6th WORLD GENERAL ASSEMBLY THE MARTINIQUE (FRENCH ANTILLES)
24-28. JANUARY 2004

Water Management in Hungary

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(NATIONAL WATER AUTHORITY)
CHANGES IN THE STRUCTURE OF WATER MANAGEMENT IN HUNGARY

NATIONAL GENERAL DIRECTORATE FOR ENVIRONMENT NATURE AND WATER

1. REGIONAL DIRECTORATE FOR ENVIRONMENT AND WATER (GYŐR)

12.. REGIONAL DIRECTORATE FOR ENVIRONMENT AND WATER (NYÍREGYHÁZA)
LEGAL STRUCTURE IN HUNGARY
and major elements related to water

CONSTITUTION

ACTS
approved by the Parliament

on water management (1995)
on environment (1995)
on nature conservation (1996)
on local government (1990)
on plant protection (2000)
on catastrophes (2000)

GOVERNMENTAL DECREES
approved by the government

MINISTERIAL DECREES (orders, before 1990)
issued by one or more Minister

on wastewater fines (1984, order!)
on operation of water supply and sewage systems (1992)
on national environmental standards (1994)
on agricultural and environmental subsidies (2001)

DECISIONS
issued by Parliament or Government
lauching natinal programmes of measures

on water services (1995)
on water licencing (1996)
on protection of wellfields and reservoirs (1997)
on notification of Danube convention (1999)
on sensitive areas (2000)
on groundwater protection (2000)
on protection against nitrate pollution (2001)

Some examples:
for sewerage and waste water treatment
for wellfield protection
for remediation of contaminated sites
for improvement of quality of drinking water
for nitrate control
Activity as an Authority

- Water licencing:
- 1st degree: regional water authorities
- 2nd degree: National Water Authority
CHIEF INSPECTORATE OF ENVIRONMENT PROTECTION AND WATER
(Water licencing 2nd degree)

- 12 Regional Inspectorates of Environment Protection
  (Environmental licencing)

- 12 Regional Water Inspectorates
  (Water licencing 1st degree)
Catchment area and dikes in Hungary

- 2800 km rivers,
- 4200 km dikes,
- 23% of the country is protected from floods
- 8500 km inland water channels
Lessons learnt during the floods in the period of 1998 - 2001

- Strengthening existing international co-operation
- Tisza Water Forum
- Budapest Initiative (Premier Minister level)
- Opening new approaches in flood mitigation (New Vásárhelyi Plan)
- EU Water Directors’ Initiative
National Municipal Drainage Network and Sewage Treatment Program
(2001-2015)

Necessary developments:

• Drainage network: 14 251 km
• Sewage treatment capacity: 4 millió IE

Costs of developments:

EU claims: 3,5 billion Euros
National claims: 0,5 billion Euros
Implementation of the Water Framework Directive

EU aims:
- Sustainable use of water

National aims:
- Consideration of the special flood prevention circumstances
- Introduction of the open planning process in water management

ICPDR: Coordination of the Danube basin aims
International Co-operation

- Helsinki Convention (1996)
- ICPDR (Sofia Convention) (1998)
- EU Water Framework Directive
- Tisza Water Forum (2001)
- Budapest Initiative (2002)
Bilateral agreements

- Hungarian-Slovakian (1978)
- Hungarian-Ukrainian (1999)
- Hungarian-Roumanian (1986)
- Hungarian-Yugoslav (1955)
- Hungarian-Croatian (1995)
- Hungarian-Slovenian (1999)
- Hungarian-Austrian (1955)
Thank you for your kind attention!