

**Mission reference**

2007 C5 T40

Date: 10.10.2008

Mission report

Expert Name and Function

LOVAS Attila, technical director

HORVÁTH Béla, head of department

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Wording of missions: *In short, objective or content of mission*

On the initiative of Dordogne county (France) and Jász-Nagykun-Szolnok county (Hungary) the Middle-Tisza District Environment and Water Directorate (KÖTIKÖVIZIG) and EPIDOR contacted each other in order to launch the first activities of a possible international cooperation. The first mission took place in France and concentrated on introducing the different fields of water management and finding common points of interest. The mission was aiming an exchange of experiences and discovering the similarities or differences in approaches and methods.

1. CONTEXT

Place, location: *Country visited, Basin Organization concerned, other information about location*

EPIDOR Etablissement public territorial du bassin de la Dordogne, France
BP 13
24250 CASTLENAUD LA CHAPELLE
FRANCE

Mission duration:

10-15 June 2007

2. OBJECTIVES

Initial objectives		Results	Results indicator <i>explain with some details how far the results have been achieved if compared to initial objectives</i>
Sharing water management experiences, finding common points of interest		1. Share experience on the efficiency of fish pass	Definition of actions: <ul style="list-style-type: none"> • Collect information on the Tisza fish pass • Share information about Dordogne fish pass • Speak of the problem with experts
		2. Share experience on the utilization of dams	Definition of actions: <ul style="list-style-type: none"> • Compare crisis management • Share information of the utilization of dams
		3. Share experience on efficient waste water treatment plant	Definition of actions: <ul style="list-style-type: none"> • Compare legal systems • Discussing on treatment plant for small communes, staff improvement for small communes, how to manage dehydrated sludge • Share information about quick identification of accidental and intentional pollution

		4. Share experience on the implementation of the Water Framework Directive	Definition of actions: <ul style="list-style-type: none"> • Share experience on the Water Framework Directive implementation • Share experience on polluter pays principle • Share experience on population involvement • Understand French practice on how to collect fare from the public in order to finance water basin management actions • Discuss about international collaboration (EU programs)
		5. Share experience on the availability of internal and external forecast data	Definition of actions: <ul style="list-style-type: none"> • Share experience on prevention, flood risk management plans (send a PPRI), availability of information for the public on Internet • Share experience on how to secure the sustainable flood plain management (next mission) • Discussing a possible technology transfer regarding Website and SMS alert • Integration of Flood Framework Directive
		6. Share experience on public consultation	Definition of actions: Share experience on methods and practices

		7. Share information on GIS data availability	Definition of actions: <ul style="list-style-type: none"> • Share experience on tools (methods, software, data...) • Discuss on state policy on data service (INSPIRE program and project...)
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3. ACTIVITES DEVELOPED during the mission

Activity 1	Topic: Visiting the Tuilières and Mauzac dams
Description	<p>The goal of the visit was to collect information for the improvement of fish pass efficiency – speaking to experts</p> <ul style="list-style-type: none"> ➤ Number of fish ➤ Species of fish ➤ Habitats and habits ➤ Ecological continuity ➤ Trans-passability and structure of the dam ➤ Migratory fish restoration policy

Activity 2	Topic: Visiting the Bort-Les-Orgues dams
Description	<p>The water structure was introduced, the parameters were discussed in details and the emergency plans were presented.</p> <ul style="list-style-type: none"> ➤ KÖTIKÖVIZIG has an experience is utilizing reservoirs and dams in case of emergency (cyanide contamination in 2000)

Activity 3	Topic: Visiting the Bergerac waste water treatment plant
Description	<p>Operations of waste water treatment plants are similar in the two countries but the question of pollution is handled differently.</p> <ul style="list-style-type: none"> ➤ “Polluter pays” principle is Hungary ➤ Improve efficiency ➤ Train staff ➤ Network of small communes, sewage management ➤ Technology transfer (collection, pumping trucks)

Activity 4	Topic: Visiting the Water Agency
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Description	<p>Implementation of Water Framework Directive is a common responsibility of EU member states.</p> <ul style="list-style-type: none"> ➤ Responsibilities, mandates ➤ Involvement of stakeholders ➤ Organizing of implementing bodies
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Activity 5	Topic: Visiting the flood forecast service
Description	<ul style="list-style-type: none"> ➤ Improve dissemination practice on forecast and alert in Hungary – the SMS information service on water levels was found very interesting and will be advised for adoption in Hungary ➤ Improve flood prevention through space for river, wetland, territory management and dissemination practice

