



IWA Workshop on Water and Energy & Water Loss
Tokyo, 8 April 2014
IWA Vice President Walter Kling

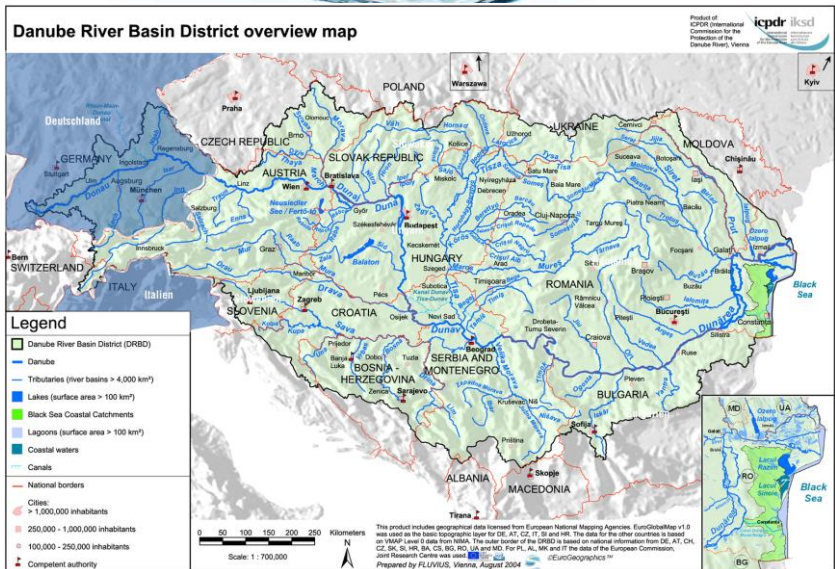
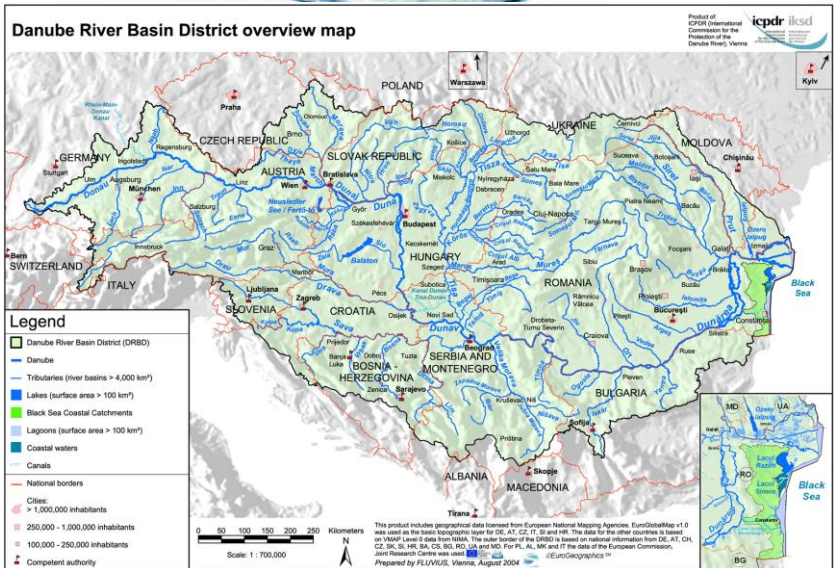
Capacity Building in SE-European Region – just water loss reduction?

