

The Danube Learning Partnership

Initial Benchmarking Workshop, 26 April 2017, Belgrade, Serbia

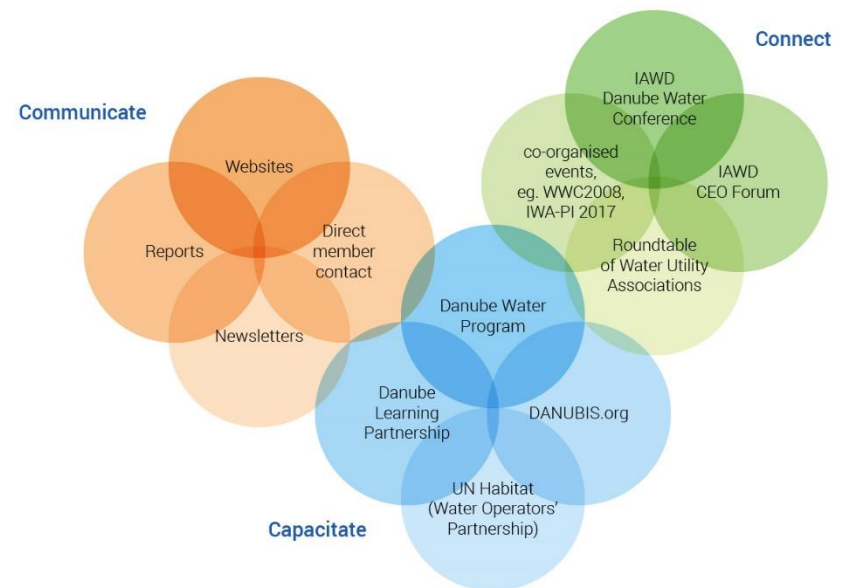
Danube Learning Partnership



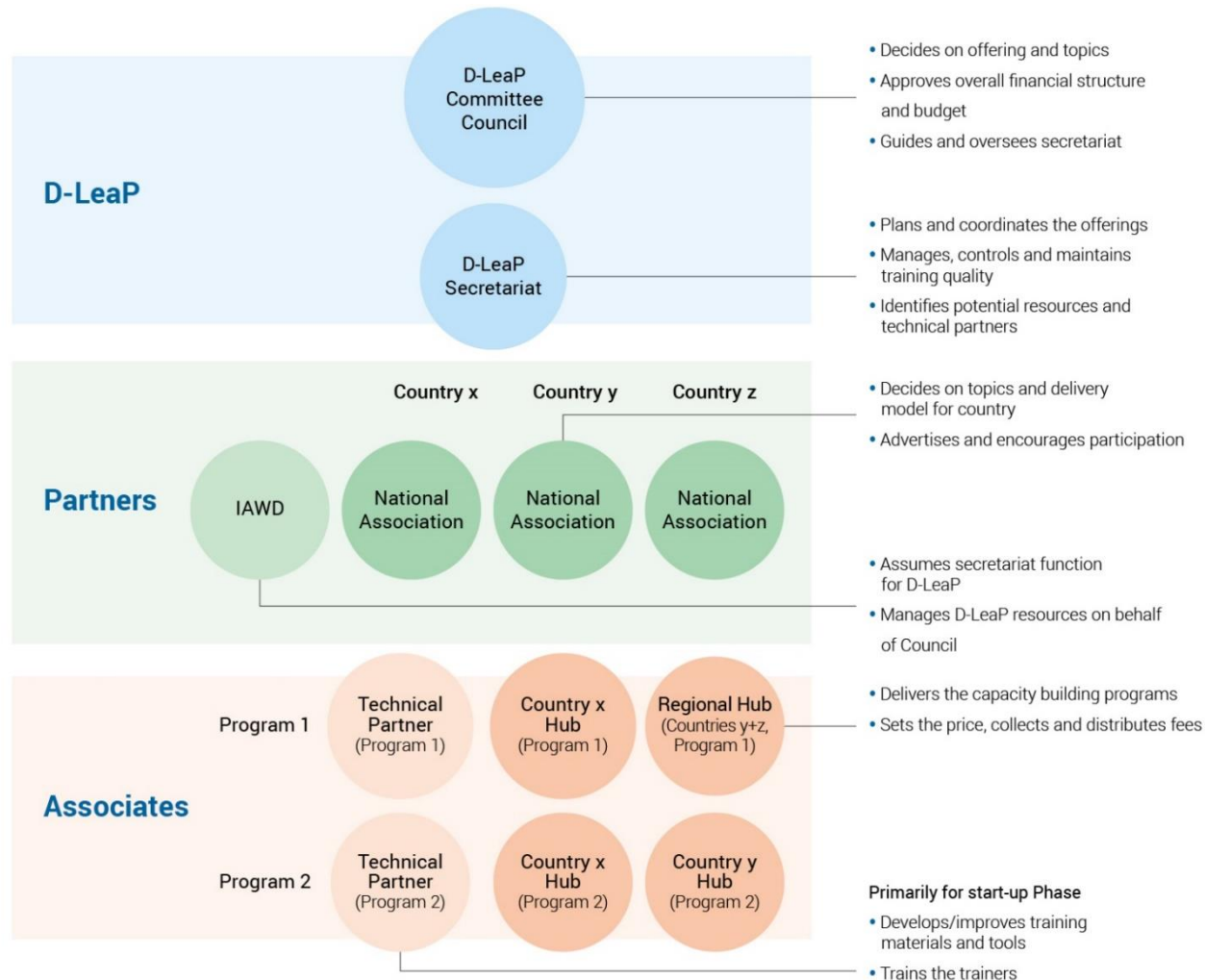
- D-LeaP is a regional initiative of national water utility associations and IAWD to
 - Act as integrated, sustainable and effective capacity building partnership of water utility associations in the region
 - Offer to participating utilities and sector professionals a comprehensive set of learning and capacity building programs

