

**UNDP-ProVention-CRED
Workshop to
Improve the Compilation of Reliable
Data on Disaster Occurrence and
Impact**

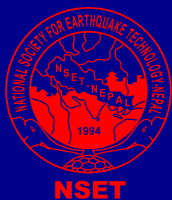
2-4 April 2006, BKK

**Nepal's Experiences with Disaster Loss
data and Database Development**



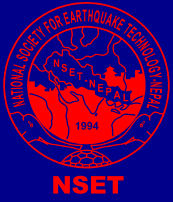
NSET

**Amod Mani Dixit, NSET,
NEPAL**



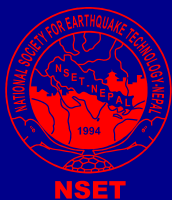
Accomplishment (1)

- ☛ Training in DesInventar system and Consensus concept/methodology for National Database developed, 2002
 - Data collection format, data source, loss data homogenization
- ☛ Collection of natural disaster information and preparation of disaster database of 1971-2003 (33 Years) completed, 2003
 - Entered into the DesInventar System,
 - Available in net.
 - Disaster Profile of country
- ☛ Series of workshops for dissemination



Accomplishment (2)

- ☛ The DIMS Project established the feasibility of Disaster Inventory and Information Management System
- ☛ Emphasized the need to institutionalize DIMS in Nepal
- ☛ Institutionalization defined as
 - Transfer of approach, methodology and processes to a “Sustainable System”
 - Transfer of ownership
 - Application, Roles, Responsibilities - authorities



Current efforts for Institutionalization

☞ More and More Dialogues

- Series of presentations in DRR-related specialized workshops - Sensitization

☞ Advocacy for Institutionalization using the database

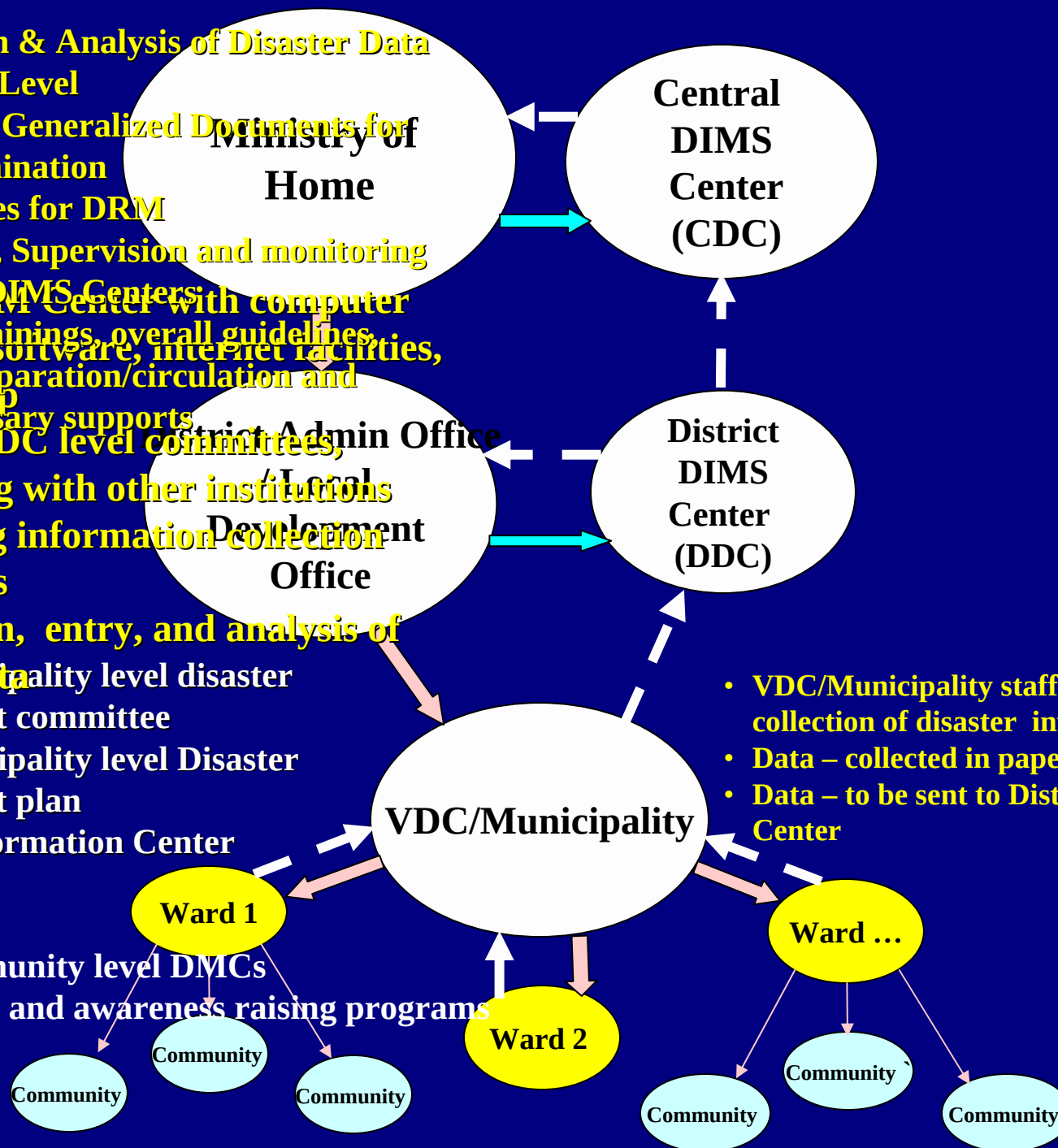
- Benefits of Centralized DIMS with decentralized process
- District as the HUB for Data Collection, analysis, and use
 - District Development Plans
- Centralized Database depository at the Center – use in Policy making
 - National Perspective Plans

