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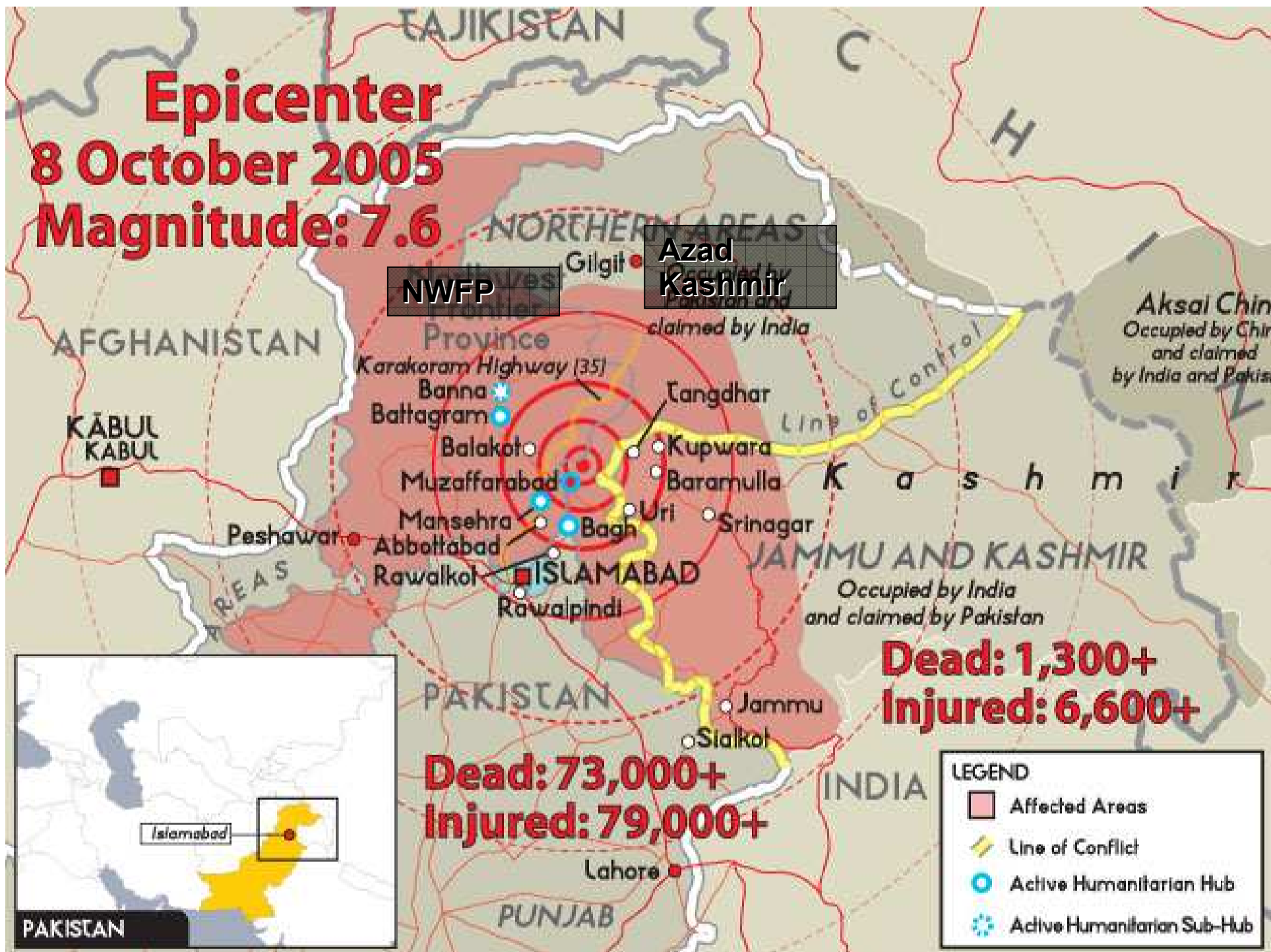
PLANNING FOR LIVELIHOODS RECOVERY

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GENEVA

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Epicenter
8 October 2005
Magnitude: 7.6



