

Application of the water resources integrated management framework in the Transboundary River Basins of the country.

Ministry of Development
Directorate of Water Resources



Water resources management plans of the water districts.

- Sub- project (budget 1,5 mil euros)
in the region of Macedonia and Thrace, where
the majority of transboundary waters.
- Applies the technical and legislative framework
for integrated water resources management at
the national parts of the international river basins
of the country.
- Focuses on the overall principles of the
Directive2000/60/EC.



Water resources management plans of the water districts.

- To incorporate the main concept of the Directive
- To approach the best practice
- To response to the requirements of the Directive, with emphasis on the achieving the public social agreement on the plans
- To develop the managerial tools and achieve the training of the local competent authorities for the future application.

Water resources management plans of the water districts.

- The function of the plans is based on the appropriate logistics.
- The multi-components and the various control structures were organized by means of building mathematical models.
- The tools are able to help define the alternatives that represent various possible compromises.
- Represent the interdependences among resources and uses.
- Evaluation of economic and natural consequences
- The decision support tools, able to make right priorities



Water resources management plans of the water districts. Public Participation

First cycle of public consultations (autumn 2005)

held in the cities of:

- **Kozani**
- **Thessaloniki**
- **Komotini**

Second cycle of public consultations (autumn 2008)

held in the cities of:

- **Alexandroupolis** (07/10/08)
- **Serres** (09/10/08)
- **Kastoria** (30/10/08)



Water resources management plans of the water districts Public Participation

- Explain why stakeholders needed to engage in river –basin management planning.
- Clarify that this was a new process and a new form of partnership, which required patience and mutual trust among all involved groups.



Water resources management plans of the water districts

Public Participation

- Deliver the so-called “draft water resources management plans” as these have been prepared up to the moment, to the public, the stakeholders and all involved groups.
- Discuss “draft water resources management plan” of each river-basin district separately, while all drafts have been published since early summer 2008 on the site www.ypan.gr of the Ministry of Development.



Water resources management plans of the water districts Training

Training activities for the personnel of relevant competent authorities in spring 2008.

Seminars with duration of 180 hours in each relevant region.


- Procedures relevant to running the project
- Production of results
- Verification of the function of the models



Water resources management plans of the water districts.
Article 3 of the Directive
International river-basins

According to the Directive:

- The target is to produce a single river-basin management plan for international basins.
- It is suggested to the member states to be supported by existing structures stemming from international agreements.




Water resources management plans of the water districts

International river basins

Existing structures for River Nestos


- Bulgaria has to deliver 29% of the total river yield to Greece, note that the seasonal fluctuation of this yield is not defined.
- With regards to data collected during 1935-1970 the mean annual yield of the river is 1.500.000 cub. m.
- Establishment of a bilateral committee on a permanent basis.
- Exchange information and data
- International Treaties and E.U. Directives will be taken into account.



Water resources management plans of the water districts
International river basins
Existing structures for River Axios

There is not any Agreement in force today

A new agreement should be inspired by the
Directive 2000/60EC



Water resources management plans of the water districts
International river basins
Existing structures for River Aaos

An Agreement on freshwater issues
entered into force in 2005.

The first meeting was held in April 2008



Water resources management plans of the water districts
International river basins
Existing structures for River Evros

After the river flood of 2006, Greece took initiative in the field of transboundary flood management. Discussions for the operation of early warning and alarm systems among Greece, Bulgaria and Turkey in October 2006.

Water resources management plans of the water districts International river basins

Participation in:

- preparatory meetings,
- expert delegations,
- ad-hoc working groups,
- bilateral committees

Essence and target is to achieve coordinated action with the neighboring countries, whether members or non-members of E.U., as far as the management of transboundary waters is concerned.



Thank you for attention

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