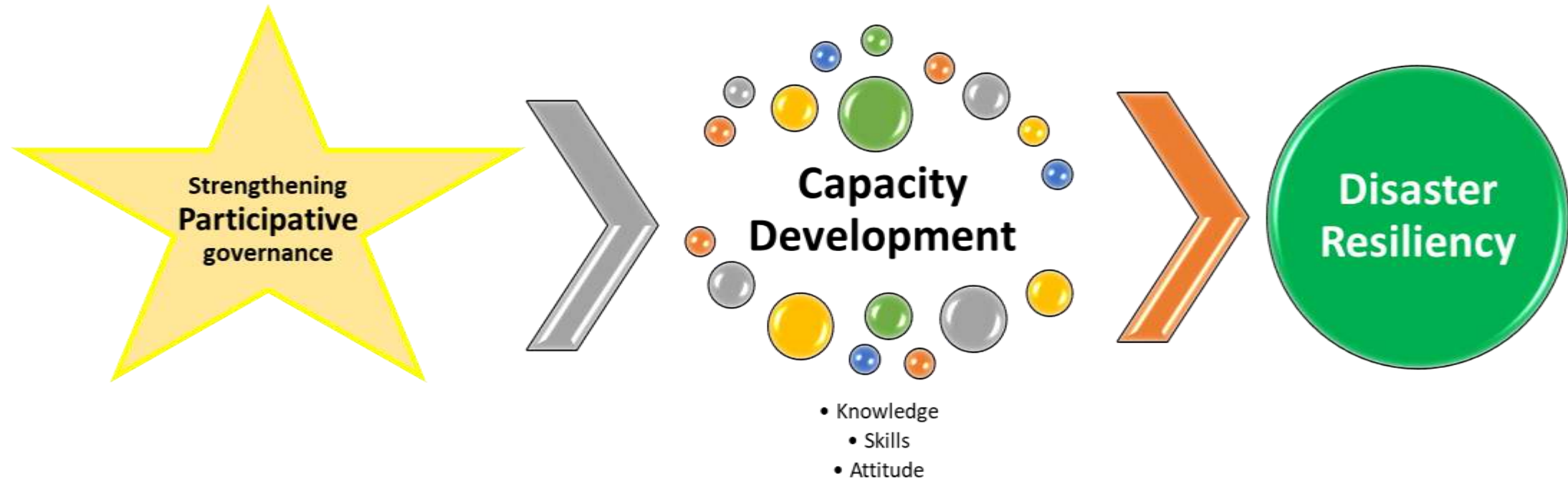


The model for the Intervention program



The model illustrates that by providing space through capacity development with children and youth and strengthening participative local governance will significantly results a disaster resilient community.

