DANUBE WATER PROGRAM
IAWD
Smart policies, strong utilities, sustainable services

PROMOTING THE EFFICIENCY OF WATER UTILITIES

DANUBE WATER PROGRAM AND WORLD BANK EXPERIENCE WITH BENCHMARKING

1ST EUROPEAN FORUM ON REGULATION FOR WATER SERVICES, ROME, DEC 3, 2019

Danube Water Program (DWP)

- Phase I (2013-2015)
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Implementers:

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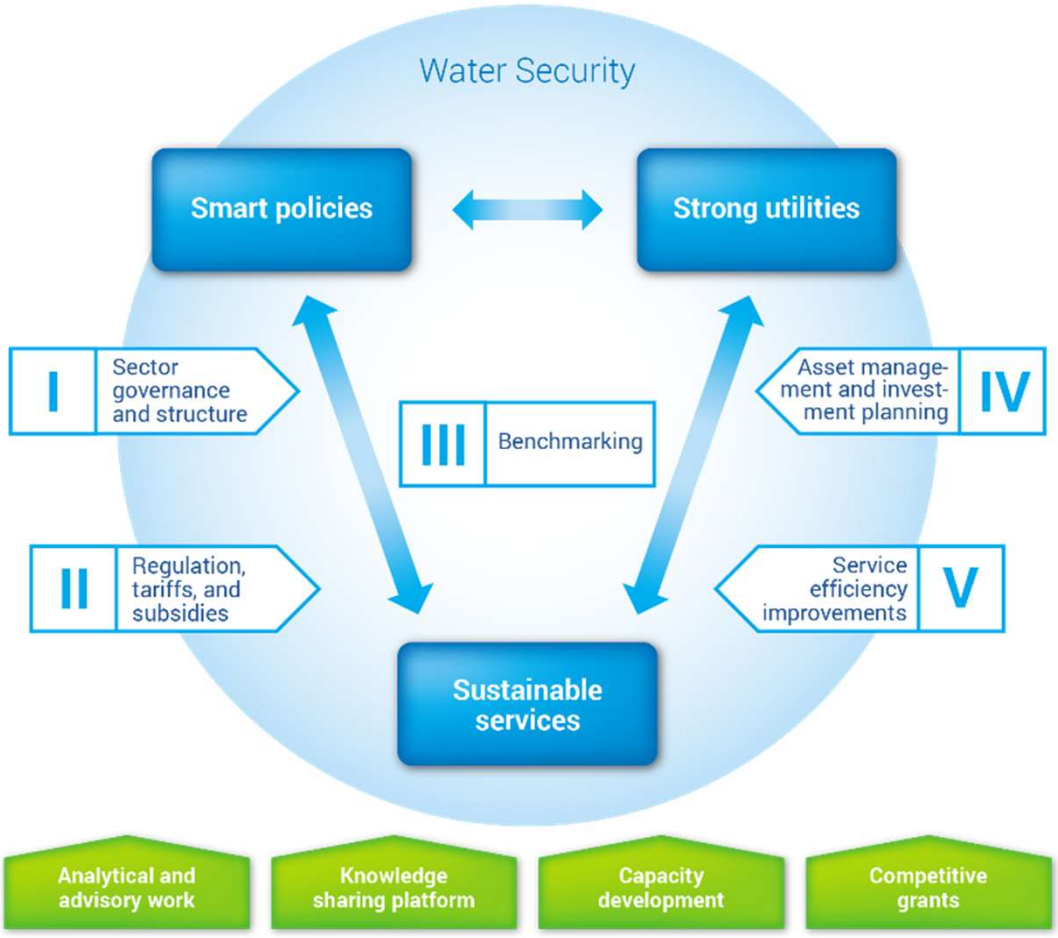

www.danube-water-program.org

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Water

DWP Benchmarking strategy

Activity	Tool	Technical Support	User
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DANUBIS.ORG WATER PLATFORM

WORLD BANK GROUP Water

What is DANUBIS.org?

