



Resilience Partnership

A Bike Scouts initiative to provide essential training, experience, and basic resources to local Bike Scouts teams and communities in the most disaster-vulnerable areas of the Philippines as a first step towards true community-based resilience.



bikescouts.org

74%

of the Philippines' population is vulnerable to disasters

The Philippines has the highest disaster risk among 193 countries around the world as of 2022. At least 60% of the Philippines' land area is exposed to multiple hazards and 74% of the population is susceptible to their impact due to the location. Not only does the Philippines sit on the "Ring of Fire" that creates risk from volcanoes and earthquakes, the country is also within the most active tropical cyclone basin in the world that brings at least 20 severe typhoons every year along with flooding, landslides, storm surge waves, and other climate change-driven impacts.

Source: *UN Office for Disaster Risk Reduction (UNDRR) 2019 Report, The Climate Change Knowledge Portal (CCKP - World Bank) 2020 Report, World Risk Report 2022 Published by Bündnis Entwicklung Hilft Ruhr University Bochum - Institute for International Law of Peace and Armed Conflict (IFHV)*





Photos from Bike Scouts Typhoon Yolanda response deployment (2013)





Bike Scouts is the only continuously-operating community-based Volunteer Bicycle Messenger service for disaster response in the Philippines. Launched in 2013, Bike Scouts is the only initiative of its kind with its own mobile app and with an AI-driven platform for “resilience data and information” in the process of being built. Bike Scouts has a decade of experience providing help and hope before, during, and after severe typhoons (including category-5 storms), floods, earthquakes, landslides, a volcanic eruption, and the global Covid-19 pandemic.

Watch the Bike Scouts response video here: <https://youtu.be/wdNs4rwYotU>



The Bike Scouts community is a nationwide network of support in the Philippines with a very small but active presence around Southeast Asia, the Americas, and Europe that provides a platform for ordinary people to do extraordinary good for others in times of emergencies, crisis, and disasters. The Bike Scouts' network of support includes partner organizations, brands, and corporations that have generously make it possible for local teams and individual Bike Scouts to solve local challenges that they've identified and understand with local context.





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Bike Scouts is looking for support funding in pursuing our goal of creating true community resilience across the Philippines by providing the most essential need for knowledge, training, and provisions for existing Bike Scouts teams and volunteers in communities across the country. For a decade, Bike Scouts teams have seen in our own communities how an exclusive focus on response rather than active and genuine preparedness is not enough, and should never be the only component for genuine resilience.

WE ARE ASKING FOR HELP in raising funding for this very essential need across the Philippines. With your generous support we can provide important training, technology, and resources to existing Bike Scouts teams that have a decade of experience serving as a community of support in their own areas when disasters and other challenges happen.

With your funding support we can implement a 12-month training program for Bike Scouts teams and their local partners and volunteers that will allow people to prepare and respond immediately in their own communities when it actually matters. Response is a very noble thing to do, but it's still a tragedy for people who lose loved ones because of the long wait for outside help to arrive. Please join us in making this happen, and thank you so much for believing in the power of community! #wearebikescouts



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Why is community-based resilience and response necessary?

According to a United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) article, "when a country is hit by a natural disaster... the first 72 hours after a disaster are crucial; response must begin during that time to save lives." The article also highlights the fact that "the real work starts before the first 72 hours of a crisis. To put it simply, the more we prepare beforehand, the better our response will be." This is common knowledge, but the reality for people and their families that are impacted by disasters is that the young and elderly will need urgent supply of food, shelter, medication, and care within just a few hours of a disaster event. Hunger will not wait for help to arrive, nor will thirst and sickness. This is why people that are affected by disasters will walk long distances and invent ways for them and their families and neighbors to survive. It's easy to mistake this for resilience - it's not. This is proof that people are willing and able to solve the problem of survival the moment a disaster happens, they're just never given the means to help themselves. This is what the Bike Scouts Resilience Partnership initiative aims to solve with your help.



