ITU ARAB RI3

Use of telecommunications/ICTs for smart and sustainable development and protection of the environment

PROPOSED PROJECT-2

"Deployment of Early Warning System for Floods Disaster in the Arab LDCs"

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PROJECT OVERVIEW

Project Name: "Deployment of Early Warning System for Floods Disaster in the Arab LDCs"

Project Location (s): One of LDCs in the Arab Region

Project Expected Duration: 1 year

Project Contact Information: mustafa-ahmed.al-mahdi@itu.int

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PROPOSED PROJECT BRIEF DESCRIPTION

- Within the framework of the context of ITU-D Dubai Action Plan that was adopted by the ITU's World Telecommunication Development Conference held in Dubai, UAE in 2014 and in implementing one of the regional Initiatives of Arab States that adopted by the WTDC-14, which is "Use of ICTs for transition to Smart and Sustainable Development and Protection of Environment".

- The project aims to deploy an Early Warning System (EWS) equipments to mitigate the impact of natural disasters, strengthening national early warning and operational response capacities (disaster preparedness including early warning, disaster response/relief, and post disaster reconstruction), upgrading infrastructure of emergency rescue facilities and strengthening local/national and regional cooperation through advocating increased dialogue and cooperation.

- The project is to be implemented in one of the Arab LDCs and could be replicated in the rest of the Arab LDCs and countries.

PROPOSED PROJECT EXPECTED RESULTS

- Risk assessment and monitoring capabilities for better socio-economic development programming.

- National early warning capacities strengthened through developing infrastructure, rapid risk analysis, and information dissemination capacities

- National response capacities strengthened through upgrading infrastructure of Emergency Rescue.

- Facilitate the Local, National and Regional cooperation advocated for increasing dialogue and cooperation in disaster risk reduction

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PROPOSED PROJECT INDICATORS

- Reduction in the number of lives lost in the selected country due to early warning.

- Reduction of financial losses, compared to past flooding disasters.

- Enhanced capacity in Disaster Risk Reduction response.

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PROPOSED PROJECT ESTIMATED BUDGET

The proposed budget of the project is **USD 400,000.** This amount will go towards purchase of EWS hardware and software equipment, engagement of experts and consultants to deploy the EWS equipment's and deliver training, and all other related project administration requirements.

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THANK YOU!

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