



nominated for 2025

THE
EARTHSHOT
PRIZE



BIKE SCOUTS





Bike Scouts is the only continuously-operating volunteer bicycle messenger service for disaster response in the world.

WHY WE RIDE

WILSON
ELESER
COXALICHES QUEZON
936
TOL - OK KAMI LAHAT
DITO BUHAY KAMI LAHAT
WAG NA KAYO MAG-ALALA

“Don’t worry anymore. We’re okay, we are all alive.”

WHERE WE RIDE



60%

Land area of the Philippines
exposed to multiple hazards



74%

Philippine population vulnerable
to the impact of severe disasters

10,000,000

Filipinos affected by disaster events in 2024

93,000,000

People affected by disasters worldwide in 2024

Most are left to save themselves

which is why there are

3.5 Billion

People around the world who feel they are unable to protect themselves and their families from crises and disasters.



STORIES IN THE DATA

Typhoon Kristine PH (Responses)

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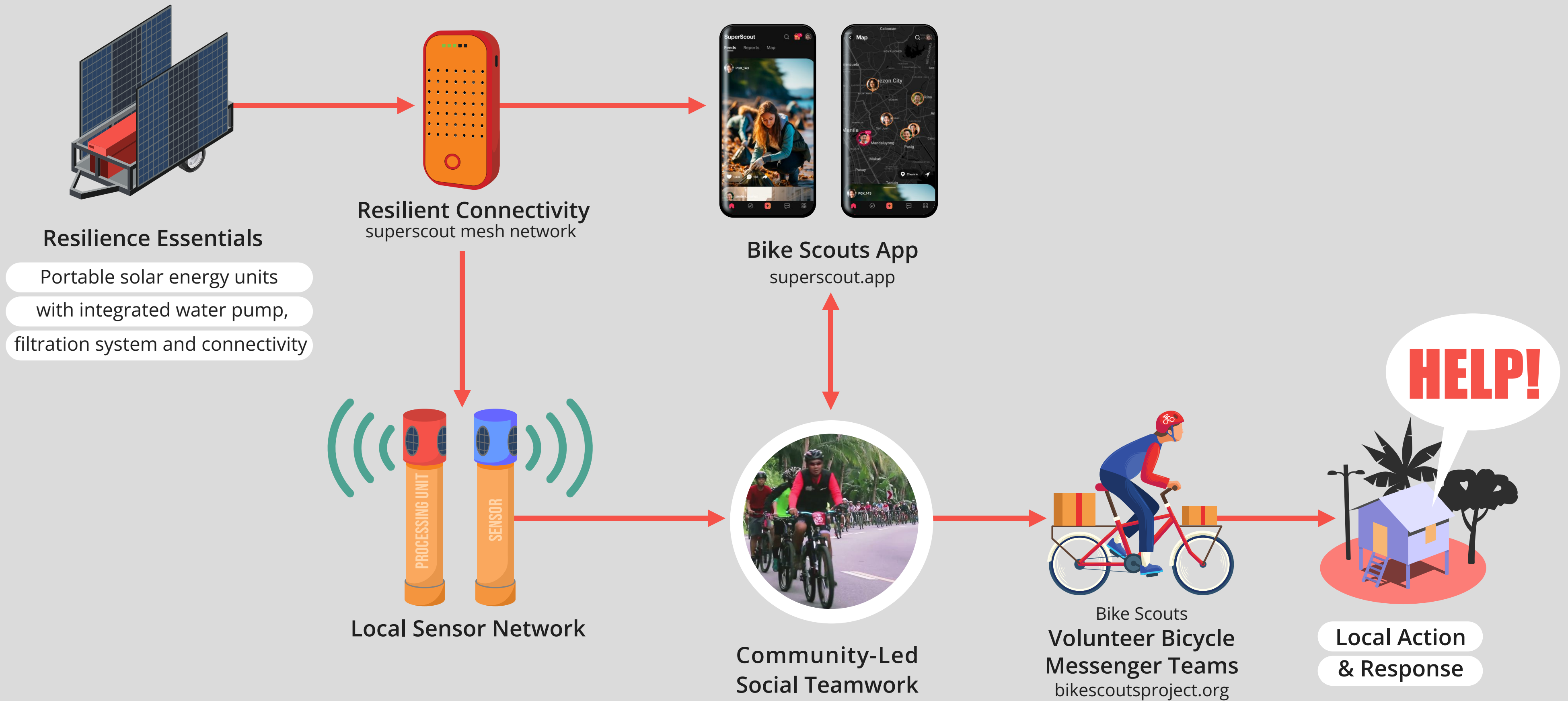
Timestamp

