

3. NATURAL HAZARDS AND LAND MANAGEMENT

1. Hydrogeological risk and mitigation measures. Best practices (Projects IFFI, Rendis, PAI)
2. Seismic hazard and environmental impact of earthquakes (Active Fault Database - ITHACA, Tsunami). Other hazards (volcanism, fires, subsidence, erosion).
Siting of critical facilities.
3. Land Monitoring. Best practices of Land cover changes (CORINE), Urban and infrastructure growth (MOLAND)
5. Working group N. 3
Development of natural risk evaluation for defined sites of Egyptian interest, also using EEAA available data and other documental information

Themes for analysis/discussion

For the hazards illustrated during the workshop, according to your personal experience and competences:

1. have you knowledge of the most severe natural hazards that have hit your country historically?
2. how easily can this information be found?
3. which are the natural hazards that can have the most relevant impact in your field of activity in the environmental agency?
4. Where are they likely to produce the most severe effects?
5. Which are the impacts you most expect/fear?
6. what are the possible countermeasures?

7. Which are the geological components (soil, water bodies, groundwater, coastal areas, etc...) that can be affected more seriously by accidents in the activities you are studying/monitoring/inspecting?
8. Where are these impacts more likely to take place?