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THANK YOU BIKE SCOUTS
FROM [REDACTED] FAMILY
SALAMAT SA PAG HANAP
SA FAMILY KO

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What kind of training and resources will we provide?

1. FOR COMMUNITY TEAMS (*Community Action*)

Bike Scouts basics

Bicycle handling and safety

Bicycle assembly and maintenance

Basic road safety training

Traffic environment awareness

Basic first aid training

Basic life support with AED

Basic life support provider certification and licensing

Basic emergency responder training

Community engagement

Community activities and projects

Community leadership and membership

Risk mapping and resilience planning

Bike Scouts app basics

Photo and video skills training

Disaster monitoring and data collection

Code of ethics for data and documentation

COMMUNITY TEAM RESOURCES

Standard Bike Scouts response bicycles (2 units minimum)

Helmets and bicycle repair kits

Two-way radio with training and licensing (2 units minimum)

Basic emergency and response kits

Water filtration devices

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2. FOR DEPLOYMENT TEAMS (*Disaster Response*)

- Bicycle handling and safety
- Bicycle assembly and maintenance
- Team riding techniques and safety
- Long-distance riding techniques and safety
- Wilderness and mountain riding
- Water-crossing and high-angle bicycle carry

- Photo and video documentation training
- Aerial documentation and photography
- Disaster mapping and data collection
- Code of ethics for aerial photography and mapping
- Code of ethics for data and documentation
- Data handling and safety in the field

- Community engagement and relations
- Community engagement and relations ethics

- Basic first aid training
- Basic life support with AED
- Basic life support provider certification and licensing
- Basic emergency responder training
- Advanced medical response qualification
- Advanced medical responder training
- Swift water introduction course
- Swift water rescue qualification

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2. FOR DEPLOYMENT TEAMS (*Disaster Response*)

Wilderness survival and safety
Team supplies and resources management
Deployment planning and management
Land and water navigation basics
GPS-based navigation basics

Working with aircraft, ships, and overland transportation
Working with professional aid and disaster response organizations
Working with local and foreign military organizations
ICS and similar systems familiarization

Bike Scouts app basics
Radio communications basics
Mobile communications basics
Satellite communications basics

Professional team ethics and protocols

DEPLOYMENT TEAM RESOURCES

Standard Bike Scouts response bicycles (2 units minimum)
Helmets, gloves, protective accessories, and bicycle repair kits
Two-way radio with training and licensing (2 units minimum)
Rated helmets, gloves, PFDs and other PPEs and basic supplies
Basic high-angle response kit (2 per team)
Basic emergency and disaster response kits
Automated External Defibrillator and Nebulizer Machines
Water filtration devices



BIKE SCOUTS | VOLUNTEER BICYCLE MESSENGER

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3. ESTIMATED PROJECT COST

\$15,000.00	Response Bicycles with kits (2 units/team x 12 teams) • <i>includes safety equipment, accessories, and response kits</i>
\$9,000.00	Workshop logistics (12 events over 12 months) • <i>includes travel-related costs, instructor fees, and equipment</i>
\$3,000.00	Workshop materials and incidental expenses (12 events)
P15,000.00	Response and Community Engagement on Resilience Fund (12 months)

(a) This part of the fund will be used to provide basic safety and response equipment and supplies to the Bike Scouts teams that will complete the disaster monitoring and response training program. Training will be conducted by professionally-certified technical training and deployment partners of the Bike Scouts.

(b) This fund is needed to continue the training and immersion of participating community and deployment teams to ensure the retention of knowledge, skills, and capability for actual response work.

(c) This fund will also serve as a very important standby fund for actual response needs during typhoon season at the last quarter of the year, or for any disaster events that may occur around that timeframe.

All of the workshop and training events, community rides, engagement activities, and actual response work within the project schedule will be recorded for monitoring and reporting purposes. Related community activities, projects, and deployments will likewise be recorded for monitoring and reporting but will also be produced by Bike Scouts as social media content and other materials for public distribution to help promote the project, outcomes, and its partners and sponsors.



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