IAWD – what we do

- ▶ IAWD **communicates** with the sector's stakeholders through a variety of printed and online communication tools
- ▶ IAWD **connects** the sector's stakeholders by organizing peer to peer networking events
- ▶ IAWD **capacitates** its members through a broad offer of knowledge sharing initiatives including the Danube Learning Partnership

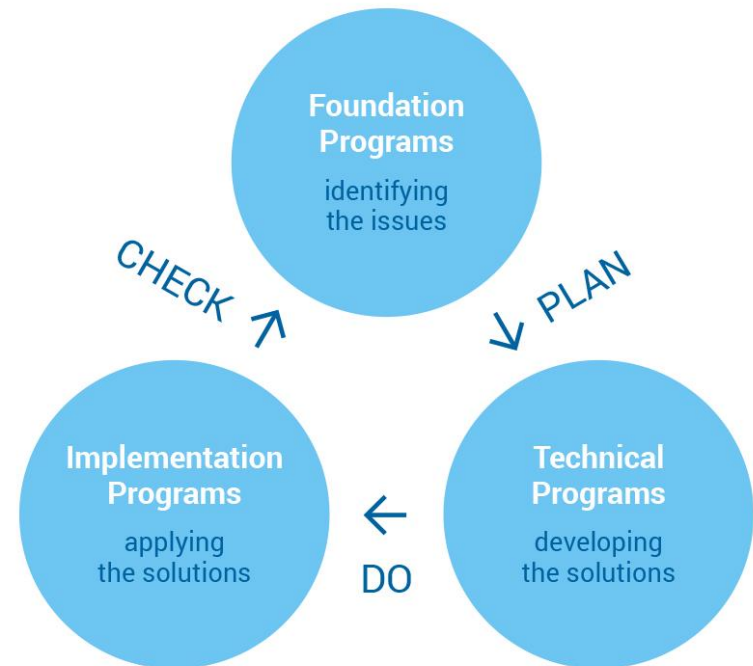


The operating model



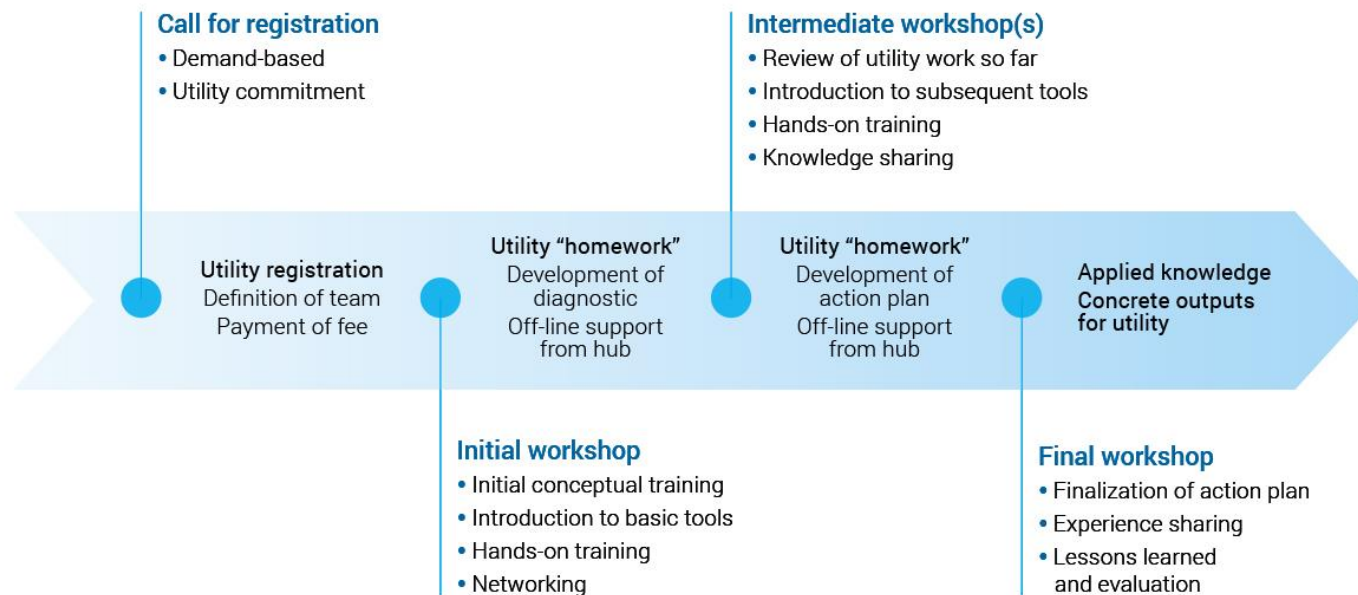
Capacity Building Philosophy

- Programs are
 - developed regionally by Technical Partners, which train the local trainers
 - and delivered at national level by water utility associations and local partners (the Hubs) in national language
- Continuous Improvement Cycle