TOTAL POPULATION : 3.5 M

**FAULT LINE
100 KM LONG**

7.6

• HUMAN LOSS

73,338

• INJURED

1,28,309

• FAMILIES AFFECTED-

500,000

AREA AFFECTED-30,000 SQ KM

Gilgit

Kalam

Pattan

Mingora

Batgram

Kaghan

Balakot

GHB

M2d

Mansehra

Abbotabad

Bagh

Arja

Rwki

Rwp

Mardan

Peshawar

A

DAMAGES DUE TO EARTHQUAKE

CATEGORY	DESTROYED/ DAMAGED	TOTAL
HOUSES	600152 (76.20%)	787583
EDUCATIONAL INSTITUTES	7669 (66.94%) 18095 STUDENTS DEAD	11456
HEALTH INSTITUTES	574 (73.40%)	782
ROADS	4429 KMs (37.02 %)	11963

- **MOST OF THE UTILITIES LIKE TELECOMM, WATER SUPPLY & ELECTRICITY WERE OUT OF ORDER**
- **200 MILLION TONS DEBRIS**



APP

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BALAKOT: Oct09 - An aerial view shows the earthquake worst hit town of Balakot a day after a 7.6 magnitude earthquake hit the region. More than 18,000 people were killed so far in the disaster.
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ORGANIZATIONS INVOLVED IN RESPONSE (PRE-EARTHQUAKE)

- NATIONAL CRISIS MANAGEMENT CELL
 - NERVE CENTER
 - FOCAL POINT IN ALL EMERGENCIES
- EMERGENCY RELIEF CELL
 - COORD RELIEF ACTIVITIES
 - STOCKPILE LIMITED QUANTITIES OF BASIC NECESSITIES
- CIVIL DEFENCE ORGANIZATION
 - MAINTAINANCE AND RESTORATION OF NORMAL LIFE ACTIVITIES, IF DISTURBED BY ENEMY ACTION OR NATURAL CALAMITY

FRC - AN INTERFACE

FEDERAL RELIEF COMMISSION

FEDERAL RELIEF COMMISSIONER

- CC MILITARY WING
- CC. CIVILIAN WING

- Info Mgmt Cell
- Data Mgmt Cell

RESCUE / RELIEF OP

OPS CELL
LOG CELL
AIR LAISON
INFRASTRUCTURE
FOREIGN COORD
MED CELL

RELIEF COORDS

HEALTH
FOOD
SHELTER
NGOs
MOFA
AJ&K/NWFP

CO-OPTED MEMBERS

ERC
NCMC
UTILITY STORES
NADRA
SOCIAL WORKS
KANA/NWFP REP

FEDERAL RELIEF COMMISSION

JOINT COORD CENTER

MIL COMPONENT

STRAT GP LDRs

CIV

COMPONENT

NADRA, NCMC
ERC, ISPR

UN/US/NATO

INTL ORGs

NGOs

NVMs

ARMY

PUBLIC

JS
HQ

PAF

PHILANTHROPIST

EXPATRIATES

WB/ IDB/
ADB /IMF

FOREIGN SP

GOVT DEPTS

MINISTRIES

AK & NWFP
GOVTS

PROVINCES

LIVELIHOODS RECOVERY

IMMEDIATE CASH GRANTS

- RUPEES 25000 PER AFFECTED FAMILY IMMEDIATELY AFTER THE QUAKE;
- 50000-100000 FOR THE INJURED AND DEAD RESPECTIVELY
- (RS 5 BN) FOR VULNERABLE HOUSEHOLDS LAUNCHED SINCE APRIL 2006. 229,053
- BENEFICIARIES PAID RS. 4.110 BN SO FAR; BEING EXTENDED FOR MOST VULNERABLE FOR ANOTHER SIX MONTHS

SECTORAL SCHEMES

- ALL JOBS FOR LOCAL REHABILITATION WORK WERE GIVEN TO THE AFFECTEES;
- SCHEMES WORTH RS 1.5 BN IN AGRICULTURE, LIVESTOCK ETC PREPARED;
- IMMEDIATE OPENING OF SCHOOLS HELPED LOCAL EDUCATED TO GET JOBS;
- PROGRAM OF RS. 3 BN MICRO-FINANCE LAUNCHED BY KHUSHHALI BANK, 8000 PEOPLE EXTENDED LOANS AND GRANTS OF RS. 60 M;

