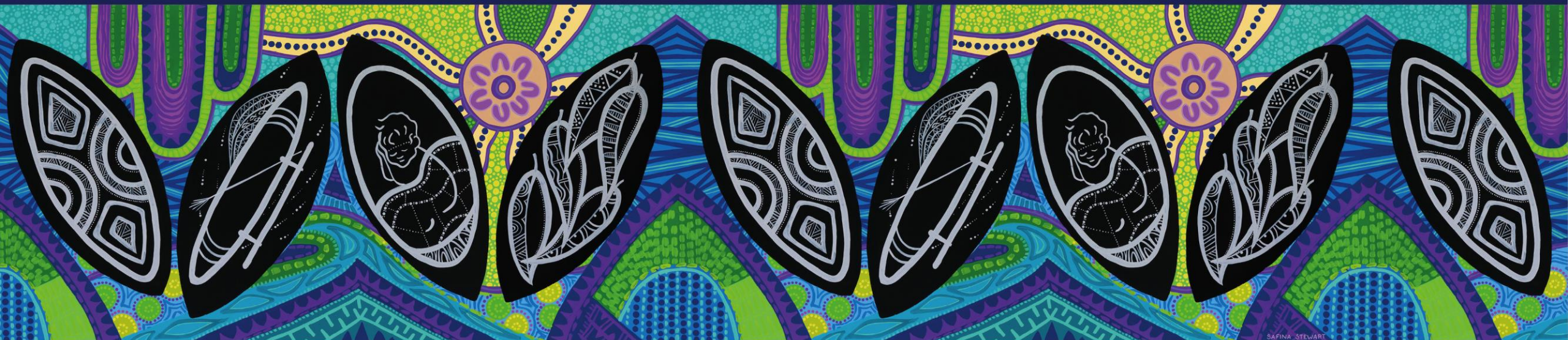




ASIA-PACIFIC MINISTERIAL CONFERENCE ON

## Disaster Risk Reduction

Brisbane, Queensland, Australia 19–22 September 2022



SAFINA STEWART



Australian Government



UNDRR

UN Office for Disaster Risk Reduction



ASIA-PACIFIC MINISTERIAL CONFERENCE ON

## Disaster Risk Reduction

Brisbane, Queensland, Australia 19–22 September 2022

### Innovations in Inclusion for Strengthening Disaster Resilience: Two Cases

Pamela Gloria Cajilig

Doctoral Researcher – RMIT University

Co-founder – Curiosity Design Research

Associate – WWF USA Environment and Disaster Management





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## Disaster Risk Reduction

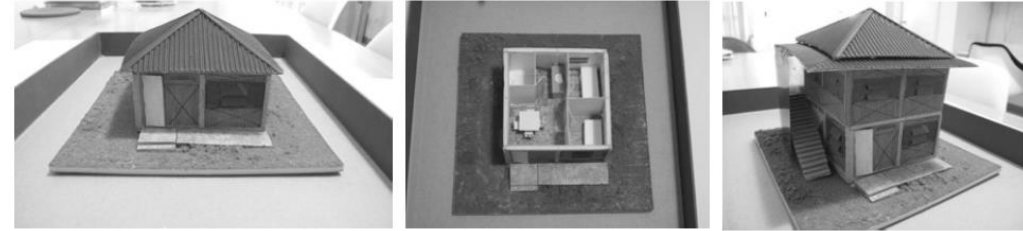
*Brisbane, Queensland, Australia 19–22 September 2022*

# Case 1: Gender Responsive Evacuation Center in Post-Haiyan Philippines

# Starting Point: Permanent Housing Prototype testing via scale models

Co-design with potential beneficiaries  
Several rounds of discussions between r  
rapid assessment team, NGO, and donors