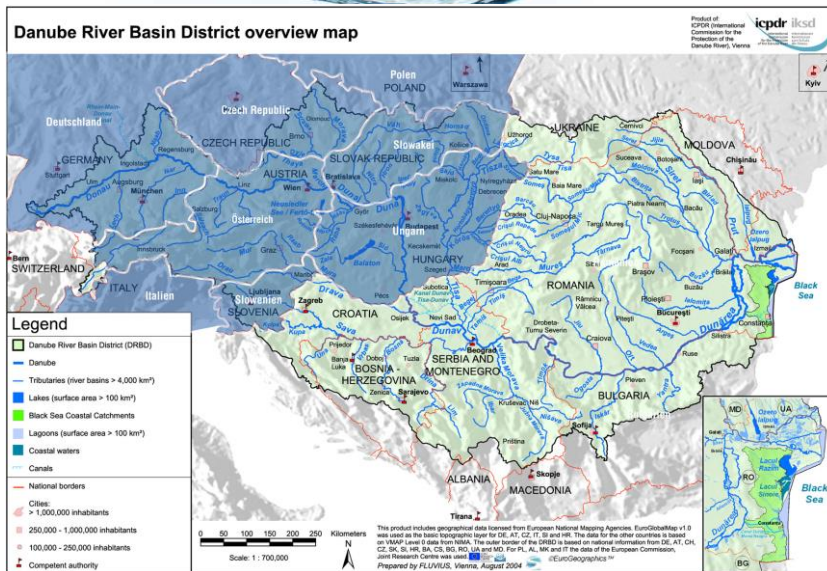
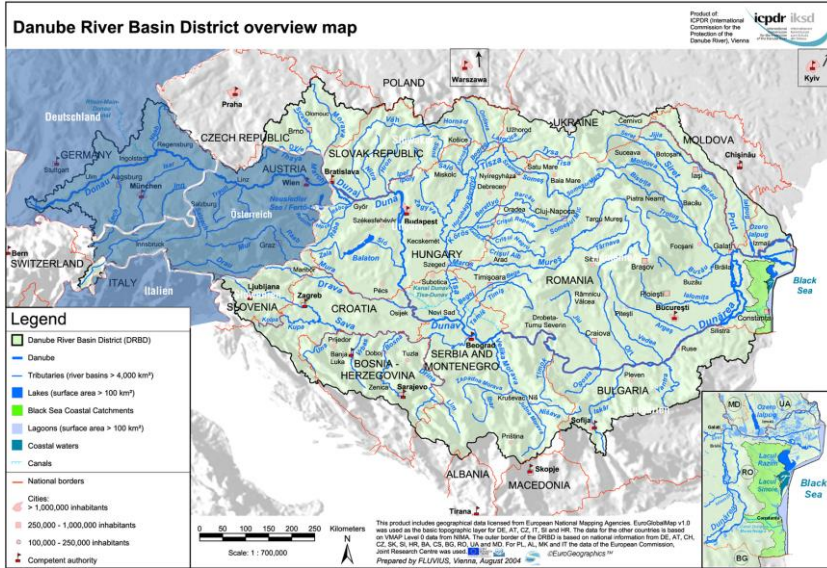


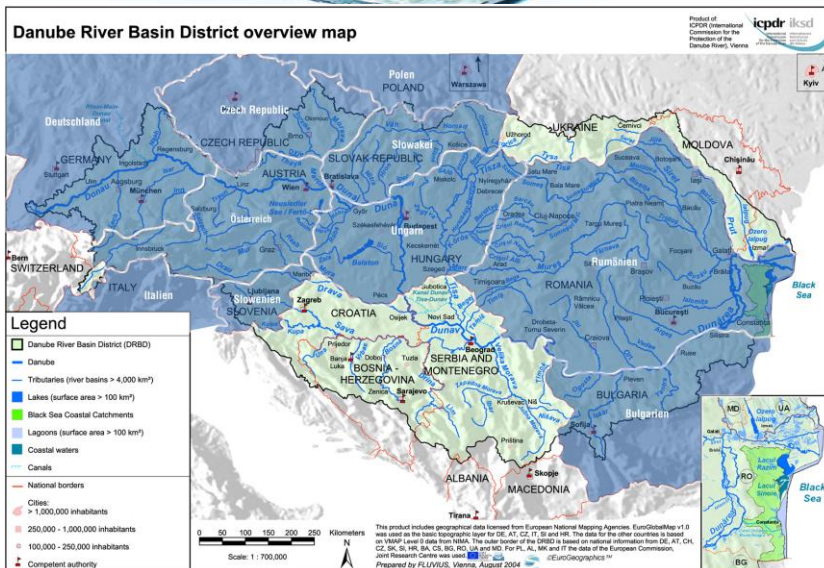
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Co-operation with IWA



Annual Reports of IAWD





Specialist Group
Efficient Operation
and Management
Water Loss Task Force



ASOCIATIA ROMANA A APEI
ROMANIAN WATER ASSOCIATION

Water Loss 2007




Water Loss 2014

Vienna, Austria



Water Loss
Specialist Group



International
Water Association

Jaroslav Cerni Institute
for the Development of Water Resources

Belgrade Water Supply
and Distribution Public Company

Second Announcement

GROUNDWATER MANAGEMENT IN THE DANUBE RIVER BASIN AND OTHER LARGE RIVER BASINS



THIRD MEMBER:
REPUBLIC OF ALBANIA
(Department of the Ministry of Energy,
Serbian Academy of Sciences and Arts)