The intervention program design using the modified logical framework approach

Target groups	Objectives	Output-indicator	Activities
The local government unit: Sangguniang Kabataan, other community base youth organization, and the Barangay Disaster Risk Reduction Committee (BDRRMC)	To improve the capacity of local government unit to respond to disaster events and to effectively reduce risks through programs of activities and resource mobilization for Disaster Risk Reduction. Promoting participative governance	Number of people trained in disaster mitigation and prevention, preparedness, emergency response and recovery by sex and age group (adult male, female)	Disaster Preparedness Training: basic concepts of Disaster Risk Reduction and Management , early warning system, coordination in emergency, public awareness, coordination in emergencies, relief delivery operation, evacuation center – camp management
		Number of trainings conducted	Training on hazards, vulnerability and capacity analysis and local disaster risk reduction and management planning.
		Number of people passing final exams or receiving certificates, by sex and age group	Community education: Actual conduct of Hazards and Vulnerability Capacity Assessment and DRRM Planning with pre-test and post-test exams
		Percentage of people trained who retain skills and knowledge after two months by sex/age	Training on contingency planning and emergency operations management and post skills demonstration
		Percentage and number of barangay residents who know early warning signals and designated evacuation centers in their locality, and finish skills training on the related livelihood by sex and age group	Community education: Actual conduct of contingency planning, Training on Emergency Warning System, Training on Incident Command System, Training of Emergency Responders, Emergency Drills, Training on livelihood skills
		A number of hazard risk reduction plans, strategies, policies, for improving the capacity	Develop a policy/ordinance on a child friendly community base Disaster Risk Reduction and Management
The Student Pupil Government, Student Government Councils of Department of education, Supreme Student Government and other school based children and youth organization	To enhance the preparedness of local schools on disaster events and their capacities to significantly contribute to awareness-raising on hazards and risks through local ordinances and project activities.	Number of hazard risk reduction plans, strategies, policies, disaster preparedness and contingency plans with gender sensitive developed are in place.	Develop a policy/ordinance on a child friendly community base Disaster Risk Reduction and Management : drafting of a regular organizational structures, plans and
		Number of people participating in discussions regarding national risk reduction strategies as a result of the program, by sex and age group.	Develop a children and youth disaster resiliency strategic program (five years) Disaster Risk Reduction and Management plan
		Local risk assessment, hazards data and vulnerability information is available within targeted areas.	Orientation of student members of school governing councils (SGC) and youth civic organization on Disaster Risk Reduction and Climate Change and Adaptation
			Contingency planning: and a resolution adopting the contingency plan; School-based emergency drills
The local communities such as the children and youth peoples' organization	To increase the awareness and understanding of local populations (including elderly, parents and other peoples' organization), on hazards confronting their communities, and develop their capacities to participate in DRR activities.	Number of people participating in training, by sex and age group	Orient communities on Disaster Risk Reduction and Management and Climate Change and Adaptation (symposium)
		Percentage of people trained who retain skills and knowledge after two months by sex, age	Develop local champions on DRR and Climate Change and Adaptation
		Percentage of attendees at joint planning meetings who are from the local community by sex and age	Advocacy work of Disaster Risk Reduction champions
		Early warning system in targeted community is in place for all major hazards with appropriate outreach to communities	Installation of the Early Warning System devices
		Percentage of community members who received at least one early warning message from at least one source prior to a disaster occurring	Village signage - billboard tarps every corner and streets with an outdoor and indoor stickers

Recommendation:

The researcher would like to recommend the following:

1. Strengthening participative governance of the local government units through advocating peoples' initiative lobbying local policies, ordinances and programs towards a disaster resiliency for children and youth
2. Supporting capacity development in terms of knowledge, skills and attitude with children and youth heading to disaster resiliency.
3. Strengthen local mechanisms and coordination's among the Disaster Risk Reduction and Management players such as the Office of Civil Defense (OCD), City Disaster Risk Reduction and Management Council (CDRRMC), Barangay Disaster Risk Reduction and Management Committee (BDRRMC), Department of Education (DepEd), Peoples and civic organization, and Sangguniang Kabataan ensuring enabling environment for children and youth.
4. Adopt the output of the research as a baseline study for a disaster resiliency of children and youth

© GSJ

References:

- Against, T. D. (2011). Defining Disaster Resilience: A DFID Approach Paper. *Defining Disaster Resilience: A DFID Approach Paper*, 1-20.
- Ann S. Masten, J. D. (2010). Disasters and Their Impact on Child Development: Introduction to the Special Section. *Society for Research in Child Development*, 1-11.
- Awotona, A. (2010). *The Dilemma of Reintegrating Child Soldiers in Nepal: An Analysis from Child Rights NGO Perspective*. 12 Back Chapman Street, Newcastle upon Tyne, NE6 2XX, UK: Cambridge Scholars Publishing.
- Bank, T. W. (2013). Building Resilience INtegrating Climate and Disaster Risk into Development The World Bank Experience. © 2013 *International Bank for Reconstruction and Development / The World Bank*, 1-58.
- Commission on Audit, R. o. (2014). *Assessment of the Disaster Risk Reduction and Management (DRRM) at the Local level*. Philippines: https://www.coa.gov.ph/phocadownloadpap/userupload/DRRM/Assessment_of_DRRM_at_the_Local_Level.pdf.
- Commission on Audit, R. o. (2015). *Citizen Participatory Audit (CPA) of Super Typhoon Yolanda (Haiyan) Disaster Relief Activities*. Philippines: https://www.coa.gov.ph/phocadownloadpap/userupload/DRRM/CPA_of_Typhoon_Yolanda_Disaster_Relief.pdf.
- Commission on Audit, R. o. (2016). *Implementation of the provisions of COA Resolution No. 2015-039*. Philippines: https://www.coa.gov.ph/gad/resources/downloads/Memo/COA_M2016-013.pdf.
- Commission on Audit, R. o. (2017). *CONSOLIDATED REPORT on the Audit of the Disaster Risk Reduction Management (DRRM) Fund for the year ended December 31, 2014*. Philippines: https://www.coa.gov.ph/phocadownloadpap/userupload/DRRM/Consolidated_Report_of_DRRM_Fund_CY2014.pdf.
- Commission on Audit, R. o. (2017). *CONSOLIDATED REPORT on the Audit of the DISASTER RISK REDUCTION MANAGEMENT (DRRM) FUND, for the year ended December 31, 2015*. Philippines: https://www.coa.gov.ph/phocadownloadpap/userupload/DRRM/Consolidated_Report_of_DRRM_Fund_CY2015.pdf.
- Commission on Audit, R. o. (2018). *Audit of Disaster Risk Reduction Management on "Disaster Awareness and Preparedness, Information Material and Tools Development and Dissemination" of the PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY*. Philippines:

