



Project Plan 1: Needs Assessment and Opportunities for EO in Anticipatory Action

Scope of Work

Work Package 1: Humanitarian Sector Assessment

- Run in parallel to WP2
- Identification of hazard type needs and lead time needs
- Connect with members of the humanitarian community to obtain relevant information regarding the use of EO in anticipatory action and identify what has or has not worked in previous settings
- Identification of what EO data was used
- What role did the data play in terms of developing the EAP?
- Identification of approaches to vulnerability and exposure for determining “impact” (what aren’t we thinking about when we look at V&E (proxies for SE data - thatched roof versus metal roofs, etc. - livelihoods and natural resource dependencies)

Work Package 2: EO Sector Assessment

- Run in parallel to WP1
- Identify opportunities for where EO could be used in EAPs and learn from WP1 where it has been used previously
- Look to hazards outside WP1 that are currently not considered in anticipatory action projects (future, but important hazards) and identify what EO information would be required to help include those hazards in anticipatory action projects
- Understand how EO could be used (e.g., what methods are available, which are possibly too complex vs which could be readily used)

Work Package 3: Connecting EO to AA - what can reasonably be implemented

- Completed after WP1 and 2
- Synthesize what was learned from WP1 and 2 in order to match needs and capabilities
- Identify possible opportunities to test easy wins

Objectives

1. Conduct a needs assessment for identifying existing and additional hazards where there is potential for EO to support Early Action Protocols (or other similar mechanisms);
2. Identify the various lead times necessary and sets of actions available for various types of hazards;
3. Develop a series of criteria and protocols to be used to establish models, data, standards, and information to be included under the anticipatory or early action banner;



4. Define a potential process for demonstrations or pilot activities; and
5. Build Opportunities to validate and integrate solutions into context.

Project Team Composition

- Each work package should have 4-5 people from the EO4AA WG, with 1-2 persons identified as the “lead/co-leads”.
- WG co-chairs will support as needed and facilitate connections to support Work Packages (e.g., identifying people to talk to, collect materials).

Timeline

- Project Kickoff Meeting 31 May - 4 June
 - Identify leads of individual Work Packages
 - Identify meeting frequency and timing
 - Identify roadmap of actions and milestones
- Progress check / Report out mid June (~14th)
- Deadline ~ 2 months from Kickoff Meeting (25-28 July)

Deliverables

1. Development of report reflecting results of collective Work Package
2. Presentation on the results to Regional and Global Dialogue Platforms (or other opportunities as they arise)