

Some recommendations for enhancing early warning systems for better local actions

- ❑ *Observation systems need to focus on risk reduction*
- ❑ *Geospatial data to contribute to risk mapping*
- ❑ *Understanding role of climate change in disaster occurrence*
- ❑ *Improved monitoring systems and prediction tools*
- ❑ *Better data collection for enhanced modeling (e.g. bathymetry; coastal topography; human, social, economic and environmental vulnerability...)*
- ❑ *Decision system tools for decision-makers*
- ❑ *Evaluation and comparison of communication tools*
- ❑ *Understanding human response behaviour for enhancing preparedness and evacuation plans*
- ❑ *Various options for community preparedness, including livelihood protection*
- ❑ *Warning system performance, indicators, benchmarks*
- ❑ *Understanding the multi-hazards approach, essential for awareness-raising, education and preparedness, while specific hazard approach needed for EW and response*

Future activities to promote the people-centered early warning system

- Third International Conference on Early Warning (EWC-III, Bonn, 27-29 March 2006)
- International Early Warning Programme: building on the recommendations of the EW survey, the Indian Ocean Tsunami EW system and conclusions of the EWC-III



EWC III

Third International Conference on Early Warning

From concept to action

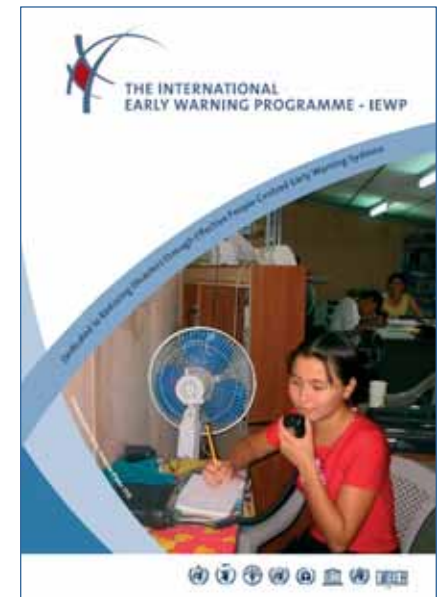
- ❑ In Bonn, Germany, 27-29 March 2006
- ❑ Will develop and promote a portfolio of exemplar early warning projects – www.ewc3.org
- ❑ Also scientific/technical symposium
- ❑ Hosted by Germany under UN auspices
- ❑ Associated with International Early Warning Programme (IEWP)



THE INTERNATIONAL EARLY WARNING PROGRAMME - IEWP

Dedicated to Reducing Disasters
through Effective People-Centred
Early Warning Systems

*Launched at the World Conference on
Disaster Reduction, Kobe, Hyogo,
Japan, 19 January 2005*





THE INTERNATIONAL EARLY WARNING PROGRAMME - IEWP

- Origins in the Second International Early Warning Conference in Bonn, 16-18 October 2003, which built on the recommendations of EWC-I in Potsdam, 1998
- Recognition that many countries and communities do not have effective early warning systems
- Taking a global approach; aiming for systematic improvements, with a people-centred approach
- Not a global warning system (but could lead to this)



THE INTERNATIONAL EARLY WARNING PROGRAMME - IEWP

- A vehicle to develop shared and systematic approaches, improved international dialogue, good practices, improved tools and capacity building
- Early stages - under development: programme definition document, advisory committee, and work programme to be developed consultatively
- Supported by the ISDR Platform for the Promotion of Early Warning