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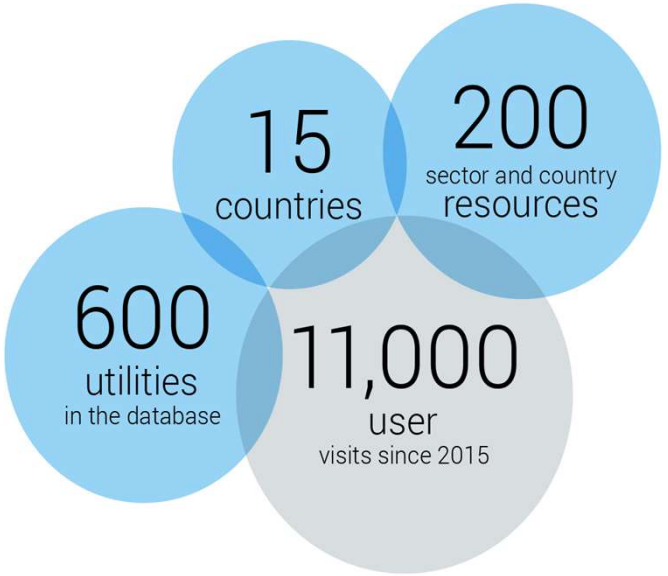

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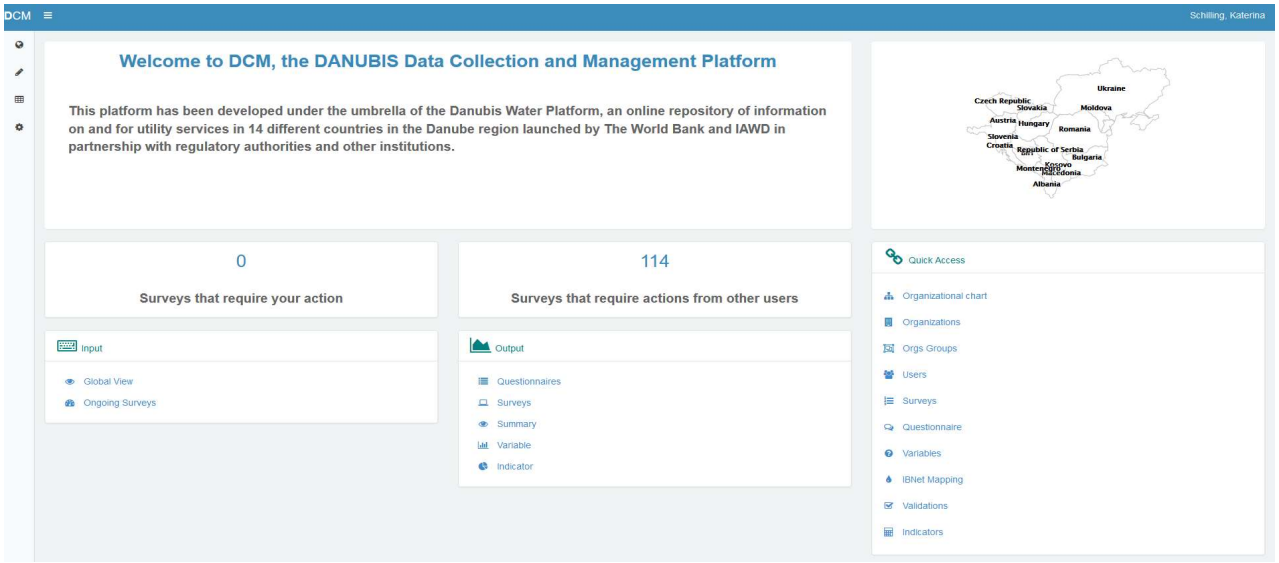

