CURRENT WORKS IN JUCAR RIVER BASIN DISTRICT
“Overview of Significant Water Issues and Public Participation Process“

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1. Introduction: Legal Framework

2. Current situation of the planning cycle: Significant Water Issues Outline

3. Public Participation Actions

4. Summary & Conclusions
1. Introduction: Legal Framework

Adapted Text Water Law

Introduction of the new concept of hydrographical district, including coastal and transitional water

Royal Decree 125/2007, of 2nd February, by which the territorial area of the basin districts is established.

Creation of the District Water Council and Competent Authorities Committee

Royal Decree 126/2007, of 2nd February, by which composition, operation and functions of the Competent Authorities Committee are regulated.
### MAIN FIGURES

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface (km²)</td>
<td>43.000</td>
</tr>
<tr>
<td>Permanent population</td>
<td>4.792,528</td>
</tr>
<tr>
<td>Equivalent population due to tourism</td>
<td>367,000</td>
</tr>
<tr>
<td>Irrigation surface (ha)</td>
<td>347,431</td>
</tr>
<tr>
<td>Renewable resources (hm³/year)</td>
<td>3,300</td>
</tr>
<tr>
<td>Surface origin</td>
<td>(25%)</td>
</tr>
<tr>
<td>Subterranean origin</td>
<td>(75%)</td>
</tr>
<tr>
<td>Water demand (hm³/year)</td>
<td>3,050</td>
</tr>
<tr>
<td>Urban</td>
<td>18%</td>
</tr>
<tr>
<td>Industrial</td>
<td>3%</td>
</tr>
<tr>
<td>Irrigation</td>
<td>78%</td>
</tr>
<tr>
<td>Other</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Population

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<th>Region</th>
<th>Percentage</th>
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<tr>
<td>Castilla-La Mancha</td>
<td>8,6%</td>
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<td>Comunidad Valenciana</td>
<td>49,6%</td>
</tr>
<tr>
<td>Aragón</td>
<td>13,1%</td>
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<td>0,7%</td>
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### Surface Origin

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Royal Decree 907/2007, of 6th July,
• Completes the transposition of WFD: district characterisation, water bodies status, environmental objectives definition...
• Integrates classic aspects of hydrological planning and new ones related to water protection.
• Regulates the development of the economical analysis of water use
• Establishes procedures to elaborate and approve plans, as well as mechanisms of public participation.

Instruction 2656/2008, of 10th September,
Technical criteria for the homogenisation and systematisation of the elaboration of hydrological basin plans.
GENERAL DIAGRAM OF THE HYDROLOGICAL PLANNING PROCESS

2007
- Measures characterisation
- Methodology development (pressure-impact cost-efficiency)
- Elaboration of the proposal of Programme of Measures
- Public Participation Project
- Public Consultation of the initial documents
- Active participation in the elaboration of the Programme of measures
- Public consultation of the Significant Issues Outline

2008
- Provisional outline of significant issues
- Significant Water Issues Outline
- Elaboration of Hydrological Plan Project
- Hydrological Plan project
- Elaboration of Environmental Sustainability Report
- Scoping and Reference Document
- Environmental Sustainability Report + Hydrological Plan Project

2009
- Programme of measures development
- Public Consultation of Hydrological Plan Project
- Revision and aproval procedure for Hydrological Plan Project
- Aproval and enforcement of Hydrological Plan
- Environmental Report (jointly with environmental organ)
- Initial communication to environmental organ (Initial Document)
- Environmental Report (jointly with environmental organ)

Strategic environmental evaluation
- Preliminary identification of public administrations and interested public
- Initial communication to environmental organ (Initial Document)
- Scoping and Reference Document
- Environmental Sustainability Report
- Environmental Sustainability Report + Hydrological Plan Project
- Environmental Report (jointly with environmental organ)

Programme, Calendar and Consultation formula
- District General Study
2. Current situation of the planning cycle: Significant Water Issues Outline
1. Introduction
2. District basic features
3. Water uses
4. Status evaluation
5. Relevant Water Issues
6. Action strategy and involved sectors
7. Conclusions