INTERVENTIONS BY ERRA

ERRA EARLY RECOVERY INTERVENTIONS HAVE PROVIDED:

- FOOD FOR WORK TO MORE THAN 200,000 PEOPLE
- CASH/VOUCHERS FOR WORK
- FOOD FOR TRAINING TO THOUSANDS OF PEOPLE
- FREE FARMING TOOLS TO THE FARMERS
- FREE WHEAT AND MAIZE, AND FRUIT SEEDS
- FERTILIZERS
- LIVESTOCK, AND LIVESTOCK SHELTERS
- VOCATIONAL TRAININGS TO BOTH MEN AND WOMEN

POLICY AND PRACTICE ISSUES

- RUSH TO SPEND” SYNDROME LEADS TO UNDER-INVESTMENT IN SOCIAL AND HUMAN CAPITAL
- “RUSH TO SPEND” ALSO LEADS TO RECREATION OF RISKS THAT CAUSED THE DAMAGE IN THE FIRST PLACE
- “BLEEDING HEART” MENTALITY LEADS TO DEPENDENCY CREATION
- CONSTRUCTION IS TOO SERIOUS A BUSINESS TO BE LEFT EXCLUSIVELY TO TECHNICAL EXPERTS.

12 LESSONS FROM OCT. 08 EQ

1. PARTICIPATION OF ALL
2. LEADERSHIP & RAPID RESPONSE
3. STRATEGIC COORDINATION AT THE GLOBAL LEVEL
4. CLEAR MANDATE
5. A LOCAL APPROACH TO DISASTERS
6. THE SPIRIT OF VOLUNTEERISM
7. ROLE OF MEDIA
8. RELATIONS BETWEEN GOVERNMENT AND STAKEHOLDERS
9. CLEAR EXIT STRATEGY
10. BUILDING CODES FOR SAFE CONSTRUCTION
11. PERMANENT DISASTER MANAGEMENT AUTHORITY
12. TRANSPARENCY IN EXPENDITURES

PREPAREDNESS FOR LIVELIHOODS RECOVERY

FEW PRINCIPLES

- PREPAREDNESS FOR LIVELIHOODS RECOVERY IS COMPLEX;
- PREPAREDNESS HAS TO BE HAZARD SPECIFIC, SINCE IMPACT OF HAZARDS UPON LIVELIHOODS IS DIVERSE;
- PREPAREDNESS STRATEGIES NEEDED AT MULTI-SECTORAL LEVEL;

PREPAREDNESS FOR LIVELIHOODS RECOVERY: FEW STRATEGIES

- DIVERSIFY SOURCES OF LIVELIHOODS TO DEVELOP CAPACITY OF FAMILIES TO RECOVER QUICKLY;
- PROVIDE ALTERNATIVE LIVELIHOODS TO REDUCE DEPENDENCE OF COMMUNITIES UPON RISKY SOURCES OF LIVELIHOODS;
- INTEGRATE DISASTER RISK REDUCTION INTO KEY EMPLOYMENT SECTORS; E.G. AGRICULTURE, INDUSTRY, EDUCATION, HEALTH, LOCAL GOVERNMENT TO REDUCE LOSSES;

PREPAREDNESS FOR LIVELIHOODS RECOVERY: FEW STRATEGIES

- STRENGTHEN EARLY WARNING SYSTEMS TO PROVIDE AMPLE LEAD TIME TO COMMUNITIES FOR TAKING ACTIONS TO REDUCE LIVELIHOODS LOSSES; E.G. EARLY HARVEST, LATE PLANTING IN VIEW OF AN IMPENDING DROUGHT OR FLOOD;
- STRENGTHEN EXTENSION SERVICES TO PROVIDE ADVICE TO COMMUNITIES ON LIVELIHOOD PREPAREDNESS ACTIONS;
- DEVELOPING LOCAL SURGE CAPACITY FOR EMERGENCY RESPONSE TO REDUCE LOSSES TO LIVELIHOODS;

Thank you