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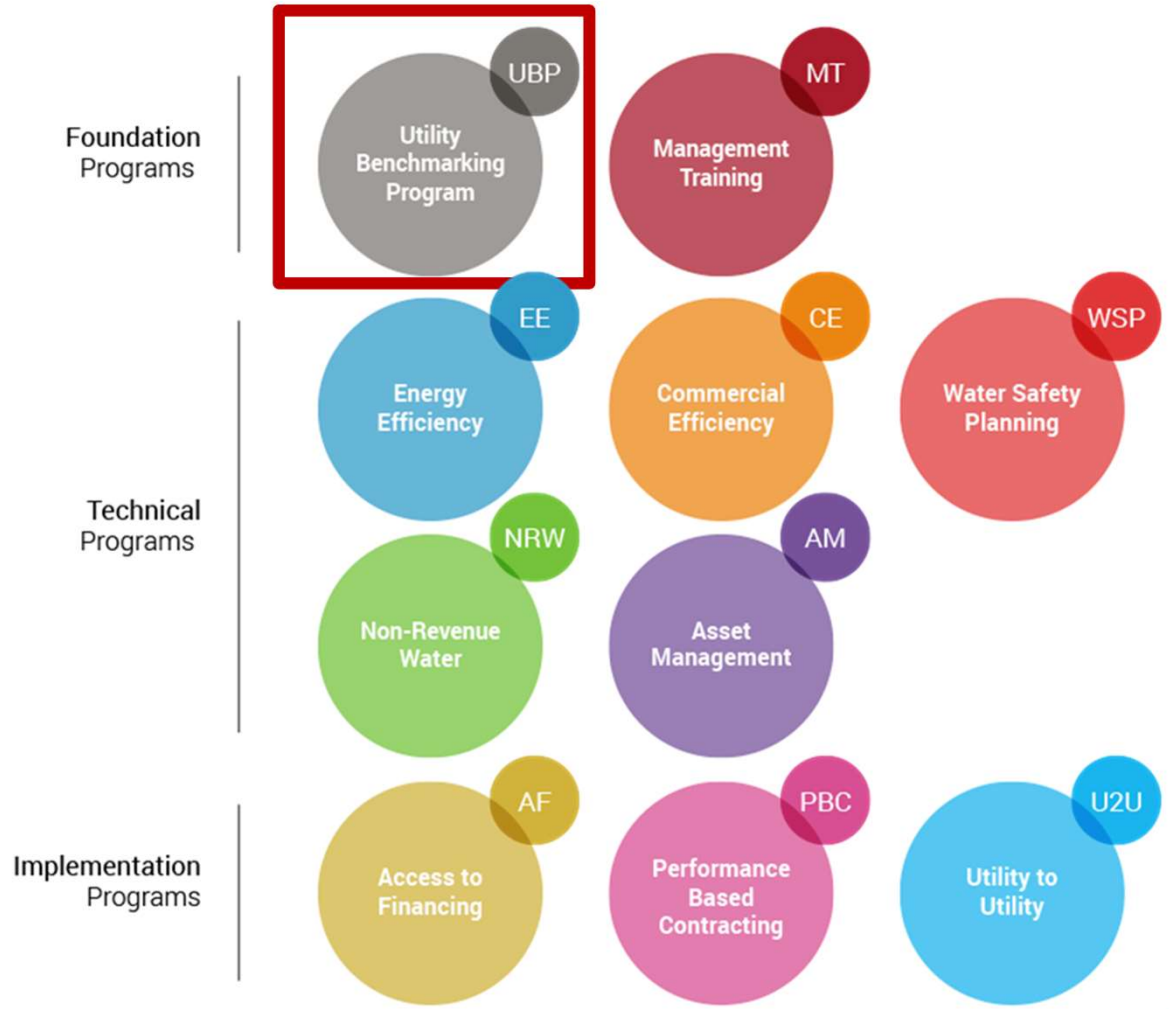
The programs offered by D-LeaP



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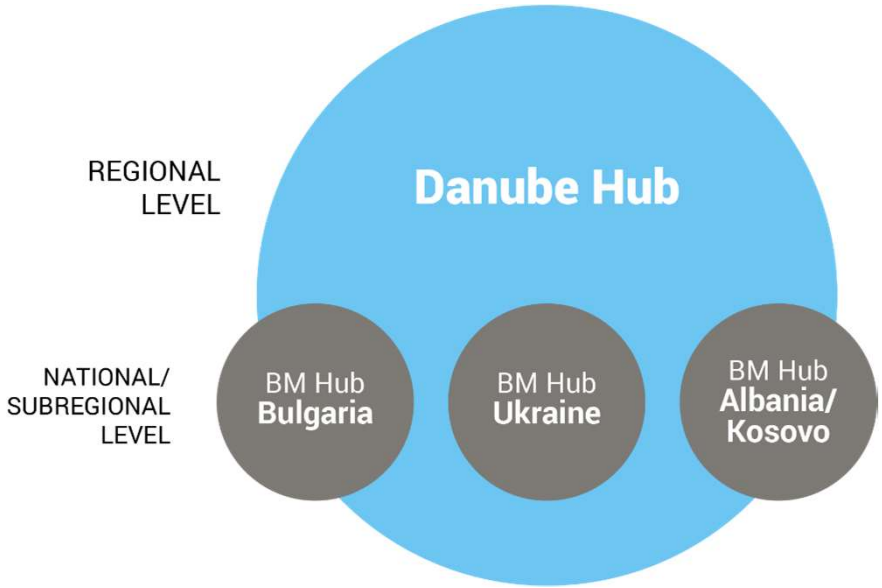