Activity 6	Topic: Meeting with the river coordinator
Description	<p>Experience was shared on how to convince the population and local elected representatives about the best way to improve the environmental situation and how to operate a sustainable management for rivers.</p> <ul style="list-style-type: none"> ➤ Improve cooperation with stakeholders and learn about foreign practice

Activity 7	Topic: Visiting the Dordogne basin observatory
Description	<p>Experience was shared on how to collect, organize and produce information, and make it available for the users and the public.</p> <ul style="list-style-type: none"> ➤ Improve public data service ➤ Centralization of knowledge on data base and distribution of data needed to be improved

Activity 8	Topic: Visiting the Dordogne river
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Description	<p>The goal of the visit was to discover the characteristics (roughness factor, discharge, water levels, conveyance capacity) of the river and to experience in practice what has been done in river space, how sustainable management was operated.</p> <ul style="list-style-type: none"> ➤ Field trip ➤ Management of public territories along the river ➤ Oxbow and side branch restoration
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4. LESSON LEARNT during the mission

(what could be shared with other partners and/or introduced in guidelines, as far as IWRM is concerted)

- **About methodology:**

Decentralisation of water management, the responsibilities of different tasks and water structures (dams, dikes, banks) belong to different stakeholders and organisations.

Involvement of all stakeholders in the implementation of the WFD is better organized in France, most likely because of the long tradition of public participation in decision making.

- **About Practice:**

In case of flooding the stakeholders (anybody who registers) are informed about the water levels in SMS through the forecast service. This service was found very useful and feasible.

There are many public consultations, there is a person within the organization of EPIDOR– river coordinator- for these activities.

5. DISSEMINATION (opportunities and difficulties)

In what measure these learnt lessons are applicable to:

- **The basin Organization the expert belongs to:**

The staff of KÖTIKÖVIZIG was informed about the visit and the experiences through the company's newspaper.

The local radio informed the population about the visit and broadcasted an interview with the participants.

In case of a common project, the details of cooperation and the progress will be posted on the website of KÖTIKÖVIZIG – along with the other international projects

- **National IWRM practice:**

The learnt lessons about the implementation of the Water Framework Directive (committees, councils, groups) could be adopted in the national plans and practices.

- **Regional experience:**

Public consultation does not have a long tradition in Hungary, therefore we are struggling with difficulties. Adoption of well used and efficient practices learnt in foreign experience change should be considered. Leaflet, brochures and surveys about public interest and demands could be disseminated

Ecological maintenance of the flood plain and the river has thought provoking aspects in France, which could be considered and followed in local operation.

- **Worldwide:**

6. IDENTIFIED TIPS

Identified tips which could be useful for colleagues

Arrange meetings with experts who are directly involved in implementation of certain tasks - technical staff-. For finding common points of cooperation it is important to take EU requirements and guidelines into consideration. at least 4 or 5 days is necessary to learn all the fields of activities.

7. PERSONAL COMMENTS

What does the missionary think about his mission?

Very well organized, interesting, practical and informative trip was taken to France.

Although the institutional structure and responsibilities were different from our organization in Hungary, it was very interesting to see how the different tasks and activities are distributed among organizations who work in close contact.

Personal contacts speed up the administration and give more space for professional activities, meeting people from all fields of administration and operation was very beneficial and informative.

The different attitudes, priorities and technologies were inspiring, many experiences and knowledge were shared and a very good personal and scientific background was created for further cooperation.

Having county level connections dating back several years, a scientific cooperation creates added value not only on professional (water management) but on community level as well, opening up possibilities for follow-up projects.

8. CONTACTS

Principal local contacts met

Name	Occupation	E-mail	Phone number
Guy PUSTELNIK	EPIDOR, director	epidor@eptb-dordogne.fr	05 53 29 17 65
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9. BIBLIOGRAPHY

Main documents, manuals or supports used during the mission which could be useful for colleagues

Name	Description / Notice
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Websites		
Name	Description/ Notice	Address
LIFE SUMAR project	Official website of the project SUMAR, a LIFE co-financed project with the leadership of KÖTIKÖVIZIG	www.vituki-consult.hu/sumar

N.B. This framework provides necessary information for further capitalisation and dissemination, but should not prevent experts from making any other comments (as far as basins characterisation is concerned, for instance).