

Project on hazard and crisis management in Danube Delta

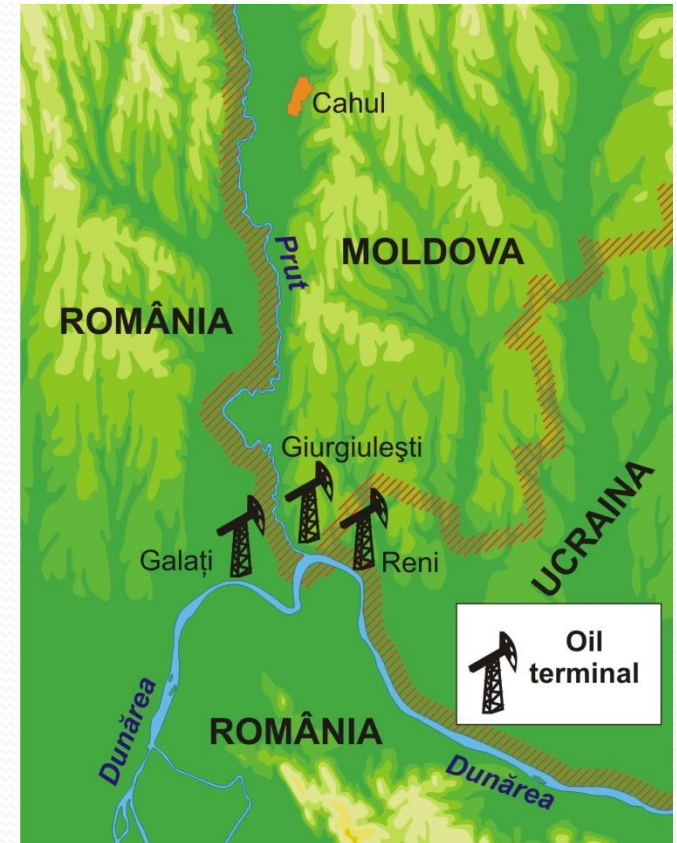
**Assistance Programme's project for
Republic of Moldova, Romania and Ukraine**

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Characteristics Danube Delta

- Length of Danube river = 2600 km
- Outflow in Danube Delta
- Delta is important biological filterering system for the Black Sea
- Oil terminals with high risks of spills
- Oil terminals on 135 km of Delta
- Risks for negative impact on Danube Delta by spills



Danube Delta project

Effective cross-border cooperation on industrial safety in the Danube area is crucial, because hazardous industries are located here at transboundary watercourses with an outflow through the sensitive Danube Delta into the Black Sea.

Therefore this project is focused on:

- Enhancing the cooperation between authorities (local, regional and national as well as between Republic of Moldova, Ukraine and Romania)
- Enhancing the cooperation with the private sector
- Enhancing industrial safety
- Enhancing the hazard and crisis management
- Protecting the Danube Delta from industrial accidents
- Reducing the risks of spills (oil and chemicals)
- Strengthen public awareness on hazard and crisis management

Focus project: Hazard and Crisis management

Activities in 2011 and 2012

- Technical Workshop, Republic of Moldova Chisinau, 12 – 13 July 2011
- Technical Workshop, Republic of Moldova Chisinau, 13 – 14 December 2012
- Visit of terminal ports Giurgiulesti and Galati, September 27-29 September 2011
- Hazard and Crisis Management Group meetings
- Project Management Group meeting (August 2011 and September 2012)



Hazard management

Interim implementation and results

- Technical workshop on hazard management (July 2011)
 - Analysis of existing legal framework for hazard identification, prevention and public participation
 - Identification of areas for improvement
 - Discussion on opportunities for cooperation
- Joint visit of terminal ports Giurgiulesti and Galati, (September 2011)
 - Discussion on basic safety aspects and standards
 - Training with checklist methodology
 - Review of the results of the assessments
- Hazard management group meetings (3)
- Exchange of inventories of hazardous activities
- Establishment expert group on safety guidelines for oil terminals

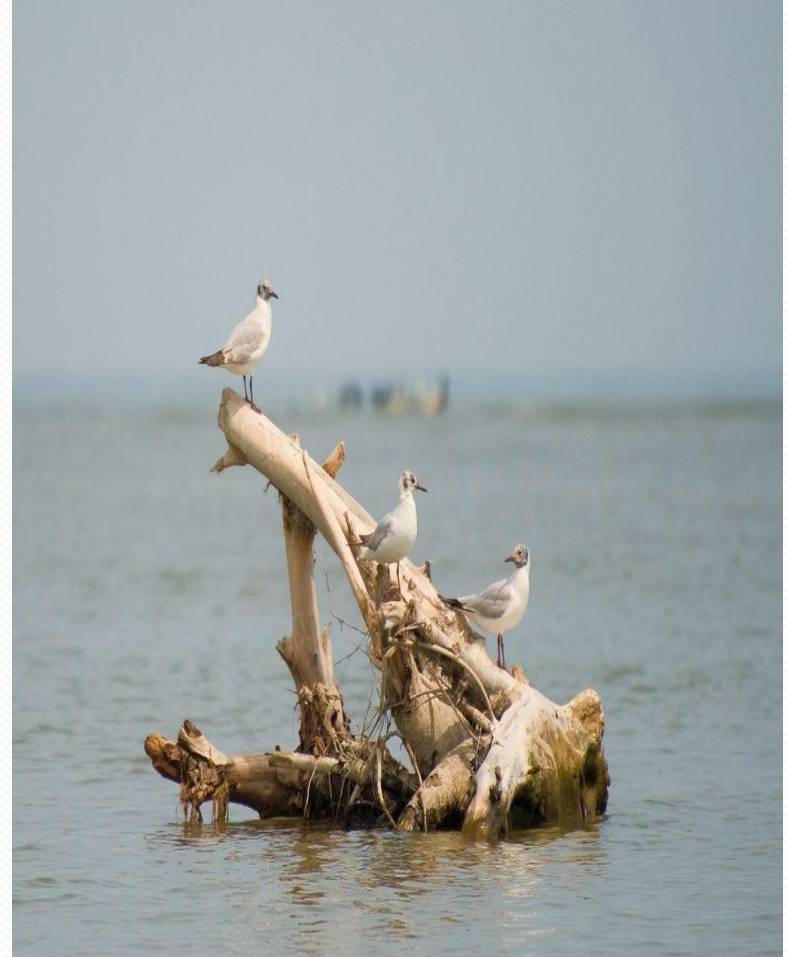
Crisis management

Interim implementation and results

- Technical workshop on emergency preparedness and response (December 2011)
 - Exchange of information on national procedures for contingency planning and response to industrial accidents
 - Described procedures for emergency preparedness and response
 - Identification of areas for further improvements in the national and transboundary context
- Workshop result:
 - Clear knowledge of each others legislation, similarities and differences
 - Overview of gaps in legal frameworks and ideas for improvements, including the transboundary cooperation
 - Basic agreement on how to develop and evaluate a scenario for an upcoming table-top exercise
 - Set the basis for the future work under the crisis management component

Next activities

- Second joint visit to the ports of Izmail and Reni (Ukraine)
- Table top exercise
- Second technical workshop on hazard management
- Field exercise
- Development of safety guidelines for oil terminals
- Training for inspectors
- Final project workshop



Challenges

- Composition and work of the national groups
- Commitment to leading the project activities
- Rearrangements in the organizational structure of the DDP
- Identification of lead countries for activities
- Adjustments of the project and implementation plan



Thank you for your kind attention

Henry Ford said:

Coming together is a beginning.

Keeping together is a progress.

Working together is a success.