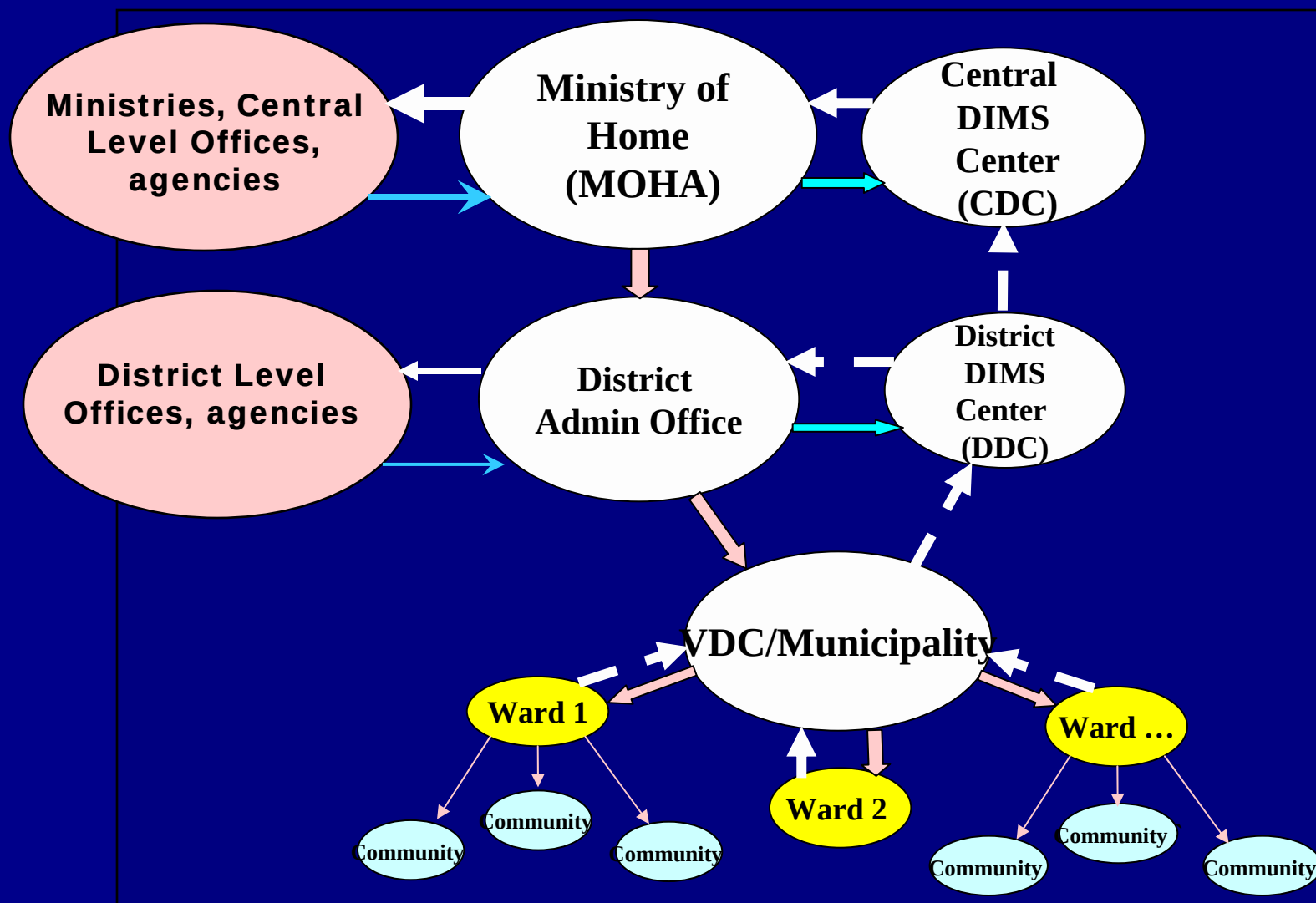
☞ Pilot Project about to start in TWO Districts

