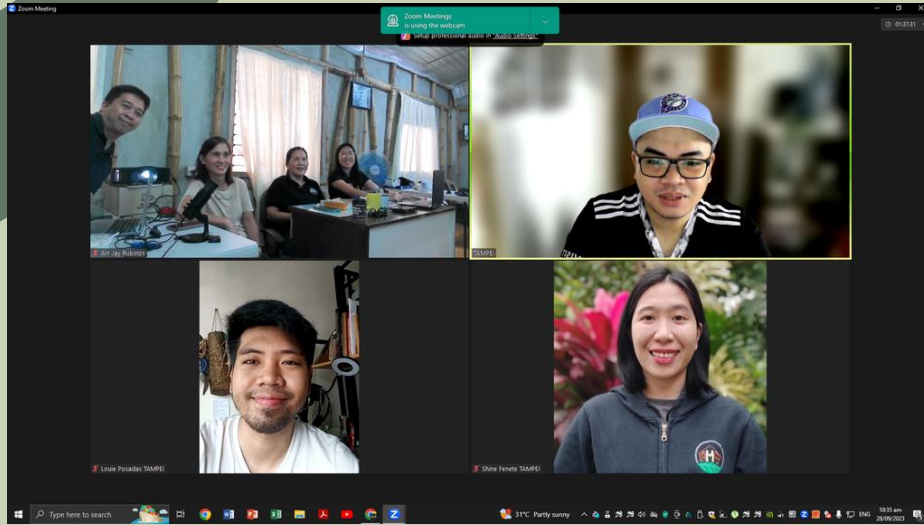


- September 23, 2023 – Project team review and meeting with the community enumerators the result of the Household Survey for data missing and conflict



- September 26, 2023 – CCARPH spearheaded by Mam Jessica facilitated the Community Risk Mapping with participants from the most vulnerable household to flooding





## Project FRESH: Flood Risks, Environmental Sanitation and Health Research in Riverine Communities in Iloilo, Philippines



- September 28, 2023 – Project Updating Meeting and discussed about Household Survey, FGD's upcoming workshops, project reports, finance and other matters.



The screenshot shows a Zoom meeting with three participants. The main content is a presentation slide titled "Figure 16.1 illustrates the elements covered by the chapter, which can be summarised as four key questions". The slide features a diagram with two Venn diagrams. The left Venn diagram, labeled "TODAY", shows three overlapping circles: "Hazard" (blue), "Vulnerability" (orange), and "Exposure" (light blue). The intersection of all three is labeled "Realised risks (Observed impacts)" with a small "16.2" icon. The right Venn diagram, labeled "IN THE FUTURE", shows the same three circles, but the intersection is labeled "Key risks (Reasons for concern)" with a small "16.3" icon. Arrows indicate a transition from "TODAY" to "IN THE FUTURE".

Four key questions are listed:

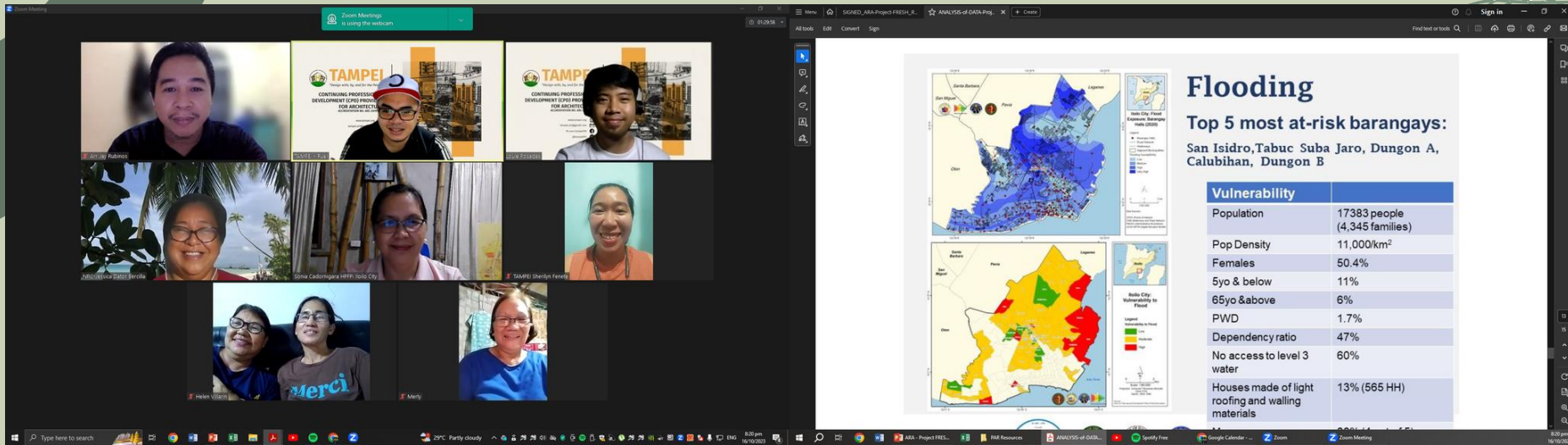
1. What impacts are being experienced?
2. What responses are being undertaken?
3. What future risks are of greatest concern?
4. What are the limits to adaptation?

Below the diagram, there are three columns of text:

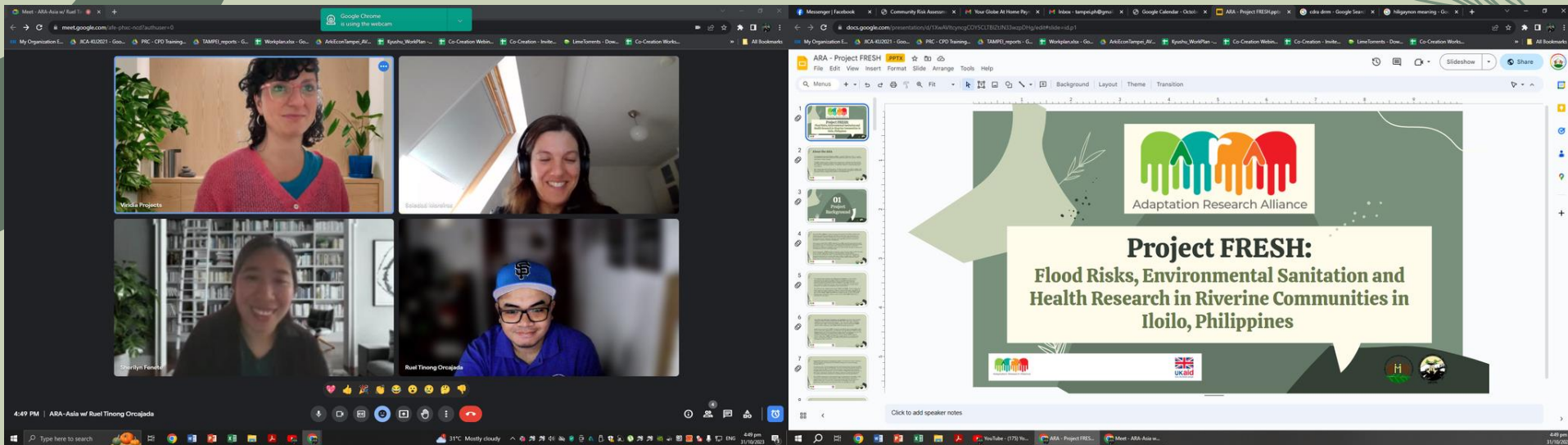
- Actions to reduce hazards, exposure and vulnerability:** A flowchart showing "Now" leading to "In the future".
- Impacts (observed) and risks (projected):** A flowchart showing "Solution space for Climate Resilient development" leading to "Hard limits to adapt!" and "Residual risks (i.e. after adaptation)".
- Chapter structure:** "16.3 Section in Chapter 16".