https://www.coa.gov.ph/phocadownloadpap/userupload/DRRM/Management%20Letter_audit_of_DRRM_pre-disaster_phase.pdf.

Commission on Audit, R. o. (2018). *CONSOLIDATED REPORT on the Audit of the DISASTER RISK REDUCTION MANAGEMENT (DRRM) FUND*. Philippines: https://www.coa.gov.ph/phocadownloadpap/userupload/DRRM/Consolidated_Audit_Report-DRRM_Fund_CY2016.pdf.

Harmeling, S. (2016). *Global Climate Risk Index 2017. Who is most vulnerable? weather-related loss events since 1990 and how copenhagen needs to respond*, 1-20.

Kids Right Index, 2. (2018). *KidsRights Index 2018: insufficient budget for children's rights: Lack of child participation is global cause for concern*. Amsterdam: <https://kidsrights.org/news/kidsrights-index-2018>.

Margareta Wahlström, U. N.-G. (2018). *Sendai Framework for Disaster Risk Reduction 2015-2030*. United Nations: https://www.preventionweb.net/files/43291_sendaiframeworkfordrren.pdf.

Mines and Geosciences Bureau Region XI, R. o. (2017). *Vulnerability risk Assessment program of MGB XI*. Philippines: <http://gwhs-stg03.i.gov.ph/~s3r11mgbgov/2017/07/27/vulnerability-risk-assessment-vra-program-of-mgb-xi/>.

Nations, U. (2018). *Sustainable Development GOals*. United Nations: <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>.

Office the Governor, P. D. (2017-2022). *Provincial Disaster Risk Reduction and Management Council Plan*. Davao del Norte, Philippines: PDRRM Plan 2017-202.

Reduction, I. S. (2009). *UNISDR Terminology on Disaster Risk Reduction*. *United Nation*, 1-35.

Reduction, U. N. (2017). *UNISDR Annual Report: 2016-2017 Biennium Work Programme Final Report*. United Nations: United Nations.

Security, U. N. (2016). *World Risk Report Index 2016*. UN Countries: <http://weltrisikobericht.de/wp-content/uploads/2016/08/WorldRiskReport2016.pdf>.

UNICEF. (2012). *Humanitarian Action for Children 2012*. Asia: https://www.unicef.org/hac2012/hac_intro.html.

UNISDR. (2015). *Sendai Framework for Disaster Risk Reduction 2015-2030*. United Nations: <https://www.unisdr.org/we/coordinate/sendai-framework>.

UNISDR. (2017). Terminology on Disaster Risk Reduction, updating the UNISDR terminology for DRR. *UNISDR Terminology on Disaster Risk Reduction*,

UNISDR. (2005). Hyogo Framework for Action 2005-2015: Building the Resilience of Nations and Communities to Disasters. *World Conference on Disaster Reduction* (pp. 1-25). Kobe, Hyogo, Japan: International Strategy for Disaster Reduction.

Waldfoegel, J. (2007). Meeting children's needs when parents work. *Focus: Institute for Research on Poverty University of Wisconsin-Madison, 1180 Observatory Drive, 3412 Social Science Building Madison, Wisconsin 53706*, 1-6.

www.unidr.org/wcdr, I. I. (2005). Hyogo Framework for Action 2005-2015: Building the Resilience of Nations and Communities to Disasters. *World Conference on Disaster Reduction*, 1-25.