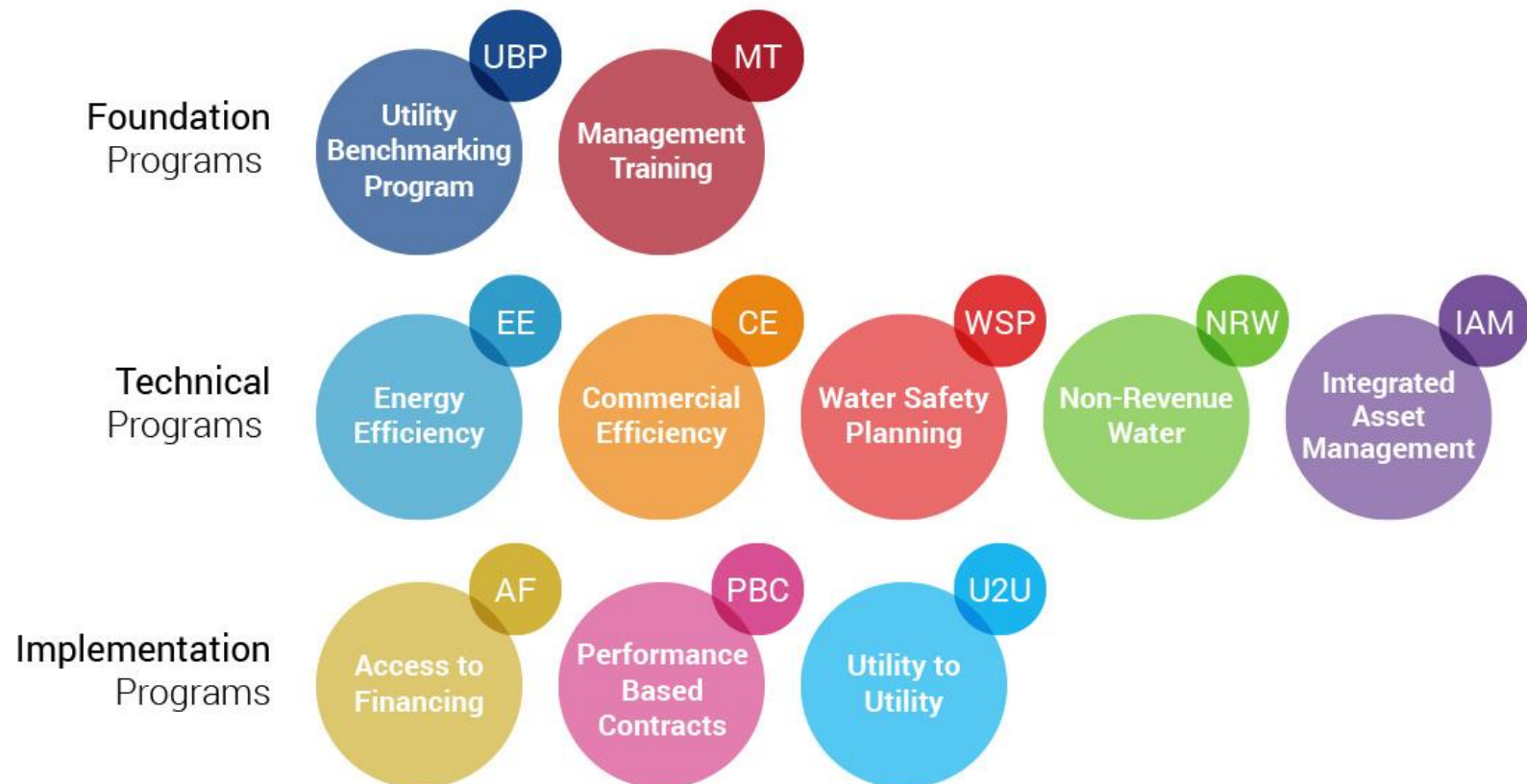


The program design

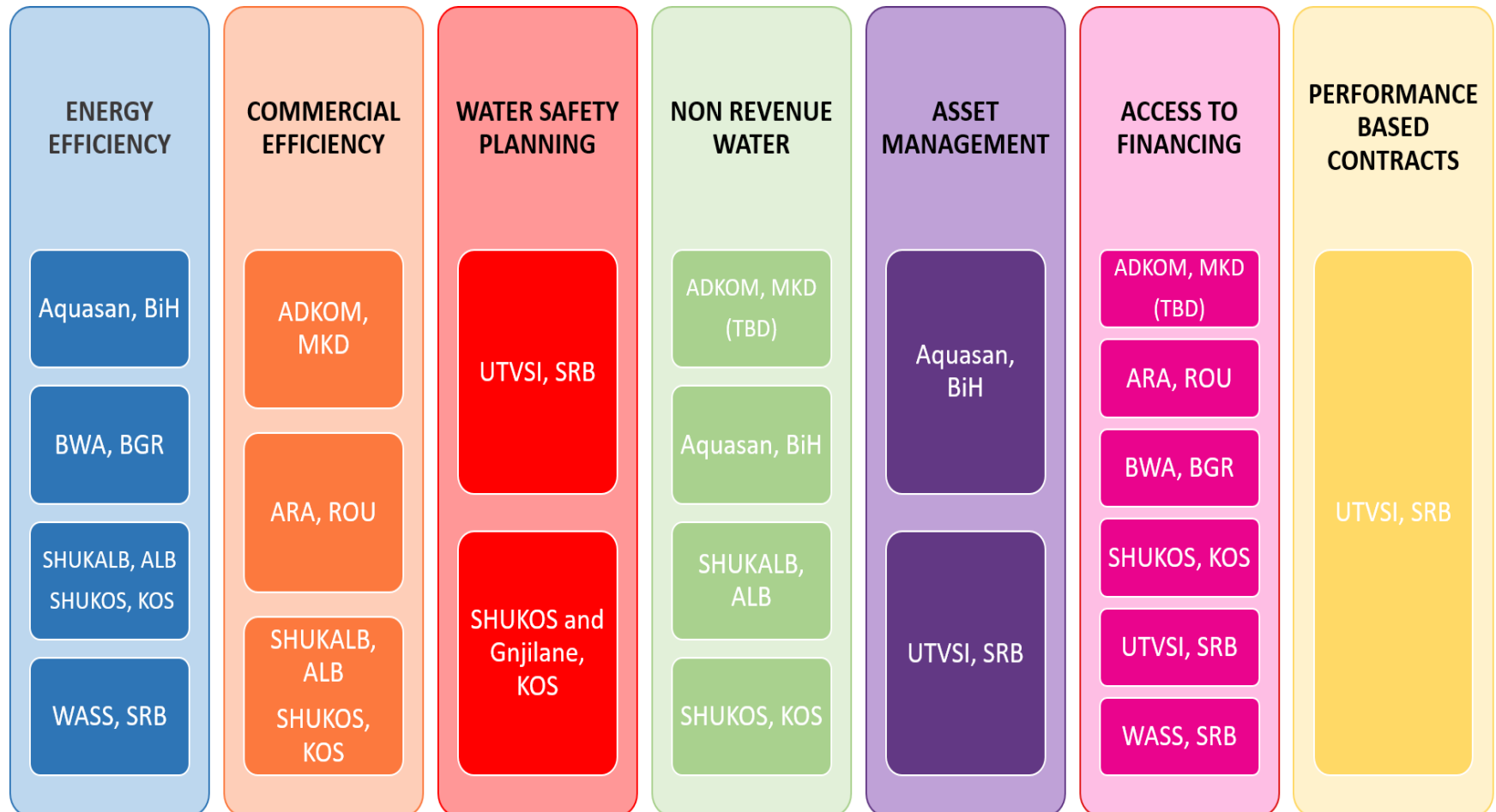
- ▶ Mix of physical workshops and on the job training
- ▶ Blended Learning approach: physical training is supported via e-learning tools offered via D-LeaP Academy