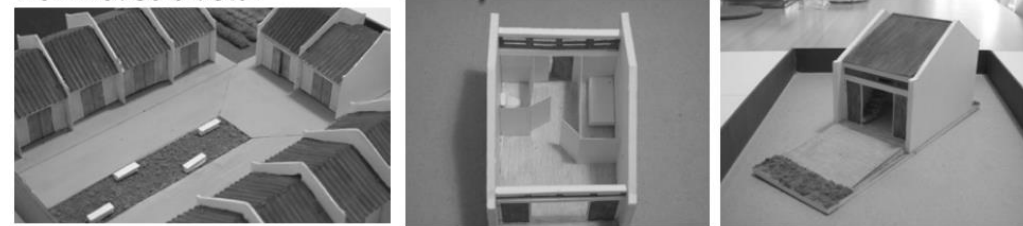
**Cube core**



**Hexagon core**



**Row house cluster**



# Challenges and Tensions

## Project paused

Land tenure issues

Gender-based tensions

“If people are just going to fight us,  
we’d rather not receive houses”

“Everyone lost, not just women”



# Towards greater Participation & cultural understanding

## Different site

Municipality with island mountain  
barangay

More dispersed population

Consultation session with representatives  
from 44 barangay



# Gender-responsive Evacuation Center



# Shifts in approach

	FROM	TO
Definition of Vulnerability	“Vulnerable women”	“Upland and island communities who could not access food, medicine and safe shelter during impact”
Transparency	Limited information about funding limitations	Sharing shelter budget and funding constraints
Shelter structure	Permanent houses	Gender-responsive evacuation centre/community centre run by Women Defenders
Participatory design approach	Co-design	Co-creation, co-design, and co-production





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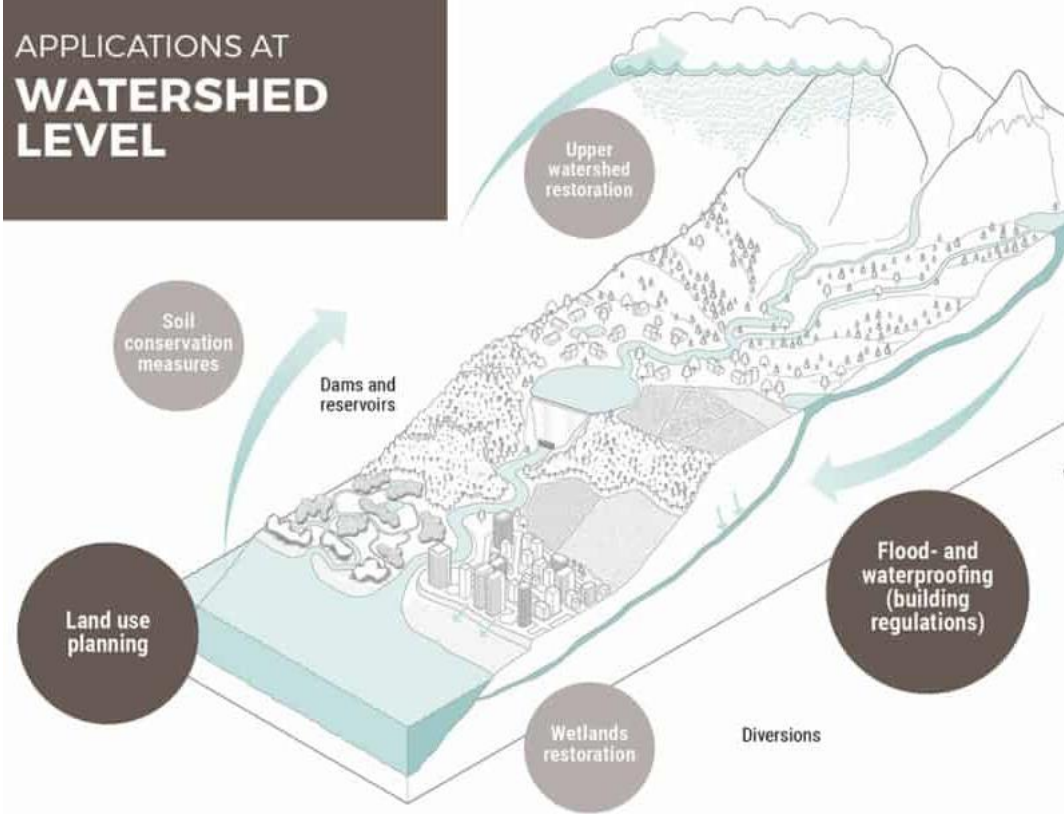
Brisbane, Queensland, Australia 19–22 September 2022



