

Climate and Disaster Resilience at Community Level



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Resilience through people-led housing

Government-assisted housing through people's planning protected livelihoods and lives by building in-city and better-quality housing as alternative to off-city resettlement.



Ernestville Housing Project, Barangay Gulod,
Quezon City



In-barangay housing project for 212 families from
“danger areas” (Tullahan River) affected by
Typhoon Ketsana in 2009



Ernestville HOA, Foundation for the Development
of the Urban Poor (FDUP), Social Housing Finance
Corporation (SHFC), and Quezon City LGU





Manggahan Residences



In-city housing project for families from the banks and easement of the Manggahan Floodway affected by Typhoon Ketsana in 2009



Alliance of People's Organizations Along Manggahan Floodway (APOAMF), Community Organizers Multiversity (COM), National Housing Authority (NHA)



Resilience in basic services

Urban poor communities acquire and use resilience-enhancing technology to improve their access to clean water and lighting for common use.



'Waterworld' folk tap solar power for clean drink

By: [Jhesset O. Enano](#) - Reporter / [@JhessetEnanoINQ](#)



Del Rosario Compound, Barangay Coloong, Valenzuela City



Solar-powered rainwater harvester and purifier



Del Rosario Compound HOA, Foundation for the Development of the Urban Poor, Ateneo Innovation Center (AIC)



Masagana Resettlement Project,
Angat, Bulacan



Masagana of Angat HOA, TAO-
Pilipinas, Ateneo Innovation
Center (AIC), Institute for Climate
and Sustainable Cities (ICSC)



10 solar-powered streetlights in
critical areas identified by
community members (66 families
from Navotas City); provided light
at night after Typhoon Ulysses
(Vamco)



Water Purification System (WPS) as alternative source of cheap and purified water

Provisions for the solar photovoltaic (PV) system in the multipurpose community facility for the elevated water tank

Use of eco-bricks and Micro Concrete Roof Tiles (MCR) as alternative building materials



Resilience in community infrastructure

Urban poor communities acquire resilience-enhancing community infrastructure through block grants or advocacy with government.



Area 7, Barangay Nagkaisang Nayon, Quezon City



KASAMA-PO, Foundation for Development Alternatives (FDA), Partnership of Philippine Support Service Agencies (PHILSSA)



Urban Partnerships for Sustainable Upliftment (UPSURGE) Project - Construction of concrete roads and drainage; individual household water meter and connection



Lupang Arenda, Taytay, Rizal



Alliance of People's Organizations in
Lupang Arenda (APOLA), TAO-PILIPINAS,
and CO Multiversity



Building Sustainable and
Disaster-Resilient Communities Project



Lessons learned

The institutionalization of people-led processes was key to the upscaling or adoption of resilience-enhancing housing, services and infrastructure for the urban poor.

Lessons learned

An important by-product of people's planning is the building of capacities and networks connecting poor communities with resilience-enabling institutions, thereby enhancing sustainability.

Thank you



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