

PROJECT IDEA NOTE 2

Sector	WATER RESOURCES
Subsector	Water supply for households
Technology name	Rainwater harvesting and wells
Project name	Climate related capacity building and strengthening for Rural Water Supply officials at sub-national level
Background	The provincial department of rural development (PDRD) plays an important role in implementing rural water supply, sanitation and hygiene strategy and will have significantly more responsibilities when the organic laws are put in place. The capacity of sub-national level institutions is limited in many areas and even more so for climate change adaptation knowledge. As climate change is a cross cutting issue and requires field work, it is necessary to build capacity of local institutions, at least at the provincial level if not at the lower ones. Experiences in many countries in the world also highlight the central roles of local institutions in addressing climate vulnerability and risks.
Purpose and objectives	The overall purpose of the project is to improve the understanding of government officials at the provincial department of rural development in climate change and variability and associated impacts; and available climate change adaptation technologies in water supply and sanitation, especially on household water supply and sanitation technologies. The specific objectives of the project include: <ol style="list-style-type: none"> 1. Strengthen the capacity of relevant PDRD officials in climate change, impacts, vulnerabilities and adaptation in the water sector, 2. Strengthen the capacity of relevant PDRD officials in climate-informed planning and decision-making process, 3. Identify climate resistant/climate proof water supply technologies that are suitable for specific rural areas given proper consideration to local climate conditions, 4. Strengthen the relationship between PDRD officials of different provinces and facilitating the sharing experiences and lessons learned.
Relationship to national sustainable development objectives	The project will facilitate government commitment in halving population without access to improved water supply by 2015 and provide full coverage of improved access to water supply by 2025.
Project deliverables	This institutional capacity building project is expected to enable provincial departments of rural development to prepare more climate informed planning through mainstreaming climate change considerations in their respective development plans; thus appropriate adaptation

Annexes

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	measures, especially climate-proof water supply and sanitation technologies will be chosen.
Project scope	Relevant officials of PDRD nationwide are the target beneficiaries of this capacity building project.
Timeline	2 years
Budget/resource requirements	The project would require about US\$ 200,000 to cover administration costs, experts and logistics of the training.
Measurement/Evaluation	Quantitative indicators to measure outcomes of the project include: number of trainers, number of training manuals, number of trainings organized, number of training days, number of training participants, and number of demonstration projects. Throughout the training process, trainers should assess and provide feedback to participants to ensure that they have duly assimilated knowledge and know-how from the training. Long term impacts of the project can be measured by examining development plans of the provincial departments of rural development on what climatic factors were considered in selecting water supply and sanitation technologies.
Challenges	The main anticipated challenge of this project is to select experienced motivators of staff and to provide incentives to turn knowledge into practical action.
Responsibilities and Coordination	The project should be implemented by local universities with expertise and experience in climate change capacity building in cooperation with the Ministry of Rural Development. A steering committee composed of representatives from MRD, the Climate Change Department and local universities should be established to direct the implementation of the project as well as to synergize available resources.