Water management in Transboundary River Basins

and

Application of the water related Directives

Olena Boyeva
Thessaloniki, Greece, October, 2015
The main tasks are to meet requirements of population and industries of Ukraine in sufficient quantity and adequate quality of water resources, including regional redistribution.
Ukrainian water legislation

- Water Code of Ukraine
- Law of Ukraine “On environmental protection”
- Law of Ukraine “On the Basic Principles (strategy) of State Environmental Policy of Ukraine by 2020”
- Law “On approval of the State Program on Water Resources Management and Environmental Rehabilitation of the Dnipro River for the period by 2021”
- Law of Ukraine “On land melioration”
Water related Directives

- Water Framework Directive № 2000/60/EC
- Water Quality Directive № 98/83/EC
- Nitrates Directive № 91/676/EEC
Executive Bodies of Ukraine related to water resources issues

- Ministry of Ecology and Natural Resources
- Ministry of Agrarian Policy and Food
- Ministry for Regional Development, Building and Housing of Ukraine
- Ministry of Health of Ukraine
- State Emergency Service of Ukraine
Implementation Plan

- Amendments to Water Code
- Adoption of national legislation
- Establishment of the competent authority
- Preparation of River Basin management plans
Directive № 2000/60/EC establishing a framework for Community action in the field of water policy

<table>
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<th>Task</th>
<th>Timeframe</th>
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<td>Adoption of national legislation and establishment of the competent</td>
<td>within 3</td>
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<td>authority (authorities)</td>
<td>years</td>
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<td>Confirmation of unit hydrographic zoning determination of the country</td>
<td>within 3</td>
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<td>at the legislative level</td>
<td>years</td>
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<tr>
<td>Development of provision on basin management with functions imposed</td>
<td>within 3</td>
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<td>on it</td>
<td>years</td>
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<td>Identification of River Basin districts and creation of international</td>
<td>within 6</td>
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<td>rivers, lakes and coastal waters management mechanisms</td>
<td>years</td>
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<td>Analysis of the river basin districts characteristics and</td>
<td>within 6</td>
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<tr>
<td>implementation of water quality monitoring programs</td>
<td>years</td>
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<tr>
<td>Preparation of river basin management plans, conduction of a public</td>
<td>within 10</td>
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<td>consultation and publication of these plans</td>
<td>years</td>
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Directive № 2007/6 /EC on the assessment and management of flood risks

Adoption of national legislation and establishment of competent authority

Preparation of flood hazards and risks maps

Preliminary flood risk assessment

Implementation of Flood risk management plans
Directive № 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural sources

Adoption of national legislation and the competent authority

Implementation of action plans for zones vulnerable to nitrates

Identification of areas vulnerable to nitrates

Implementation of monitoring programs
Directive № 98/83/EC on the quality of water intended for human consumption

- Adoption of national legislation and the competent authority
- Development of the monitoring system
- Establishing standards for drinking water
- Development of the mechanism to provide consumers with information
Directive № 91/271/EEC concerning urban waste water treatment

Adoption of national legislation and identification of the competent authority

Identification of sensitive areas and agglomerations

Assessment of waste water treatment and municipal waste water

Preparation of technical and investment program for the implementation of the requirements for urban waste water treatment
Directive № 2008/56/EC establishing a framework for Community action in the field of marine environmental policy

- The adoption of national legislation and identification of the competent authority
- Implementation of a monitoring program for ongoing assessment and regular updating purposes
- Development of marine strategy in cooperation with EU Member States; basic assessment of marine waters, determination of good ecological status, the establishment of environmental targets and indicators
- Preparation of measure programs to achieve good ecological status
Cooperation with International Organizations

- Swedish International Development Agency (SIDA)
- US International Development Agency (USAID)
- Danish Agency of Environmental Protection (DEPA)
- European Commission in the framework of TACIS and INTRREG Programs
- International Commission for the protection of the Danube River (ICPDR)
- International Commission on Irrigation and Drainage (ICID)
- International Office for Water (France)
- International Network of Basin Organizations (INBO)
- Secretariat of Helsinki Convention
- Organization on Security and Cooperation in Europe (OSCE)
River Basins Management plans
Thank you for attention