Danube Delta project

Assistance Programme's project for

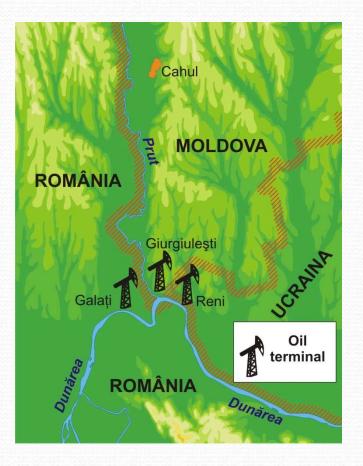
Republic of Moldova, Romania and Ukraine

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Characteristics Danube Delta

- Length of Danube River = 2860 km
- Outflow in Danube Delta
- Delta is important biological filter system for the Black Sea
- Three oil terminals present risk to the Danube Delta
- Oil terminals on 135 km of Delta



Danube Delta project

Danube Delta is an environmental sensitive region. Effective cross-border cooperation should be ensured to prevent any pollution, in particular coming from hazardous industries which are located at transboundary watercourses with an outflow trough the Delta into the Black Sea.

Therefore this project will focus on:

- Enhancing industrial safety at facilities located in the Delta area
- Improving the cooperation between authorities and industry operators on hazard management
- Reducing the risks of spills (oil and chemicals) and through it the threat of a negative impact on the quality of the (aquatic) environment
- Enhancing the cooperation between Danube Delta countries on crisis management

Focus on oil terminals



Reni (Ukraine) Giurgiulesti (Moldova) Galati (Romania)





Danube Delta project

Romania, Ukraine and the Republic of Moldova expressed interest to the Bureau of the Convention to work together in a project to improve the cooperation on industrial safety (hazard and crisis management) in the Danube Delta.

A first draft project proposal was presented by Moldova to the Bureau and Working Group on Implementation (WGI) of the Convention in January 2010

A well elaborated proposal was presented to the Bureau in June 2010.

Moldova, Ukraine and Romania expressed to the Convention's bodies strong commitment for their active involvement in the project

The Bureau and WGI welcomed the commitment and accepted the project

Project partners

- Moldova, Ukraine and Romania
- other Conventions (e.q. Water Convention, ICPDR)
- international organisations (JEU, EC MIC)
- private sector (operators of oil terminals)

Objective

The <u>general</u> objective is to improve cooperation between the three Danube Delta countries on hazard and crisis management.

The project is divided into three phases:

- I) Preparation
- II) Hazard management
- III) Crisis management

Project main phases

Hazard management

(prevention of industrial accidents, identification of hazardous activities, guidelines, harmonization, trainings etc.)

Crisis management

(notification, warning systems, response to accidents, etc.)

After-care

(evaluate joint response, lessons identified and learned)

Timeframe and planning

Duration of the project is 3 years divided in 3 phases:

01/2	2011	06/201	1 09/2012	03/2013	12/2013
	prepa	ration	hazard management activities	crisis management activities	

The available time till January 2011 is designed for preparatory work;

Phase I - Preparation

In the first phase the project aims at:

- agreement on the project, activities and responsibilities
- assessing the situation on industrial safety in project countries
- ensuring all necessary funds

Phase I - Preparation

These objectives are reached through:

- a kick-off meeting with project countries to agree on the project
- a kick-off meeting with representatives of other Conventions, international organisations and the private sector to involve them in the project

Phase II – Hazard management

In the second phase the project aims at:

- harmonising procedures on prevention and safety standards
- drafting an agreement on hazard management
- drafting safety guidelines for oil terminals (to be also available for entire UNECE region)
- training of inspectors

Phase II – Hazard management

These objectives are reached through:

- a seminar for the exchange of information
- a joint visit to major hazardous facilities
- workshops to discuss and draft documents
- joint training sessions

