



## TWINBASIN MISSIONS : REPORTING GUIDELINES

<b>Mission reference</b>
2005 C2 T11 M 3

<b>Date :</b>
<b>22/MAR/ 2006</b>

<b>Expert Name and function</b>	<i>Rogelio Galván Plaza Civil Engineer at the Water Planning Office, River Ebro Basin Authority</i>
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<b><u>Mission Report</u></b>	
<b>Wording of mission</b>	<i>Interchange of knowledge and experiences</i>

### 1. CONTEXT

<b>Place, location</b>	<i>Agence Bassin Hydraulique Moulouya – Oujda, Morocco</i>
<b>Mission duration</b>	<i>3 days (27 feb – 01 mar, 2006)</i>

### 2. OBJECTIVES

	<b>Initial objectives</b>	<b>Results</b>	<b>Results indicator</b>
<b>1</b>	Identify main areas of interest	Four areas were identified. - Automatic Hydrologic systems - Flood prevention - Drought management - Dam sedimentation & erosion	
<b>2</b>	To know Moulouya main characteristics and problems	Briefing about Moulouya characteristics. Description of problems of flood, drought and reservoir siltation. Learning from Moulouya experience in coping with reservoir siltation in Mechra Homadi Dam.	
<b>3</b>	Discussion of water management practices	Finding different ways of dealing with similar problems	

### 3. ACTIVITIES DEVELOPED DURING THE MISSION

<b>Activity 1</b>	<b>Topic :</b> <i>(Legal aspects, Regulation, Institutional, Finance, Communication ...)</i>
<b>Description</b> <i>(Exchange of experience or practice, Increasing of knowledge and learning, Development of methodology, Training ...)</i>	Water management. Flood and Drought management. Institutional aspects. Data management.

<b>Activity 2</b>	<b>Topic :</b>
<b>Description</b> Field visit	Mechra Homadi Dam. Works to pump silt out of the reservoir and water recovery. Water supply project to Oujda, Taourit, El Aioun, Saidia and near villages.

### 4. LESSONS LEARNT during the mission *(what could be shared with other partners and/or introduced in guidelines, as far as IWRM is concerned)*

- **About Methodology :**

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- **About Practice :**

**Fighting against reservoir siltation. Pumping mud to sided small reservoirs were it sediments and water is recovered.**

5. **DISSEMINATION (opportunities and difficulties).** In what measure these learnt lessons are applicable to :

**a) The Basin Organization the expert belongs to:**

Despite we doesn't suffer so high problem of reservoir siltation, the Moulouya practice in Mechra Omadi Dam is very interesting, and could be applicable in cases were flushing sediments is not possible.

**b) National IWRM practice:**

Idem

**c) Regional experiences:**

Idem

**d) Worldwide :**

Idem

**6. IDENTIFIED TIPS**

☞ *Identified tips which could be useful for colleagues*

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**7. PERSONAL COMMENTS**

☞ *What does the missionary think about his mission*

In spite of the different levels of development, Moulouya basin and Ebro basin have quite a lot of similarities between them, and there are fields where cooperation can be productive.

**8. CONTACTS**

☞ *principal local contacts met*

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## 9. BIBLIOGRAPHY

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

<b>Bibliography</b>		
<b>Name</b>	<b>Description / Notice</b>	<b>Reference</b>

<b>Websites</b>		
<b>Name</b>	<b>Description / Notice</b>	<b>Address</b>

*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).*