At the bottom of the slide, there are logos for "Adaptation Research Alliance", "UKaid from the British people", and two circular logos for "TAMPEI" (Technical Advisory Movement for People's Resilience) and "PHILIPPINE FEDERATION OF HAZARD PREVENTION AND MITIGATION PROFESSIONALS (HPFPI)".

- October 13, 2023 – Project Updating Meeting, discussed and reviewed the result of the Community Risk Assessment submitted by Mam Jessica



- October 16, 2023 – Attended the presentation of the Community Risk Assessment Report of KAISA-BESA HOA facilitated by Mam Jessica



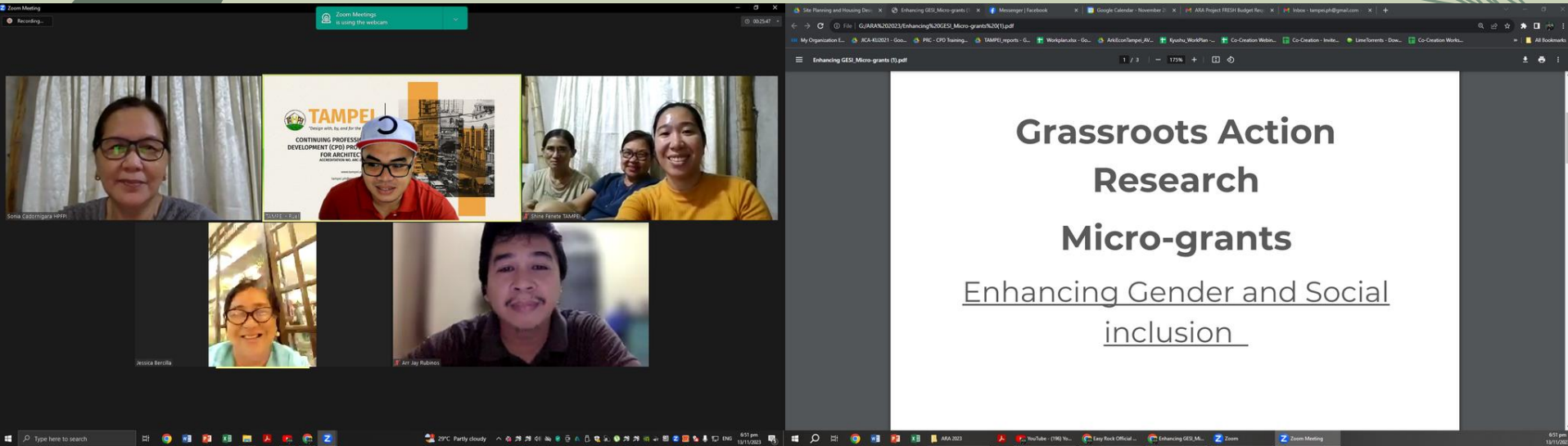
- October 31, 2023 – Attended the ARA's Tracking, Learning and Sharing – Interview and discussed about the project updates, challenges and recommendations.

**ARA Project FRESH**  
 Component Activity: In-site upgrading and action planning  
**PART 1: Site Development Workshop - November 18, 2023 - KAISA BESA Community**