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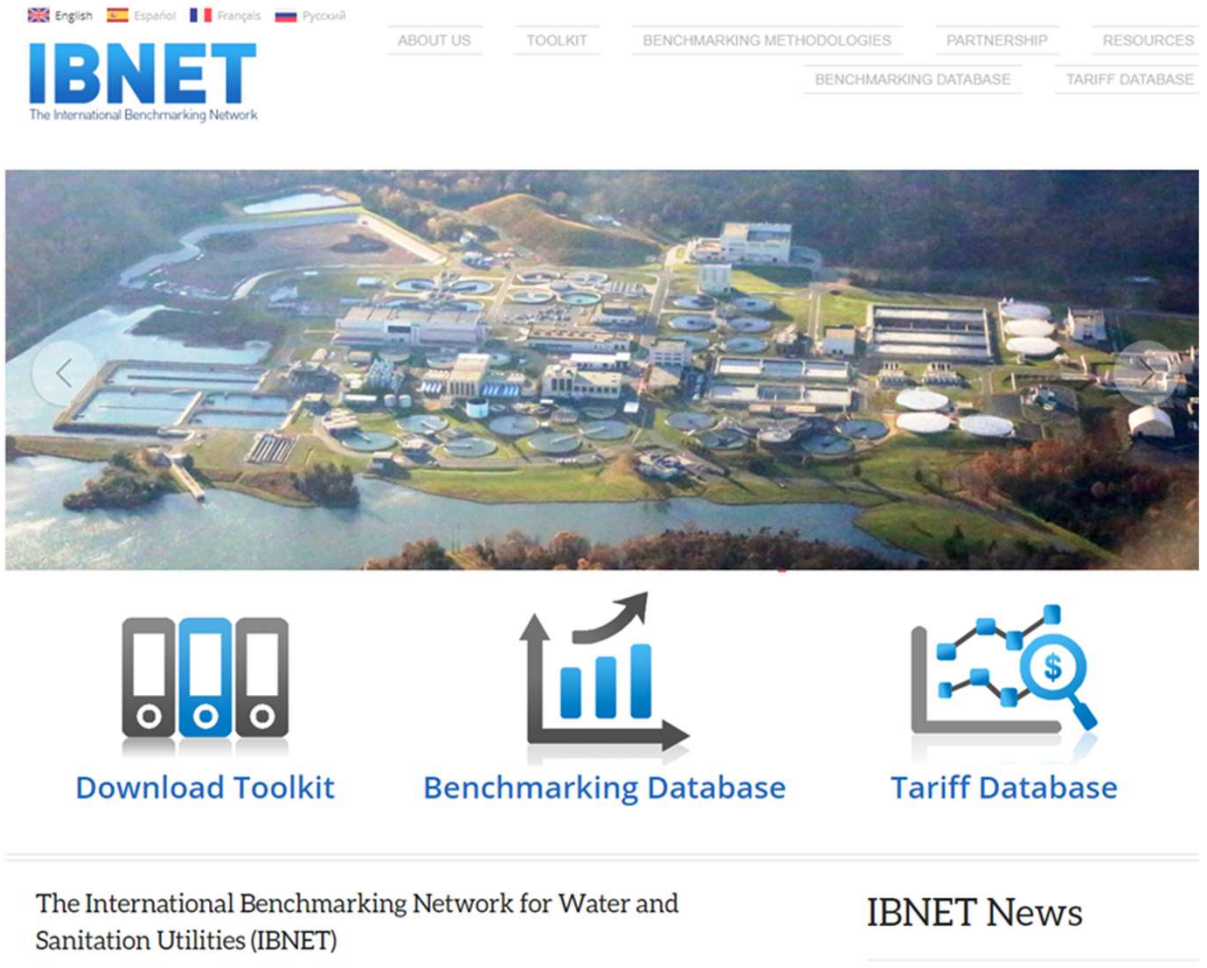

