

Water related risks

Inventory of ongoing activities in Europe

Purpose of the Inventory

- Provide background for discussion about the mandate and work programme for the new work team
- To record in the field of water related risks some of the ongoing initiatives and activities by public authorities and organizations in Europe and those international activities which have influence to Europe
- Risks considered here are floods and droughts

Ongoing activities

Floods

- EU Directive 2007/60/EC on the assessment and management of flood risks
- The WMO Flood Forecasting Initiative
- European Flood Alert System (EFAS) developed by the European Union Joint Research Centre (JRC) in cooperation with Member State Hydrologic Services

Ongoing activities

Drought

- EU action on Water Scarcity and Droughts
- European Drought Observatory
- The Mediterranean Water scarcity and drought Working Group (MED-EUWI Water scarcity and drought WG)
- Drought Management Centre for Southeastern Europe - DMCSEE
- World Meteorological Organization WMO
- The UN International Strategy for Disaster Risk Reduction (ISDR)

Mandate of the proposed work team

General recommendations:

- focus on agriculture, in general and on the farm level
- Review what has been done already and what is ongoing and how it relates to agriculture
- provide guidance and information for the agriculture sector in Europe on identification, forecasting, preparedness, prevention and mitigation of water related risks

Work Plan

Recommendations:

- A more detailed overview and analysis of what is being done and ongoing within EU and on the global level related to flood and drought risks (particular focus on agriculture). This could include inventories of legislation, regulations and guidelines, legal bodies and actors, programmes and plans, criteria and indicators, availability of data, availability of forecasts.
- SWOT analysis on water related risks in agriculture in Europe, separately for floods and for droughts
- Preparation of a work plan for the work team on the basis of the analysis.