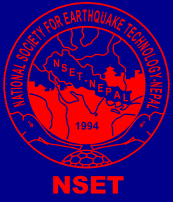
Proposed Overall Framework of I-DIMS

- **Compilation & Analysis of Disaster Data at National Level**
- **Creation of Generalized Documents for wide dissemination**
- **draft Policies for DRM**
- **Facilitation, Supervision and monitoring of District DIMS Centers**
- **of District DIMS Center with computer hardware/software, internet facilities, manual preparation/circulation and office set-up**
- **Conduct trainings, overall guidelines, other necessary supports.**
- **Monitor VDC level committees,**
- **Networking with other institutions**
- **Monitoring information collection from VDCs**
- **Verification, entry, and analysis of disaster data**
- **VDC/Municipality level disaster management committee**
- **VDC/Municipality level Disaster management plan**
- **Disaster information Center**

- **Ward/Community level DMCs**
- **Sensitization and awareness raising programs**
- **CBDRM**

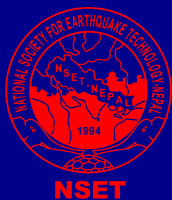




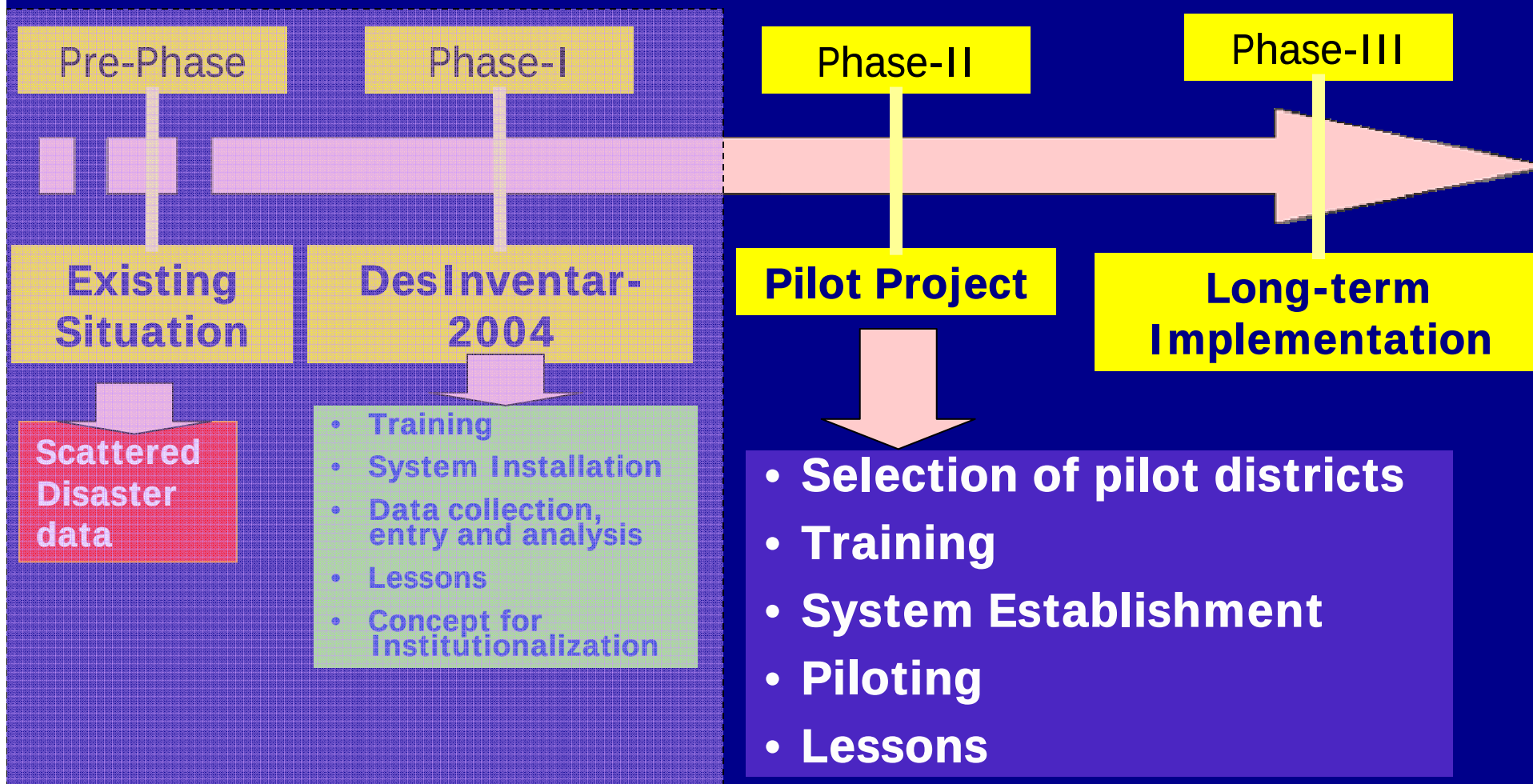


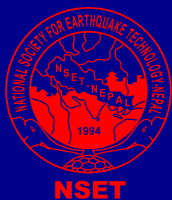
Basic Characteristics

- ☛ DIMS – should be “Real Time” or “dynamic”
- ☛ DIMS – should feed into Development planning, implementation, monitoring, policy
- ☛ DIMS – should assist in DRM process at all levels