	A	B	C	D	E	F	G
	Form_Responses1						
1	Timestamp	Email address	Nature of Request (example: Rescue)	Location where rescue is needed	Landmarks near location of rescue request	Description of individuals in need of rescue	Any contact numbers or details
2	23/10/2024 01:41:42		Rescue		Back of Farm Station	10 people, 1 cat	
3	23/10/2024 01:44:46		Rescue		sa may padyakan may Makikita Sila laundry sho	2 adults	
4	23/10/2024 01:46:38		Rescue - FLOODING Depth at 8feet in area		In front of Jungle Brew	9 (3 children, 6 adults, 4 dogs)	
5	23/10/2024 01:48:12		Rescue		street sa likod ng sampaguita magsaysay	1 female Senior Citizen, 1 small breed dog	
6	23/10/2024 01:49:46		Rescue		Back of Barangay Hall	1 Senior Citizen, 3 elderly, 8 children	
7	23/10/2024 01:51:32		Rescue		No landmarks available	3 senior citizens, 2 bedridden	
8	23/10/2024 01:53:17		Rescue FOR VERIFICATION		No landmarks available	80-100 persons infants, children, seniors	
9	23/10/2024 01:57:09		Urgent Rescue		Back of CBD Hotel	Children, adults, woman who just gave birth	
10	23/10/2024 01:58:40		Rescue		Jumong Car wash beside deca sentrio condomi	7 person with 4 kids and 3 adults - 2 kids with as	
11	23/10/2024 02:01:15		URGENT Rescue		No landmarks available	2 adults and grandmother	
12	23/10/2024 02:04:39		Rescue		Kliventure Stationary Shop Saniage	1 Adult	
13	23/10/2024 02:11:06		Rescue		In front of meatshop near Barangay Hall	2 senior, 2 children, 3 adults	
14	23/10/2024 02:17:53		Rescue		UNC Main Entrance	20 persons including 1 senior with medical conc	
15	23/10/2024 03:02:51		Rescue		SA KALIWANG RILES PADALWANG KANTO PAP	1 senior citizen (PWD and bedridden) and 1 adu	
16	23/10/2024 08:27:40		Rescue		Near PNR	8 Persons	
17	23/10/2024 08:30:20		Rescue		Blue gate with Mother Mary grotto	Elderly person (80 years old)	
18	23/10/2024 08:34:32		URGENT Rescue		*Urban PO ang Daan pero camaligan na PO galir PO jn sainyo diritso lng at makanan at at kaliwa	6 Persons	
19	23/10/2024 08:35:54		Rescue		Near Jabba Building	3 seniors, 1 kid, 1 dog	
20	23/10/2024 08:38:15		Rescue - last contact 7PM 22 Oct 2024		gabbys store after educare meliton	1 baby, 3 adults, 1 dog	
21	23/10/2024 08:46:25		Rescue		No landmarks available	20 persons	
22	23/10/2024 09:18:14		Rescue due to typhoon kristine		Cannot be located due to high flood level	All boarders (multiple individuals)	
23	23/10/2024 10:47:20		Rescue FOLLOW UP		No landmarks available	Elderly person + unknown number of others	

