NATURAL DISASTERS AND MOBILITY – DATA COLLECTION AND ANALYSIS
IFRC perspective and response to Natural Disasters and Mobility

Dakar, September 2013

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According to IDMC, during 2012, an estimated **32.4 million people** were displaced worldwide by disasters related to hazards such as floods, storms and earthquakes—almost double the number of people displaced in 2011.
The importance of Data collection

According to the IDMC 2012* report a critical component to improving community resilience and government responses to disasters is better data collection on people who have been displaced.

• “Currently the information available is biased, often only focusing on the most visible people who take shelter in official evacuation sites or camps”.... “We need to know more about those who seek refuge with families and friends, people who are repeatedly displaced by smaller disasters, or those who are stuck in prolonged displacement following a disaster— not just those that make headlines.” (Clare Spurrell, Chief Spokesperson for IDMC)

Information management:

- **Saves lives through early warning**

- **Reduces suffering in the wake of disasters**, by providing tracing services, concise information on assistance packages, or clearly indicating where and when shelter will be provided

- **Promotes better media coverage** of the world’s neglected disasters so that global assistance might be more equitably allocated

Information management in disasters relies on the extended network of the IFRC and field-based staff to build on and maximize the use of existing expertise, access, and experience.
Disaster Management Information System (DMIS) (i)

• The DMIS is a **web-based working tool** made accessible only to RCRC staff;

Since 2004, DMIS is collecting data from DMIS field reports, Information bulletins, DREF operations, Emergency Appeals and updates in order to have a better picture of the Red Cross and Red Crescent responses to disaster.

From DMIS users are able to access:
• real time information on disaster trends
• online internal and external resources
Other potential data collection options/sources

- **national surveys**
  - Census
  - migration surveys (in country, at station etc….)

- **Administrative registers**
  - population registers,
  - alien registers and consular registers,
  - residence permits,
  - work permits and asylum applications,
  - border collection data (relating to visa types, entry or exit cards and passenger surveys).
Other potential data sources

- **United Nations High Commissioner for Refugees (UNHCR)**
  http://www.unhcr.org/pages/49c3646c4d6.html
- **World Bank at**
  http://www.worldbank.org under the data section

- **International Labour Organization (ILO) at**
- **Eurostat at**
For more information on IFRC Migration work

- Thanks

- IFRC Website: www.ifrc.org/migration

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