

ROADMAP FOR AN ACTION

Action 8: *To treat hazardous substances and contaminated sludge with the newest and best available technology and to develop and promote remediation measures*

Action - *“To treat hazardous substances and contaminated sludge with the newest and best available technology and to develop and promote remediation measures for hazardous producing or abandoned industrial sites and waste deposits”*- Important to invest in research and innovation to reduce risks connected with the production of hazardous substances and their disposal, which can have disastrous consequences on the quality of ground and surface waters.

Milestone 1: Inventory of polluted sites

Work: Make use of the ongoing update of the ICPDR inventories on Accident Risk Sites (ARS), contaminated Sites (CS) and the new mining Sites (MS).
Output: first draft of inventories ARS, CS and MS
Responsible: ICPDR
Deadline: end 2012

Milestone 2: List of activities and research needs

Work 1: To agree on the necessary activities to protect water from pollution, e.g. decision on the compounds that are considered pollutants and on what can be done about the contaminated sites and sources in operation. The sites where further investigation is needed will be included in the implementation projects.
Output: List of sites that will be involved in EU SDR projects
Responsible: ICPDR
Deadline: End of 2013

Milestone 3: Implementation of projects

Work: To find the funds for the implementation of the projects. Each country have to find the necessary sources for the implementation of the already prepared projects. Design of projects: preparation of feasibility studies and draft project documentations for selected sites of the final list. Tender procedure of already prepared projects. Issuing public procurement tenders, selecting the winner, contracting. Selecting of supervisors of work and contracting with them. Projects implementation.
Outputs: Cleaned sites, reduced loads to the environment, improved water quality
Responsible: Danube region countries, companies, to be defined as appropriate
Funding: EU, national budgets/funds for remediation, IFIs
Deadline: End of 2020

Milestone 4: Knowledge transfer

Work: Spreading of lessons learned, projecting of know-how (e.g. TWINNING projects) in site cleaning on former contaminated areas given illegal, hazardous substances deposits.
Responsible: Danube region countries
Funding: EU
Deadline: continuous