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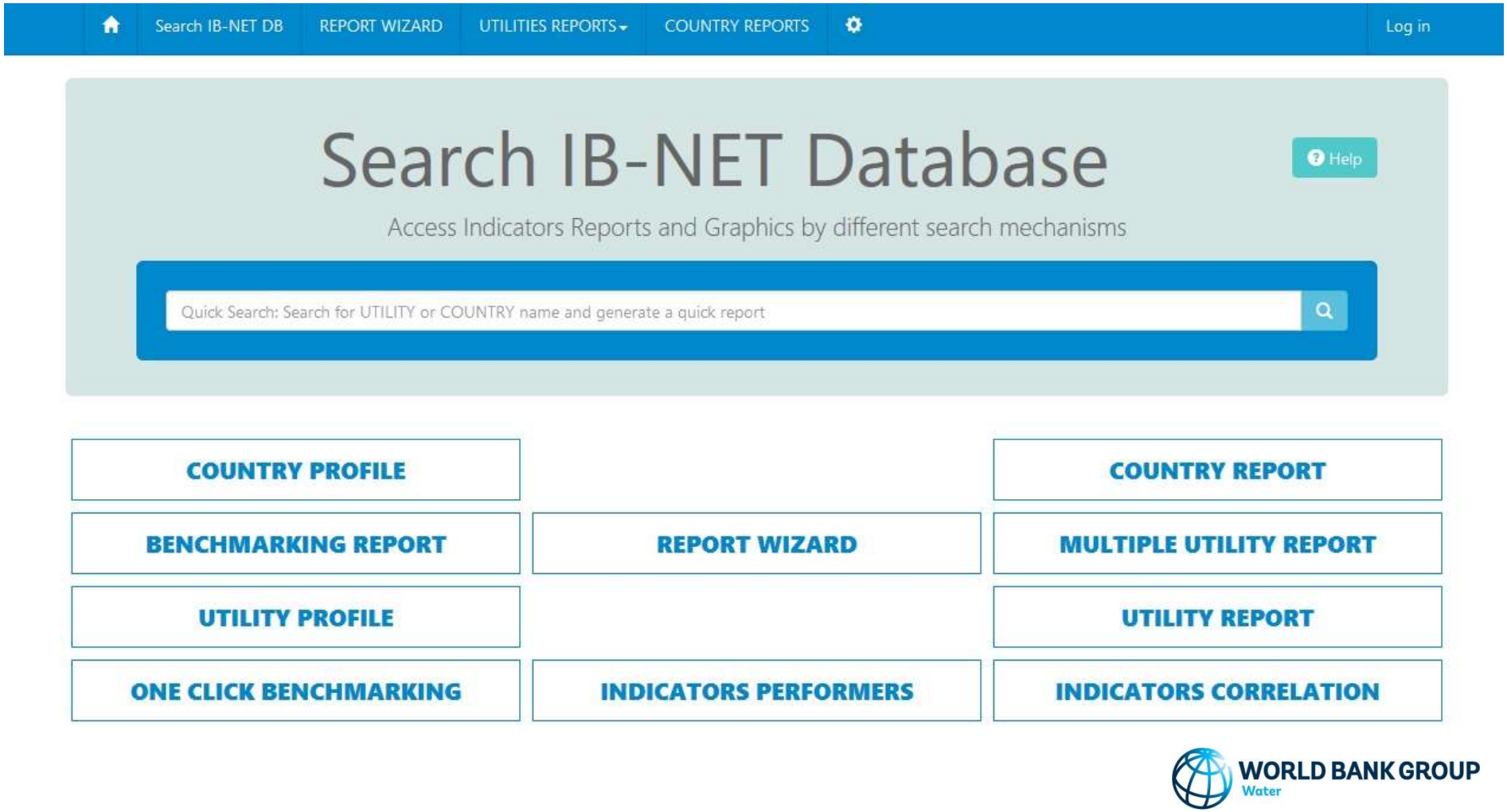
IBNET Database