Annexes
- Methodology for the selection of significant issues
- Significant water issues card

Cards to be completed with a summary of main aspects of each relevant water issue

Significant Water Issue or Topic
Competent Authorities
Main effects on water bodies
Evolution and observed trends
Objectives
Sectors and activities generating the problem
Measures to solve the problem
Economic, social and environmental characterisation of measures
Sectors and activities affected by the measures

Document for dissemination, aimed at public information and consultation

Orientated at specifying significant issues in the district and discussing strategies and alternatives of action
Significant Water Issues Outline

### Importance depending on criteria:
- Environmental
- Socio-economical
- Territorial
- Future evolution
- Social perception

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**Significant Issues (43) grouped in:**

- **Attention to demand and use rationality (15):** includes environmental aspects linked to sustainable exploitation of water bodies and marine intrusion control
- **Environmental aspects (15):** subdivided into
  - ecological river flows (3)
  - river ecosystem restoration (5)
  - water bodies quality (7)
- **Security before extreme meteorological phenomena (6)**
- **Knowledge and governance (7)**
**Groundwater bodies sustainable exploitation in Vinalopó- Alacantí**

**Current situation**

**Quantitative Status**

**Situation Year 2.015**

**PROGRAM OF MEASURES**

- Modernisation of irrigation system
- Extraction substitution for urban use in coastal area: desalination plant of Mutxamel.
- Extraction substitution for agricultural uses: surface transfer Júcar-Vinalopó

Volume and wells substituted by desalination plant per groundwater body in hm³ in 2015

Volume and wells substituted by transferred resources from Júcar per water body in hm³ in 2015
3. Public Participation Actions
The key public participation provision of the Directive is **Article 14.** This article prescribes three main forms of public participation, with an increasing level of involvement are mentioned:

- **Public Information** shall be ensured.
- **Public Consultation** shall be encouraged.
- **Active participation** shall be encouraged.
PARTICIPATION TECHNIQUES

PUBLIC INFORMATION, according to Law 27/2006: publication on web, information conferences, dissemination leaflets, summary documents, etc., to facilitate access to information to stakeholders and general public.
PARTICIPATION TECHNIQUES

PUBLIC CONSULTATION: announces in Official State Gazette, publication online, personalised information sent to gather, study and, if it is the case, incorporate the contributions made by stakeholders.

Public consultation since 31 July 2008: SWIO (6 months)
PARTICIPATION TECHNIQUES

ACTIVE PARTICIPATION: meetings in the Participation Table, debates and open days to encourage citizens’ participation, and workshops and Sectorial meetings to study specific topics.

Different cycles of 4 sectorial meetings:
- Administrations
- NGO’s
- Business associations and trade unions
- Users

RETURN SYSTEM: Integration of contributions to the participation process

1 cycle (June)
Beginning of Planning Process

2 cycle (October)
Participation Project

3 cycle (December)
Participation Model and Table Composition

4 cycle (April)
Closing Initial Documents

5 cycle (June)
Progress SWIO

INITIAL DOCUMENTS

SWIO

RBMP PROJECT
4. Summary & conclusions
SUMMARY-CONCLUSIONS

Planning process
- First milestone finished (ID): Initial documents available
- Second milestone (SWIO): in public consultation (6 Months)
  - **Attention to demand and use rationality**: includes environmental aspects
  - **Environmental aspects**: ecological river flows, river ecosystem restoration and water bodies quality
  - **Security before extreme meteorological phenomena**
  - **Knowledge and governance**
- Third milestone (Draft RBMP): March-July 2009

Public participation in SWIO
- Information: web, conferences, leaflets, summary documents
- Consultation: 6 months period, now opening in MARM
- Active Participation:
  - Participation model: Table & 4 Sectorial meetings
  - Validation of the relation of Significant Issues
  - Validation of possible measures
  - Starting of Territorial meetings
¡Thanks for your attention!

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