PROGRAM OF ACTIVITIES					
TIME	ACTIVITY	OBJECTIVES	PROCESS	FACILITATORS	LOGISTICS NEEDED
8:30 - 9:00 AM	Travel from Office to Community Setting up in the community and Registration		Mag set-up na lang po tayong isang table for registration tapos nakalagay na yung attendance doon tapos yung malapad na masking tape ang pwede po nating gawing name plate	HPFPI	Chairs, Tables, Sound System, Attendance Sheet and Name plate Pwedeng gamihin ay Masking tape malapad
<b>Preliminaries</b>					
9:00-9:30 AM	Objectives of the Workshop	To be able to present and explain the purpose of the workshop	Pwede po na i-kuwento yung background ng PROJECT FRESH at kung paano na connect eto sa mga magiging workshop	TAMPEI - Shine	PPT or tamang kuwento lang, Projector Screen
	Introduction of the Participants	To be able to know their name and affiliations			
	Expectation Settings	To be able to level-off their expectations about the workshop	Magpapakilala sila name at affiliation nila kung member ba or officer tapos pwede na pong kasunod yung expectations nila	HPFPI - Nay Helen	Marker, Pens and Flip Chart or Paper, Sound System
<b>Workshop 1</b>					
9:30 - 10:30 AM	Dream Community Workshop	To be able to understand and foresee the aspiration of their dream community	Pwede po natin silang i-group ng 10 members kada grupo tapos mag delegate po tayong ng facilitator, presenter at taga sulat (kung magagawa po natin na may isang grupo ng Kabataan, Men, Women and Elderly, Person with special needs ay mas maganda po)	TAMPEI and HPFPI	Marker, Color Pens and Flip Chart, Manila Paper, Masking Tape
10:30 - 11:30 AM	Presentation of Outputs	The community will be able to present their work and hear their thoughts	Bawat grupo po ay mag present at yung naka talagang mag present yung mag sasalita at pwede din magdag-dag yung mga kasama nila sa grupo	Community	Board or Standee or kahit anong pwedeng pag dikitan
<b>Working Snacks</b>					
11:30 - 12:00 NN	Presentation of the Research Outputs and their existing Site Development Plan	To be able to present the result of the research conducted by Mam Jessica	Present po natin yung nagang result ng research na ghanava ni Mam Jessica para mas maintindihan ng community kasama na rin yung mga	TAMPEI	PPT Presentation

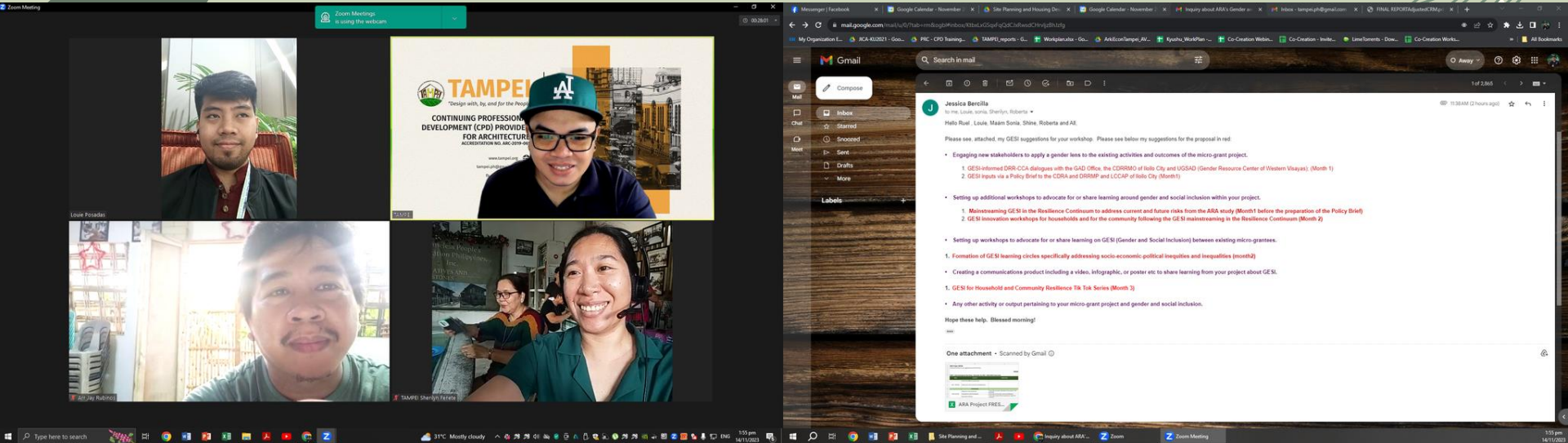
- November 6, 2023 – Preparatory Meeting for the upcoming Site Planning and Housing Design Workshop for KAISA-BESA HOA