Numerous ways of data analysis and reporting



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IBNET Database – examples

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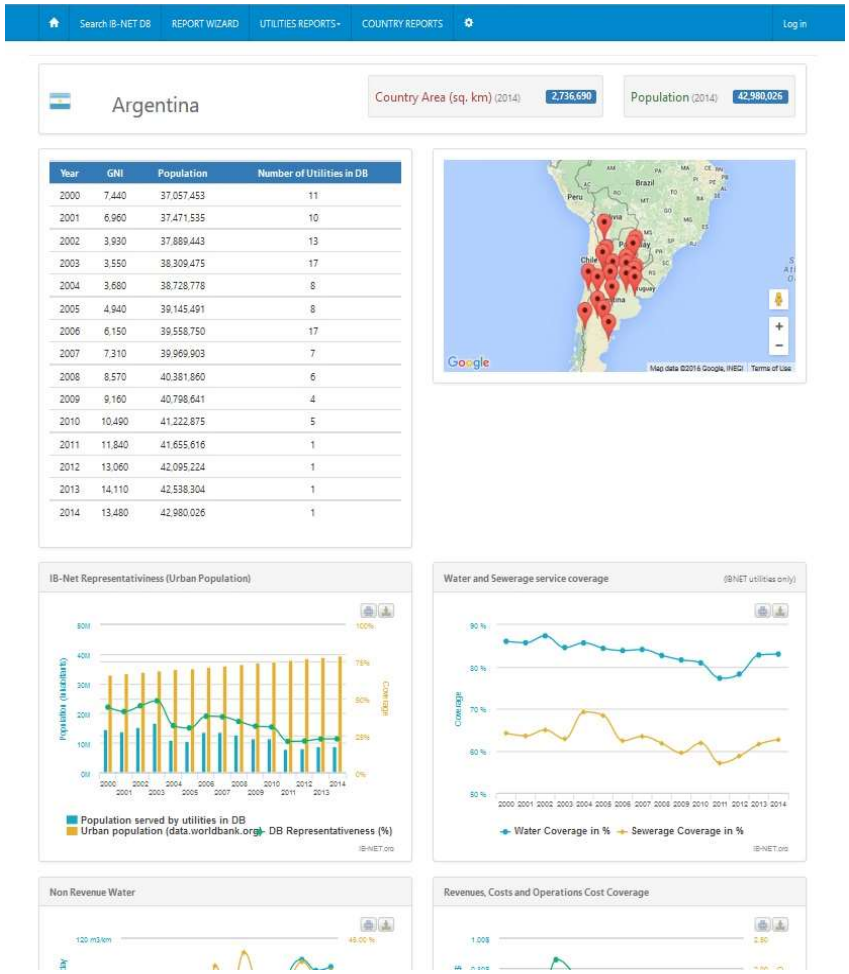

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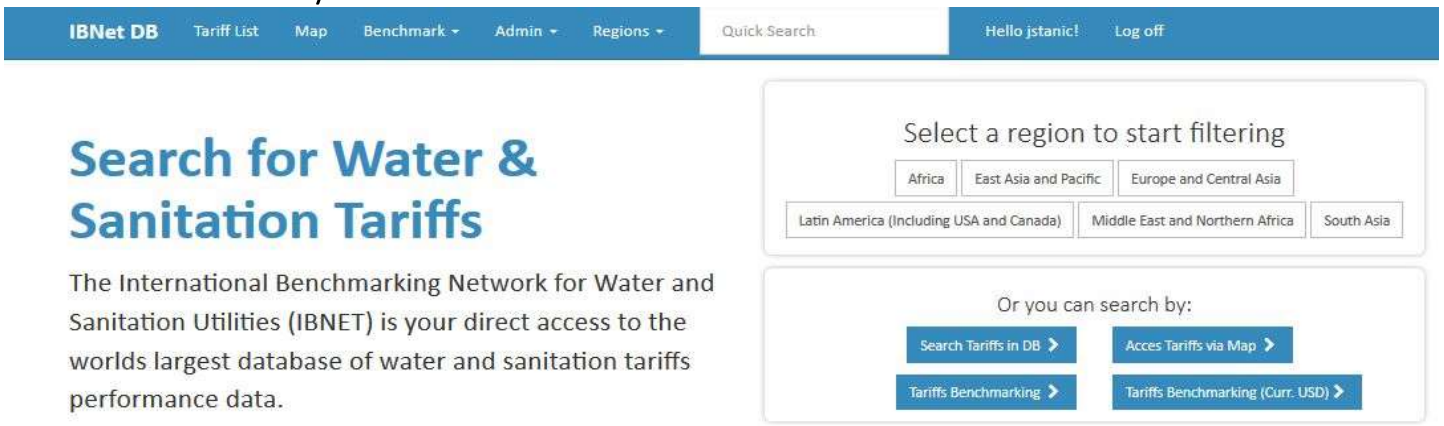

