



Global Platform Meeting 6 June 2007, Geneva, Switzerland

Evaluation and Strengthening of Early Warning Systems in Countries Affected by the 26 December 2004 Tsunami

- Initiatives supported by the IEWP -

Early Warning Strengthening Project

UN Flash Appeal Project: Evaluation and Strengthening of Early Warning Systems in Countries Affected by the 26 December 2004 Tsunami

- ❑ Pledges were made for more than US\$ 11.4 million towards this initiative. In 2005, the total amount received had been US\$ 10,5 million.
- ❑ Strong support: Japan, European Commission, Sweden, Norway, Finland, Germany, and Netherlands
- ❑ **Overall integrated framework** focusing on:
(1) Core system implementation, (2) Integrated risk management, (3) Public awareness and education, (4) Community-based approaches, (5) Coordination and partnership-building.
- ❑ Multi-Partner engagement (16 direct implementing agencies and over 50 collaborating partners in Asia and Africa): UN agencies, regional & national organizations, research institutes, and local communities.
- ❑ Time frame: January 2005 - December 2006

Success Stories

- **Tsunami, Java, Indonesia, July 2006:** GTS demonstrated its effectiveness. Warnings were issued from the Pacific Tsunami Warning Center and Japan Meteorological Agency and reached several national warning centres in the Indian Ocean region, including the one in Jakarta, Indonesia. (UNESCO/IOC and WMO)
- **Landslide, Sri Lanka, January 2007:** Enhanced capacity for early warning and dissemination as well as the in-country partnership among relevant institutions saved some vulnerable communities. (UNDP Sri Lanka)
- **Earthquake, West Sumatra, March 2007:** Standard Operational Procedures (SOP) were effectively applied by the disaster control authority in Padang, Indonesia. (UNESCO Jakarta)



Source: UNDP Sri Lanka



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Indian Ocean Consortium

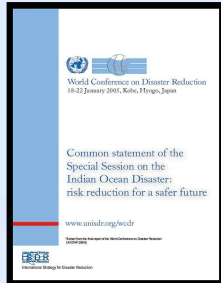
- An initiative of the International Strategy for Disaster Reduction System -

- ❑ Review of progress and needs of IOTEWS
- ❑ Coordinated package offer by 7 partners to assist 11 countries
- ❑ Build on/support existing efforts
- ❑ Two-step approach – national plans, then implementation



An ISDR system initiative of the following organisations:





*Calls for the establishment of an **effective and durable tsunami early warning system** for the Indian Ocean;*

- ✓ “Building Resilience to Tsunamis in the Indian Ocean”, which was endorsed by the EC and a contribution agreement was signed with AIDCO in December 2006 for a 33 month operation
- ✓ Guidance and support to national platforms, UN Country Teams, intergovernmental organizations, regional coordination mechanisms like ICG for the Indian Ocean
- ✓ Linkages with ISDR Indian Ocean Consortium, UNDP Regional Programme on Capacity-Building for Sustainable Recovery and Risk Reduction in Tsunami Affected Countries, UNESCO/IOC and WMO, UNESCAP Multi-donor Voluntary Trust Fund on Tsunami Early Warning Arrangements in the Indian Ocean and Southeast Asia, and the Global Facility for Disaster Reduction and Recovery