



ROADMAP FOR AN ACTION

Priority Area 5 - To manage environmental risks

Action 4 – “To strengthen operational cooperation among emergency response authorities in the Danube countries and to improve the interoperability of the available assets”

Task 1: Harmonisation of the regional disaster risk assessment methods and measures, taking into account the specific effects of climate change to the region, for better disaster prevention.

- **Milestone n°1**

Harmonization of preventive disaster risk evaluation method and tools (especially risk assessment and risk mapping), taking into account local specificities and data availability of the national, regional and local levels affected by the changing climatic events.

- Output n° 1: A common risk assessment methodology for the region developed and yearly updated
 - Responsible: NDGDM
 - Deadline: 2014

Output n° 1: A common risk assessment methodology has been developed in Autumn 2013 within the framework of the SEE program financed SEERISK project. The methodology has been developed with the cooperation of municipalities, disaster management and research institutions from 9 countries (namely Austria, Slovakia, Hungary, Croatia, Serbia, Romania, Bulgaria, Slovenia and Bosnia and Herzegovina). The methodology can be further updated and shared amongst stakeholders of the DRS.

- Output n° 2: Develop best practices in the usage of GIS applications for risk mapping
 - Responsible: NDGDM
 - Deadline: 2015

Output n° 2: A GIS Best practices guideline is being developed until March 2014 within the framework of the SEE program financed SEERISK project (see above). The guideline can be further developed and shared amongst stakeholders of the DRS.

- Output n° 3: Commonly set standards for risk mapping developed regarding the specific climate phenomena
 - Responsible: SC
 - Deadline: 2018

Output n° 3: Not relevant yet

Milestone n°2:

Establishment of the comparability of data/information systems about extreme climatic events in order to facilitate its exchange according to a commonly understood standard.

- *Output: data/information sharing system and standards agreed and established in the Danube region*
 - Responsible: SC
 - Deadline: 2018

Output: Not relevant yet

Milestone n°3:

Enhancement of the research and innovation taking into account the regional specificities of climate change and the usability of the scientific material in specific adaptation measures

- *Output: establishment of a regional research working group for sharing the best research practices and determine its possible adaptation to disaster prevention measures*
 - Responsible: SC
 - Deadline: 2018

Output: Not relevant yet

Milestone n°4

Development of a training module on the effects of climate change for disaster management experts and operational staff intervening in emergencies

- Output n° 1: A training module and curricula agreed and developed amongst the DRS Member States
 - Responsible: SC
 - Deadline: 2017

Output n° 1: Not relevant yet

- Output n° 2: min. 120 regional experts jointly trained per year on the effects of climate change to disaster management interventions
- Responsible: SC

→ Deadline: 2018

Output n° 2: Not relevant yet

Task 2: Build harmonised training and capacity of the flood rescue teams

Milestone no 1:

Harmonised training and capacity building of the flood rescue teams (volunteer and professional) in the Danube region. Enhancement of the interoperability of the assets to be deployed in case of flooding.

- *Output n° 1: regularly (2 per year) organised trainings for the professional and volunteer rescue teams of the region*
 - Responsible: NDGDM
 - Deadline: 2018

Output n° 1: In 2013 NDGDM has developed a national qualification system for volunteer and professional rescue teams, including yearly exercises. The qualification system can be shared with the DRS member states and the flood rescue related exercises can be organized on a regional scale.

- *Output n° 2: regularly organised (2 per year) exercises for the professional and volunteer rescue teams of the regional countries*
 - Responsible: SC
 - Deadline: 2018

Output n° 2: In 2013 NDGDM has developed a national qualification system for volunteer and professional rescue teams, including yearly exercises. The qualification system can be shared with the DRS member states and the flood rescue related exercises can be organized on a regional scale.

- *Output n° 3: Establishment of an inventory on flood rescue assets and capacities*
 - Responsible: SC
 - Deadline: 2018

Output n° 3: Not relevant yet

Task 3: Establishment of the cooperation forum of the Danube basin municipalities for better preparedness, awareness and data sharing during flood related interventions and other regional disasters.

Milestone n°1.

Establishment of the operational management of the forum

- *Output: operational management of the forum established with delegated contact points per country*
→ Responsible: SC
→ Deadline: 2020

Output: Not relevant yet

Milestone n°2.

Awareness raising and sharing the experiences on the involvement of the population into the preparations for disasters (especially flooding) and the practices of the recovery measures

- *Output n° 1: Best practice guideline, module and curriculum established for the training of trainers*
→ Responsible: SC
→ Deadline: 2020

Output n° 1: In progress. A regionally adaptable public awareness survey for measuring the preparedness of the population to the climate related risks has been developed in Autumn 2013 within the framework of the SEE program financed SEERISK project (see above). The analysis can be prepared on the basis of this awareness survey and the risk maps prepared for the same territory.

- *Output n° 2: Analysis prepared on the preparedness of the inhabitants versus the risk exposure based on risk mapping of the localities*
→ Responsible: NDGDM
→ Deadline: 2020

Output n° 2: Not relevant yet