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IBNET Tariff database – map of utilities

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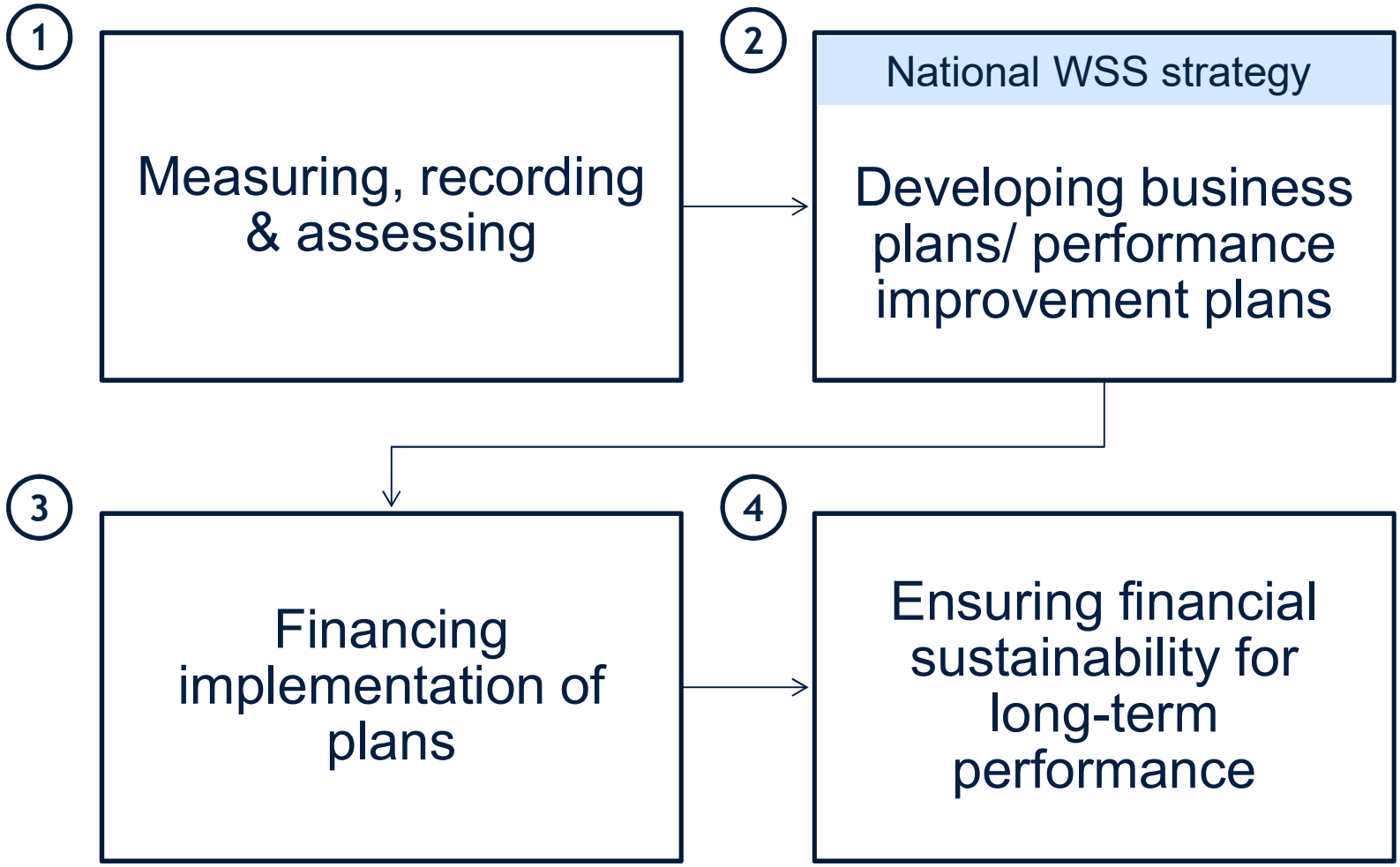