The programs offered

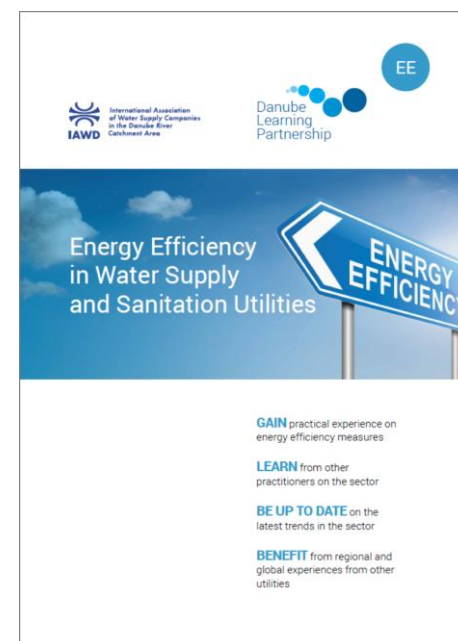


Likely HUBs



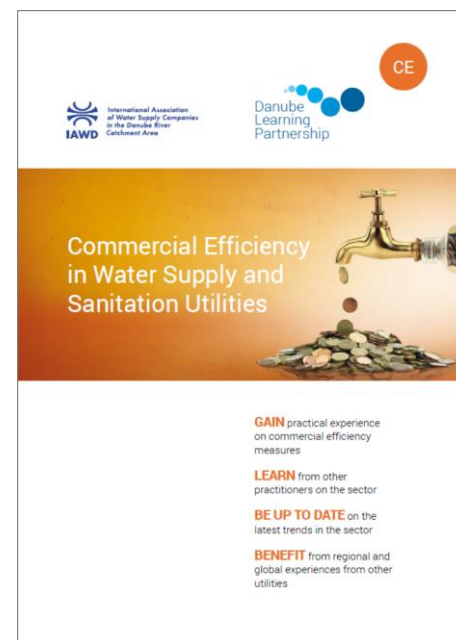
Energy Efficiency

- Program supports utility companies in
 - collecting, auditing and analyzing data related to their energy use and
 - developing investment programs based on that data to support the reduction of energy costs and increase energy efficiency
 - securing the financial resources to match the investments needs for energy efficiency
- Technical Partner: Econoler
- Hubs: Bulgaria, Albania/Kosovo, BiH (Aquasan), South Serbia (WASS)




Commercial Efficiency

- Program supports utility companies in
 - collecting, auditing and analyzing data related to commercial efficiency
 - developing actions based on that data to support reduction of costs, increase revenue collection and overall commercial efficiency
 - providing a standardized and detailed approach for business planning
- Technical Partner: ValuAdd
- Hubs: Albania/Kosovo, Macedonia, Romania



Integrated Asset Management

- Program supports utility companies in
 - assisting utilities in setting up and maintaining a validated network geographical database and effectively performing Network Data Management
 - communicating components of Integrated Asset Management (IAM)
 - enabling maintenance management for improving productivity and efficiency of maintenance function and service delivery
- Program in cooperation with GIZ STA IAM
- Hubs: BiH (Aquasan), Serbia (UTVSI)





The brochure features a purple background with a map of South-Eastern Europe and several location pins. The title 'Asset Management Advisory Services for Water Utilities in South-Eastern Europe' is prominently displayed in the center.

Are you trying to manage your distribution network with **poor data and inadequate systems**?
Do you have an AM program in place so you can benefit from **reduced operating costs, increased revenues and a more reliable water supply**?
Do you have **verifiable and monitored investment plans** linked to the long term funding requirements?

If not, let us take help you empower your Utility to a new road map towards AM excellence.
Take advantage of the new D-Leap/STA IAM program.
Participate now!

For a small monthly fee you are granted immediate access to a multitude of benefits with the potential for your Utility to save many thousands from reduced operating costs, increased revenues and a reliable distribution network.