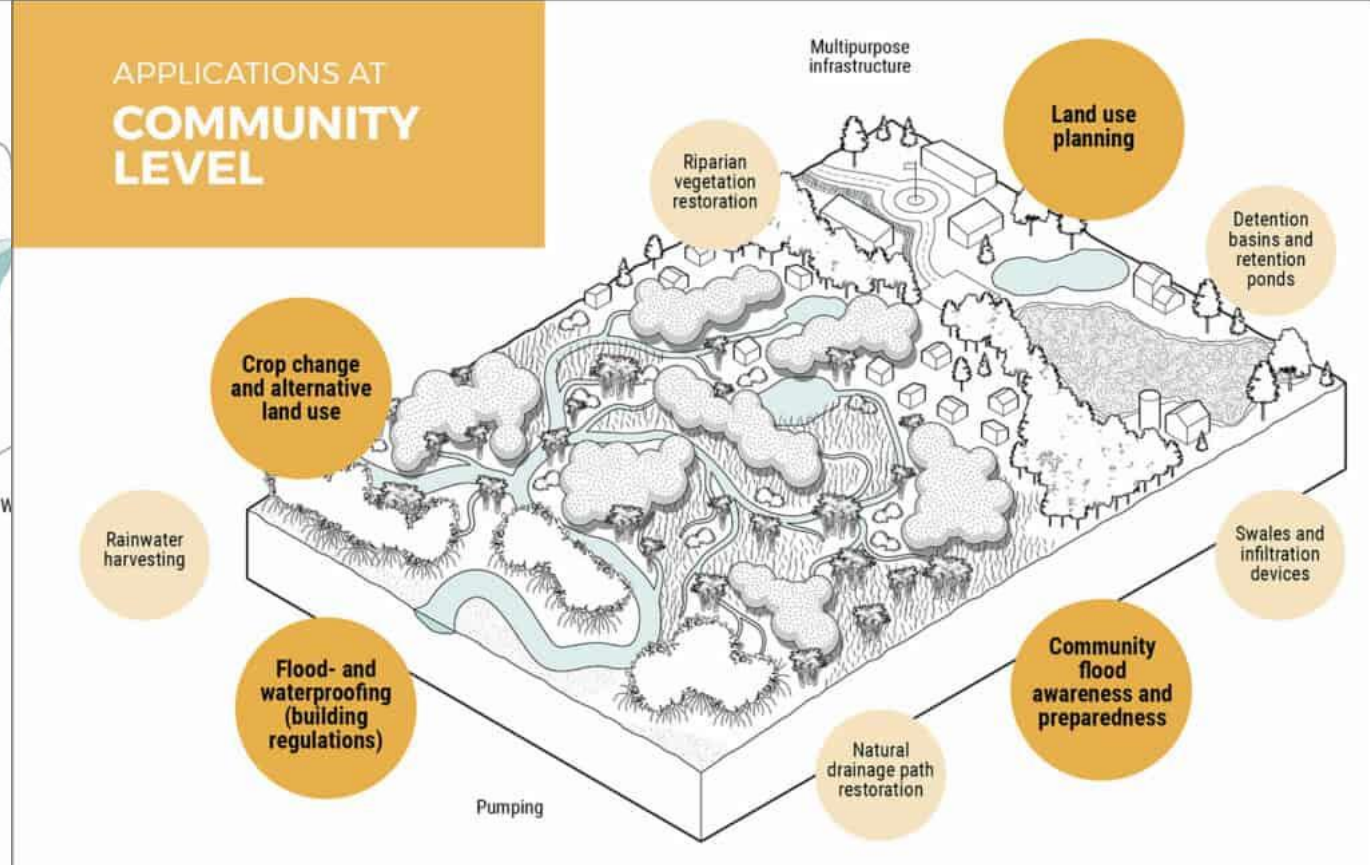
Case 2: Training  
for natural and  
nature-based  
flood  
management



## APPLICATIONS AT WATERSHED LEVEL



## APPLICATIONS AT COMMUNITY LEVEL





Key Attendees:  
Mid-level  
decision-makers in  
government &  
organizations work on  
flood management



Salamat sa pakikinig.  
Thank you for listening.