**CEWS Prep Tool: Scientists and Data**

*This tool is to help Red Cross Red Crescent (or partner) staff explore what exists or is already known about EWS in your country before deciding to organize a Type I or Type II ToT/Workshop. This tool should be accompanied by an exploration of the CEWS Prep Tool: ``‘LocalDataset/Inventory\_Template``.*

**A. Scientists and other key profiles you should identify and meet with**

* National Early Warning System officers
* Meteorologists
* Hydrologists
* Climatologists
* Private sector: Mining companies (in case of no national meteorological station)
* Police (for conflict-related hazards)
* Health officials (for health-related hazards)
* Education officials (for vulnerability-related dimensions)
* Many others, depending on key hazards and vulnerability in-country

**B. Questions you should ask**

Hazards

* What do you know about hazards or threats (refer to the one most closely related to their profile) in the country or specifically in Area X (the area of the country you are considering)?
  + frequency of the hazard
  + evolution of the hazard profile in the last five years
  + dynamics between related hazards

Data and sharing

* What data systems currently exist that could fuel or be linked to a national or community-driven EWS (use Matrix X to go into greater detail on the identified datasets)?
* If you collect hazard related data, at what intervals of time (frequency), and what resolution (point/station, other), etc. is that data obtained?
* Do protocols exist to allow you to share this information with us? What would be needed to ensure we obtain information regularly in support of local communities in that area?

General and partnerships

* Are you interested in partnering with us to see how best we can strengthen the NEWS and/or better link communities to key early warning information?
* If yes, what are your main interests and types of contributions?