Baseline Data and Information

There is still something of a paucity of accurate baseline data and information to support informed decision-making on matters of disaster risk reduction and by extension on sustainable national development. While some attempts are being made by DRP supported by the Asian Development Bank, World Bank, Institute of Geological and Nuclear Science, New Zealand AIR Worldwide and the Pacific Disaster Center, to establish national and regional risk databases there must be more support from partners and relevant national agencies.

Scientific and Technical Assessments

In relation to the provision of baseline data and information there is a need to expand the knowledge base regarding DRM and climate change in the Pacific through risk assessments, modelling and mapping, post-disaster physical, socio-economic, and environmental damage and loss assessments across all sectors such as agriculture and tourism and lifeline services such as water, to inform decision making and build resilience. In this connection there is also need to incorporate best practices and lessons learned from traditional DRM practices with applied scientific and technical methodologies and approaches.

Early Warning Systems

The PICTs continue to be challenged by the physical remoteness of many communities in terms of developing and supporting end-to-end multi-hazard early warning systems appropriate and sustainable within the region. In this regard there is a need for increased investments in community preparedness, and to continue support for relevant technical agencies such as national meteorological and hydrological services, and as well to identify new and innovative approaches through dialogue and exchanges with our partners.

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