- November 13, 2023 – Meeting with Mam Jessica in consultation about the ARA Grassroots Action Research Micro-grants Enhancing Gender and Social Inclusion Proposal





- November 14, 2023 – Internal Meeting with Iloilo Project team for the ARA GESI Proposal

## Background



TAMPEI collaborates with the local Peoples Organization (PO) partners, Homeless People's Federation Philippines, Inc. (HPPFI) and Iloilo City Urban Poor Federation, Inc. (ICUPFI), and the co-research partner, Coastal Cities at Risk in the Philippines (CCARPH).

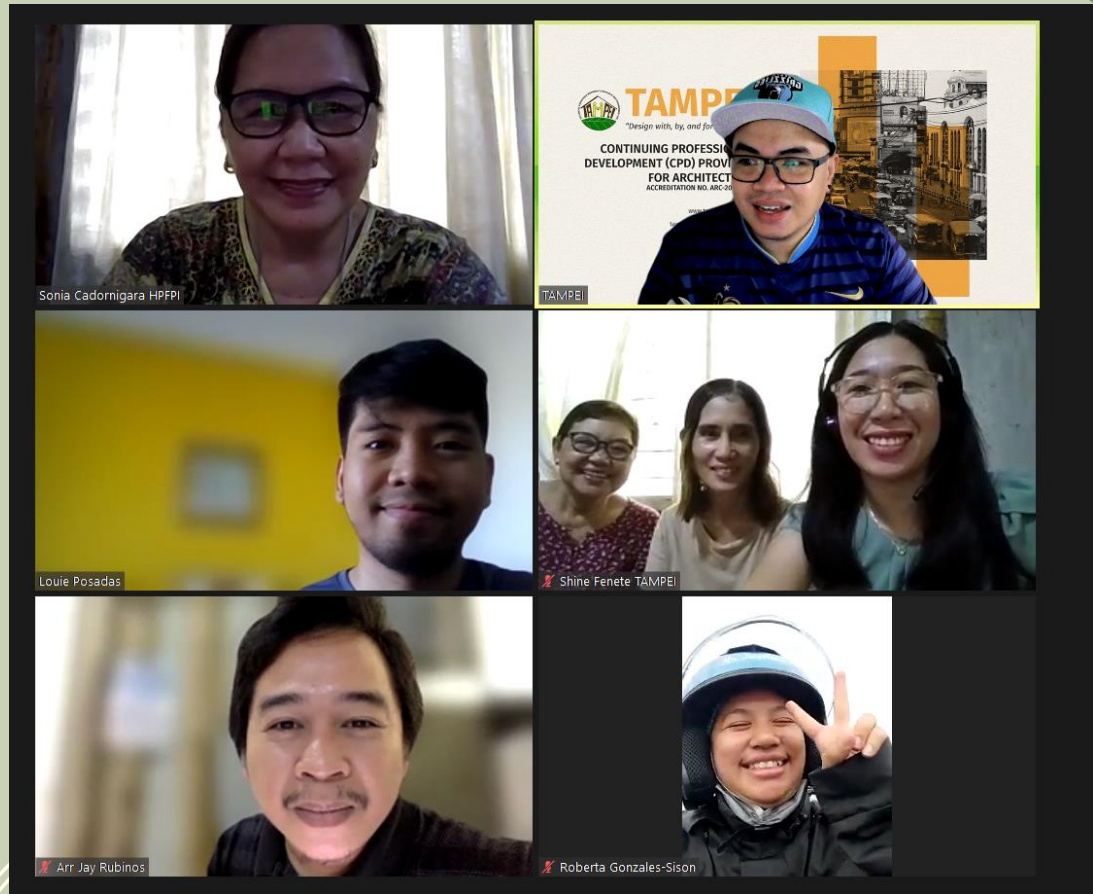
## Action-Research Approach

- Joint research framework development that incorporated international reports (ex: IPCC) and local documents (City and Barangay DRRM Plans)
  - Research objectives, outcomes, methodologies and tools were refined as a group with the participation of community leaders
- Skills enhancement.
  - Conduct of training needs assessment (TNA) among community leaders who would eventually act as data collectors/enumerators
  - Conduct of training on participatory action research (PAR) for climate and disaster resilience; participation of vulnerable groups
  - Familiarization on the use of Kobo Collect as data gathering tool (for the household survey)
  - Pre-tests on the use of research tools



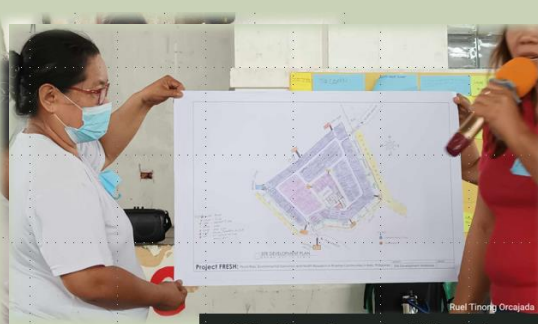
- November 14, 2023 – TAMPEI also participated and presented the project to the ARA Micro-grants Learning Workshop

- November 15, 2023 – Meeting with Iloilo Project team for the Finalization of the ARA GESI Proposal





Site Development Workshop with the consideration of the Technical and Research inputs



Site Development Workshop presentation of community outputs



- November 17, 2023 – Final Preparations Meeting for the Site Planning Workshop of KAISA BESA HOA
- November 18, 2023 – TAMPEI and HPFPI conducted the Site Planning Workshop for KAISA BESA HOA, the activity stretched from their Dream Community Workshop to Site Planning Workshop with consideration of the Community Risk assessment result and housing regulations such as BP 220



- November 20, 2023 – Preparatory Meeting for the Housing Design Workshop and Assessment of the Site Planning Workshop