- ☛ DIMS , therefore, should have the data collection and use mechanism at the lowest level of governance i.e. ward/community level



Pilot Implementation





Objectives of Pilot Project

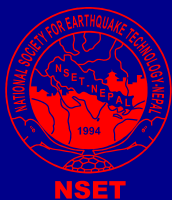
- Examine the feasibility of institutionalization of the system in all districts
- To have the optimal model for data collection, analysis and use in the districts and VDCs
- Identify difficulties for institutionalization
- Develop a system for recording and updating the natural disasters in the districts
- Estimate time and budget to institutionalize the system in the country





Problems & Confusions

- ☞ Use of systematic DIMS and Vulnerability Profiles yet in embryonic stage
 - Disaster and development
 - Disaster and Governance
- ☞ Strong Inertia to limit DIMS for Damage & Relief Assessment, and Sectoral Response only
 - Wide variety of disaster data collection formats
 - Limited use, limited objectives, each considered adequate
 - DIMS/DesInventar considered as yet another system!
 - Compatibility problem
- ☞ Lacking systematic verification, analysis, and use of Data/information
- ☞ No Policy change in past 3 decades: inertia continues



NEEDS

☞ Support More International/Regional Experience Sharing

- Conferences involving Authorities + Experts
- Exchange experts between LAC & Asia Pacific Regions

☞ Support National Efforts

- Technical
- Financial