In the name of organization:
JAROSLAV CERNI INSTITUTE
for the Development of Water Resources

BELGRADE WATER SUPPLY
and Distribution Public Company

INTERNATIONAL WATER ASSOCIATION (IWA)

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND
CULTURAL ORGANIZATION (UNESCO)

INTERNATIONAL ASSOCIATION OF WATER SUPPLY
COMPANIES IN THE DANUBE RIVER CATCHMENT
AREA (IAWS)

INTERNATIONAL COMMISSION FOR THE PROTECTION OF
THE DANUBE RIVER (ICPDR)

ASSOCIATION FOR WATER TECHNOLOGY AND
SAFETY ENGINEERING

YUGOSLAV WATER POLLUTION CONTROL SOCIETY

Regional Conference

7 - 9 June 2007
Belgrade, Serbia




Relevance of Capacity Development for Water Utilities

Water related knowledge is **scattered** across the water sector whose mandates are often fragmented
Immense and **unexploited potential** for the development of efficient and competitive new solutions
Modernization and growth of urban centers in Eastern and South-eastern Europe requires adequate response in the management of urban water infrastructure
Discrepancies between hardware investment and necessary institutional changes as well as development of operation, maintenance and management competences

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Need for the Project

Investments in infrastructure upgrading have not been matched consistently with required institutional support for appropriate operation, maintenance and management competencies to keep up with the dynamic changes. ...Often, investment decisions lack strategic perspective and lead to short lifespan of assets which can make it difficult to reverse the trend of increasing operating and re-investment costs, rising environmental risks and, finally, shrinking consumer satisfaction.

World Bank, Project Appraisal Document, Danube Region Water Supply and Wasterwater, July 19, 2012.

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Target countries

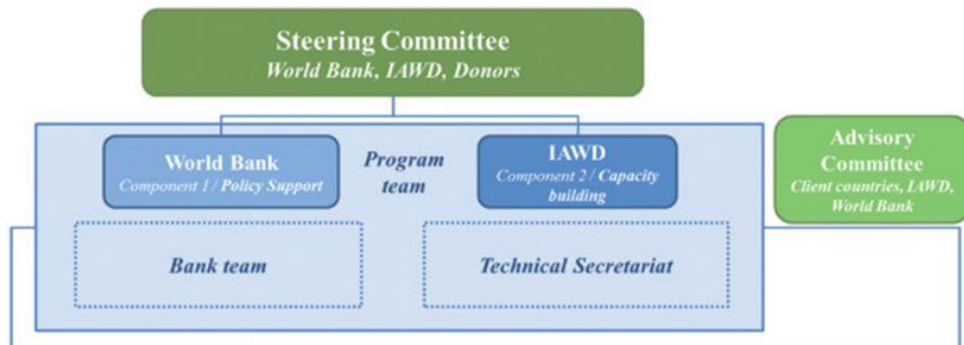
		Croatia		Montenegro	
	Albania		Kosovo		Romania
	Bosnia and Herzegovina		Macedonia		Serbia
	Bulgaria		Moldova		Ukraine

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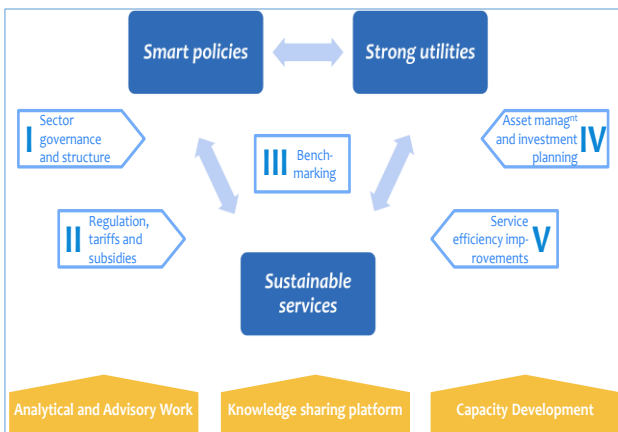