AM Hub-Centres

UTVSI Macedonia, Serbia, Montenegro 	Aquasan Network B&H Bosnia and Herzegovina 	GIZ Oliver Nachevski GIZ CEE M&E Project Manager Austria B. No. 37, Building 17 1100 Vienna, Austria +369 76 3 3 876 oliver.nachevski@giz.de	HCE Dr. Petros Kolovopoulos Executive Director Fytika Group Corporation Ltd. 249 Skaradas Avenue 1502 Skopje, Macedonia +381 22 479 500 petros@fytika.com	IAWD Violeta Wolff IAWD Technical and Procurement Specialist Gravestone 4 & 6 1000 Vienna, Austria +43 1 217 07 83 wolf@iawd.at
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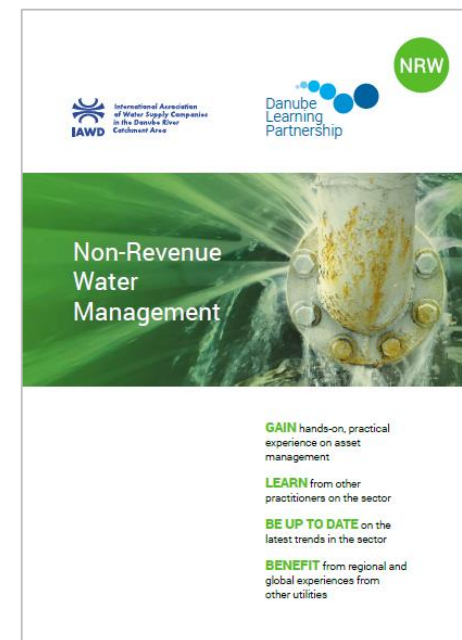
Water Safety Planning

- Program supports utility companies in
 - identifying the operational risks and how to plan, prepare and respond to these events for fast post-disaster recovery
 - training practitioners in the latest research on and practical applications of decision making under deep uncertainty.
- Technical Partner: under selection
- Hubs: tbd



Non Revenue Water

- Program supports utility companies in
 - introducing specific tools for diagnosis of water loss with the aim to increase understanding of where the losses are and how they can be tackled
 - increasing knowledge on physical and commercial water losses and strengthen utilities' capacity to define and implement activities to reduce them
 - improving operational and financial performance of utilities
- Technical Partner: Una Consulting
- Hubs: BiH (Aquasan), Kosovo/Albania



Access to Financing

- Program supports utility companies in
 - offering a brief learning course oriented at increasing the capacity of utilities to manage financial concepts and design financing strategies
 - Providing ad-hoc support to utilities needing to access financing for specific projects or investments
- Technical Partner: Castalia
- Hubs: tbd



D-LeaP Website & LMS

- www.d-leap.org - main site in English and Hub-Portals in national language
- Website will go online within next weeks
- Learning Management System “Coursepath” (D-LeaP Acedemy) is offered in all national languages and will support the Hubs and the participants with
 - administration participants
 - Organization of programs
 - Offering the curriculum
 - Connecting participants/trainers as soon as they are back at work





Energy Efficiency in Water Supply and Sanitation Utilities (ToT)

Edit

Training of Trainers

The Training of Trainers of the Energy Efficiency in Water Supply and Sanitation Utilities will be facilitated by the Technical Partner ECONOLER.

Date: 6-10 March 2017

Table of Contents

Edit content

TOT Energy Efficiency in Water Supply and Sanitation

Course Resources

Course Resources - Program Manual

Course Resources - RetScreen Case Studies

Course Modules

Module 1 - Introduction To Adult Learning Principles

Module 2 - Content Review: Energy Analysis and Project...

Module 3 - Content Review: Economics and Finance

Module 4 - Course Tools and Case Studies: RE / EE Case Studies...

Module 5 - Practical Activity: Student Presentations

Energy Efficiency in Water Supply and Sanitation Core Curriculum

Course Core Curriculum Overview

Course Resources

Module 1: Energy Use in Water Treatment

Unit 1: Motivations and Barriers for Energy Efficiency

Unit 2: Energy Assessment and Analysis (Energy Auditing)

Unit 3: Energy Efficiency Measures in Water Supply and Treatment

Module 2: Economics and Energy

Thank you

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www.d-leap.org

The Danube Learning Partnership is supported by



www.danube-water-program.org