

Title: Lessons from enhancing Youth role in local early warning and hydroclimatic risk management in developing countries

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Introduction

Enhancing Youth participation to flood and drought disaster risk reduction in developing countries (EYD2R) is a project implemented in Cameroon between August 2017 and October 2018 funded by Associated Flood Management Program and World Meteorological Organization, after a competitive selection by Youth for Water and Climate (YWC) and Water Youth Network (WYN). Young people being the target population, they have the potential to contribute to innovative solutions in the management of hydro-climatic risks. **This project aims to improve the participation and commitment of young people in communication, research, prevention, field operation and management of hydro-climatic risks.** with changing climate trends there is need for local specific and participatory adaptation and preparedness initiatives.

Methodology



1
Youth Training Workshop on Flood and Drought Disaster Risk Forecasting and Management (November 03rd and 04th 2017) ;



2
Youth Training Workshop on Flood and Drought Disaster Risk (May 29th to June 2nd 2018)



3
Diagnosis of MABANDA district in Douala (September 12th 2018).

Project team: 01 Coordinator, 01 Science & development specialist, 01 Communication and training specialist

Key results from implementation from August 2017 to November 2018

- 24 youths Trained over 02 sessions
- 4 Local councils involved
- 12 Partners involved
- 10 Young professionals involved in the project team
- 7 research topics and is currently working on 2 field adaptation projects
- 4 rapid assessments in neighbourhoods in Yaounde and Douala Cities
- 01 fellow obtained ARES scholarship for a Master in Risks and Hazard management at Liege University (Belgium)
- Built community of 30 youths for hydro climatic risks using whatsapp
- Communication of projects outcomes at 02 local climate youth COP workshops in Cameroon (Mbalmayo and Douala)
- 02 fellows subscribed to “early warning” working group of Water Youth network

key lessons for appropriate response to hydro climatic risks

1. Crucial need to develop hydro climate science in developing countries
2. Importance of developing multiple intervention strategies from regulatory, sensitization, infrastructures, to psychosocial assistance
3. Shared understanding of weather changes make decision making accurate and collaboration easier
4. Hydroclimatic risk prevention and management has the potential of leveraging synergies across sectors

Technical Institutions : WHITE DOVE, Consulting firm , Civil protection Agency, Ministry of Environment, Red Cross Cameroon

Technics Partners : Water Youth Network (WYN), Active Youth for Development (JAD), Youth and Sustainable Development for Africa (J2D-Afrique)

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