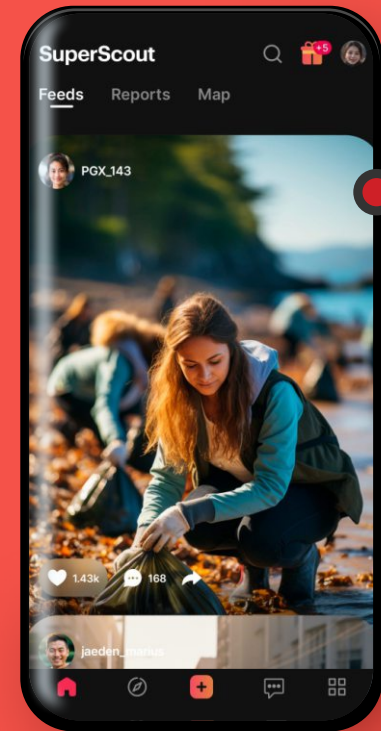
SOCIAL TEAMWORK

is based on the Filipino culture of
“**Bayanihan**” - people helping each
other in their own community.

PEOPLE + TECH



COMMUNITY GRID



collaborative and resilient
connectivity with integrated
access to solar power, water,
and information.



DEVELOPMENT

completed!



1

- BUILD a community
- PROOF OF CONCEPT for social teamwork (11 years in operation)

completed!



2

- BUILD the technology for community-based resilience & response (Sensor Network *in development*)

ready!



3

- DEPLOY to the world!

COMMUNITY

100,000+

Nationwide Membership

700,000+

Individuals Served
(Community-led Resilience and Response)

11

Years in operation



nominated for 2025
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HISTORY



Typhoon Yolanda

2013



Typhoon Ruby

2014



Typhoon Melor

2015



Typhoon Lawin

2016



Typhoon Vinta

2017



Typhoon Ompong

2018



Typhoon Tisoy

2019



Typhoon Goni

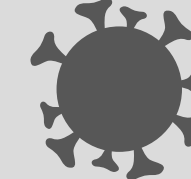


Batanes Earthquake



Taal Volcano

2020



Covid-19 Pandemic

2021



Typhoon Odette

2022



Typhoon Betty

2023



Typhoon Usagi

Typhoon Nika

Typhoon Marce

Typhoon Pepito

Typhoon Leon

Typhoon Kristine

Typhoon Julian

2024

“Bike Scouts is not just disaster response, it's leveraging the power of hyper-localisation to do extraordinary good”

DELOITTE Center for the Edge
Singapore, 2024

TEAM



Myles Delfin

Business Development
& Community-Building
Founder

Founder, Bike Scouts Project
Worked previously as Creative Director in
design and advertising
industry in Manila, Philippines

TECHNICAL PARTNERS



Eng. Christian Reyes

Development/Platform
Technical Partner

Founder and Managing Director,
Project Grey, Electrical Engineer
and Marketing Communications
professional, IT Development



Eng. Joseph Camingal

Development/Solar Units
Technical Partner

Founder, HIVE Energy PH
Electronics Engineer,
Science Research Specialist 1 DOST,
DRRM Engineer DICT



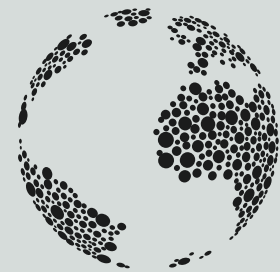
Noam Anglo

Development Engineering Student
Technical Partner (Collaboration)

Development Engineering at UC Berkeley
Previously worked on self-driving
healthcare robots, medical devices,
research drones, scientific instruments,
bicycles, and other impact projects

PARTNERSHIPS & RECOGNITION

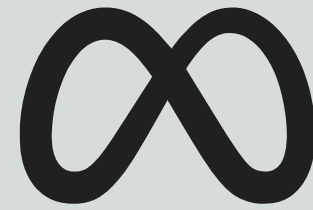
The Bike Scouts Project is proud to have worked with:



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PRIZE**



2021 NON-PROFIT FINALIST



Community Accelerator Program 2021



(for COVID-19 Global Response Report)





Bike Scouts has been featured by

TatlerAsia

Deloitte.
Center for the Edge Southeast Asia

e27

RAPPLER

our
better
World

South China Morning Post

ABS-CBN NEWS CHANNEL



BIKE SCOUTS



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