Key points

- ⇒ The Program works with regional, national and local stakeholders to:
 - Promote an informed policy dialogue around the core challenges facing the sector; and
 - Strengthen technical and managerial capacity of the sector's utilities and institutions
- ⇒ Implemented jointly by the World Bank and IAWD
- ⇒ Financed by the Austrian Government with EUR 4,5 M
- ⇒ Three years duration (2013-2015)



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Five Program Pillars

- ⇒ I. Sector governance and structure
- ⇒ II. Regulation, tariffs and subsidies
- ⇒ III. Benchmarking
- ⇒ IV. Asset management and investment planning
- ⇒ V. Service efficiency improvements

Three Main Instruments

- ⇒ Analytical and advisory work
- ⇒ Knowledge sharing platform
- ⇒ Capacity development

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Competitive Grant

„The program will support country (or groups of countries) specific capacity building and institutional strengthening for utility management and operational practices.“

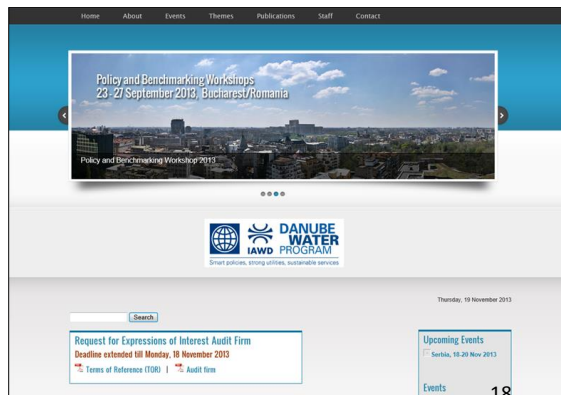
Two funding cycles:

- Fall 2013: **71 submissions** received, 14 projects chosen, 7 under consideration
- Spring 2014: second call



Launch Event, 22 – 24 May 2013, Vienna

www.danube-water-program.com





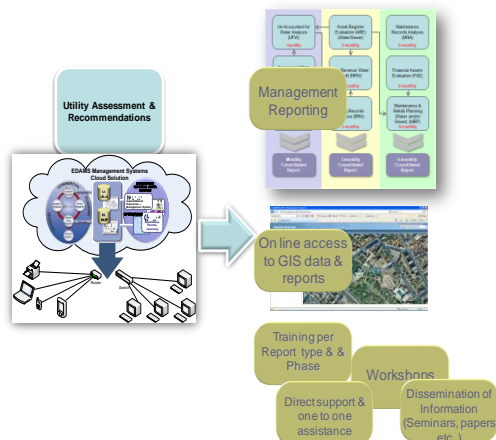
Benchmarking for Utility Improvement

The objective of the Utility Benchmarking initiative is to support the implementation of at least one cycle of a benchmarking process in the Danube Region to help participating utilities improve their performance, with the support of 3-5 regional / national organizations.



Asset Management Methods

Ensuring Sustainability of Utility Operation





Train the trainer

(in coordination with TZW)

Develop and manage a training program for national water associations on

- ⇒ Water Supply
- ⇒ Waste Water Management
- ⇒ Utility Business Planning



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- **Policy and Benchmarking Workshops,**
23 – 27 September 2013, Bucharest/Romania
- **Water Forum und Exhibition,**
18 – 20 November 2013, Belgrade/Serbia
- **Regulatory Workshop,**
25 – 27 November 2013, Florence/Italy
- **Annual Conference - Danube Water Program**
08 -09 May 2014, Vienna Austria

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European strategy for the Danube Region

Priority Area 4: „To Restore and Maintain the Quality of Waters“

Action 4: „To continue boosting major investments in building and upgrading urban wastewater treatment facilities across the Danube Basin, involving measures to build capacity at the regional and local level for the design at such infrastructure.“

Action 13: „To promote measures aimed at reducing knowledge deficits, developing and transferring tools, methods and guidelines concerning the safeguarding of drinking water supply“.

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Cooperation and Funding

Open Regional Fund/GIZ



Danube Strategy



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Thank You
www.danube-water-program.org





DANUBE WATER PROGRAM ANNUAL CONFERENCE 2014

**8/9 MAY 2014
VIENNA**