Phase III – Crisis management

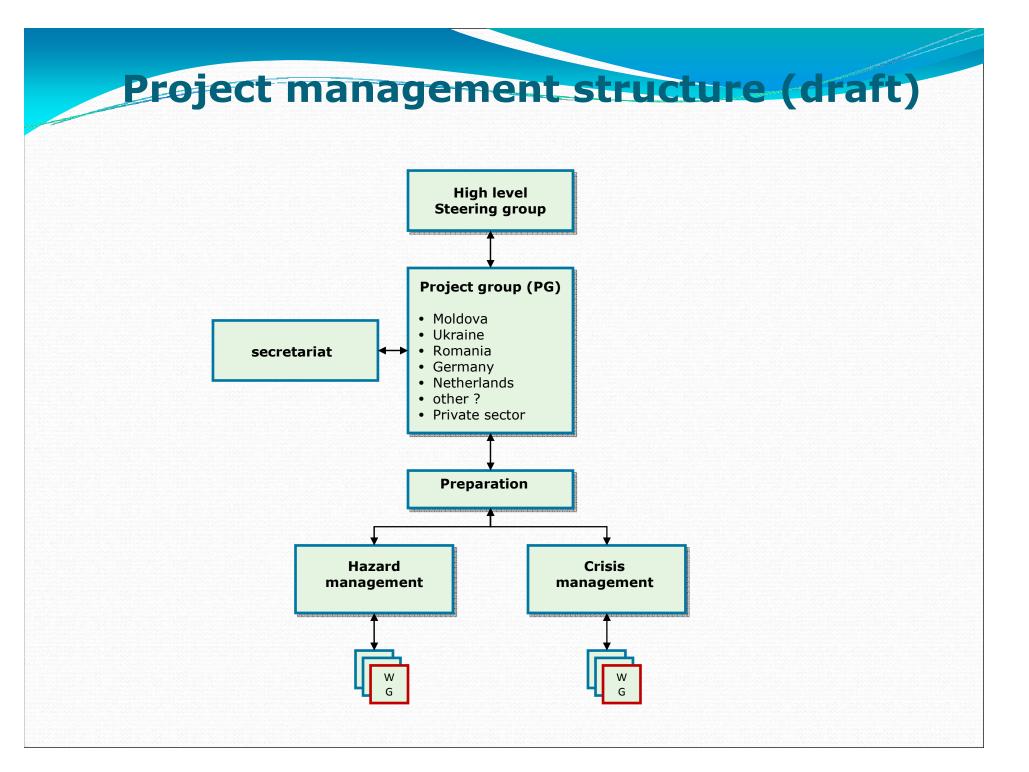
In the third phase the project aims at:

- working on improvements to cooperation in case of an emergency
- working on improvements to requesting and receiving mutual assistance from countries (outside Danube Delta)
- reviewing emergency plans
- drafting an agreement on crisis management

Phase III – Crisis management

These objectives are reached through:

- a seminar to compare emergency plans
- a top-table exercise to test procedures
- an in-field exercise to test procedures and mutual assistance
- a workshop to evaluate and work on improvements



Benefits and conditions

- Commitment means also: a 'guarantee' for implementing the results by the project partner countries
- The results are to be available to other countries, who will be invited to some activities within the projects
- The project should also contribute to active work of the Bureau in involving the private sector in the Convention's projects

Summary of steps taken:

- Missions to Moldova, Ukraine and Romania (completed)
- Official commitment and support (already expressed)
- Approval of the project proposal (Bureau meeting June 2010)
- Strategy for involvement of private sector (is in process)
- Design of the project management structure (is in process)
- Funding and project budget (is in process)
- Preparatory meeting with key partners (December 2010)
- Kick-off meeting with all project partners (planning early 2011)

All our efforts are for save the beauty nature of Danube Delta



All our efforts are for save the beauty nature of Danube Delta



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Thank you for your kind attention

Henry Ford said:

<u>Coming together is a beginning.</u> <u>Keeping together is a progress.</u> <u>Working together is a success.</u>

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