- November 24, 2023 – Final Preparation Meeting for the Housing Design Workshop
- November 25, 2023 – Project Team conducted the Housing Design Workshop, activities such as Dream House Workshop and Housing Design with consideration of CRA and BP 220 are included on the program, presentation and turn over of CRA and hazard map was also part of the activity



The community provided counterpart labor and materials for the construction of their communal water tank. This is in addition to the technical and financial assistance provided by TAMPEI and HPPFI through Project FRESH.

TAMPEI (2024). Community-led Housing and Inclusive Urban Development: The Role of Technical Professionals in Socialized Housing in the Philippines"

06

# Major Issues/ Challenges

- Communication between the HOA and Project team due to the late replies, but the president still manage to reply within the day.
- Also the participation of the community members due some of them have daily job and school but they can still commit on the activities.
- Main issue of the community is the flooding, that main cause is not properly throwing of garbage, when flood is occurring on the community the water backflows to their septic tanks and also affects their source of water and got contaminated.
- The short span of time in terms of preparation of activity due to the availability of the partners such as Research Consultant, HPFPI cause they were also occupied with other activities and commitments, sometimes meeting and preparation are not prioritized.

# 07 Action Points



- We have just finished the discussion and workshop about the PAR Tool Development together with the community
- Next is to develop the survey tool facilitated by our Research Partner
- Pre-test of the tool in the community together with the participants who attend the PAR Capacity Building Training
- Midline-Sample of Grantees Interview - Mid of October 2023
- Learning and Sharing : Learning Workshops - November 2023 and March 2024
- Learning and Sharing : In-depth Interview (Midline-Sample of Grantees Interview - Mid of October 2023) ( Endline - All Grantees will be interviewed - February 2024)

# Maraming Salamat