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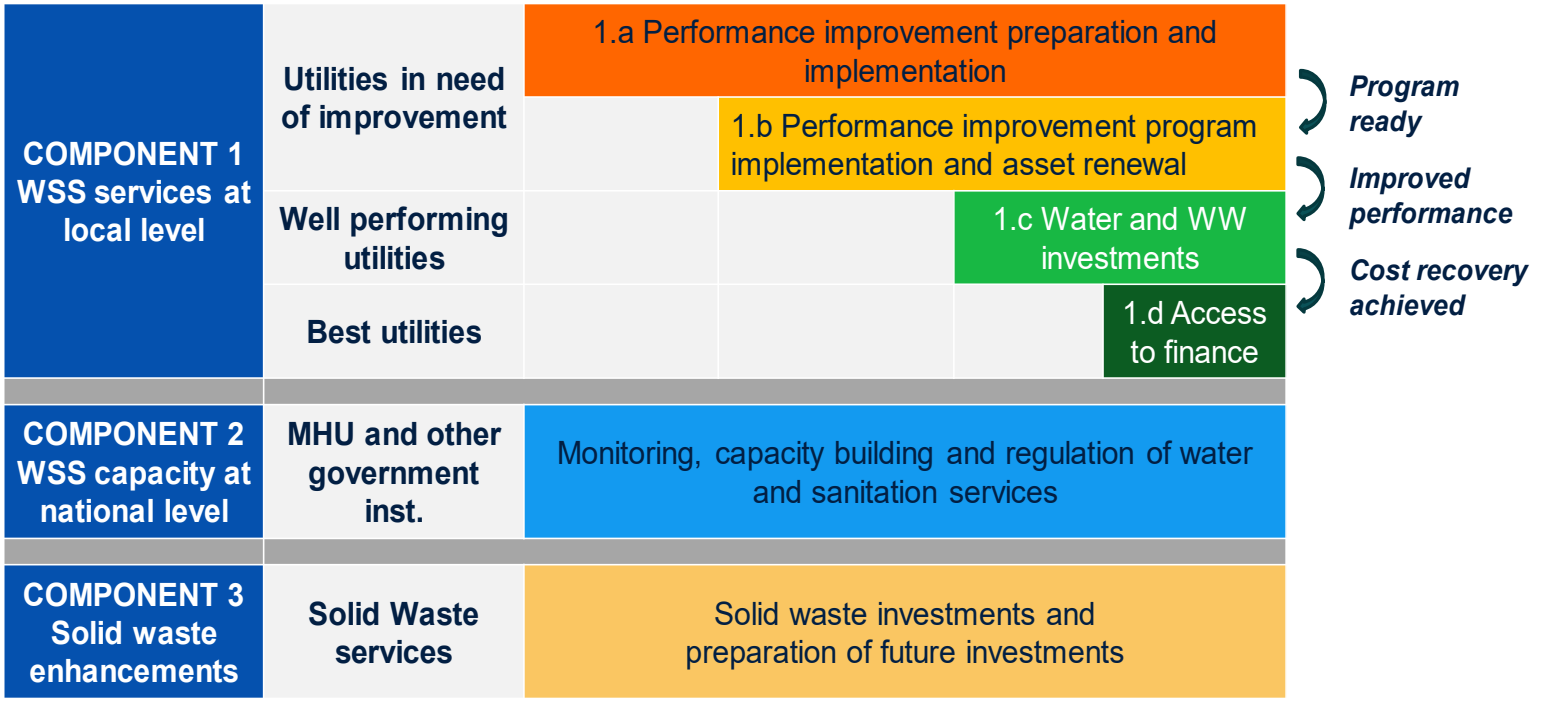

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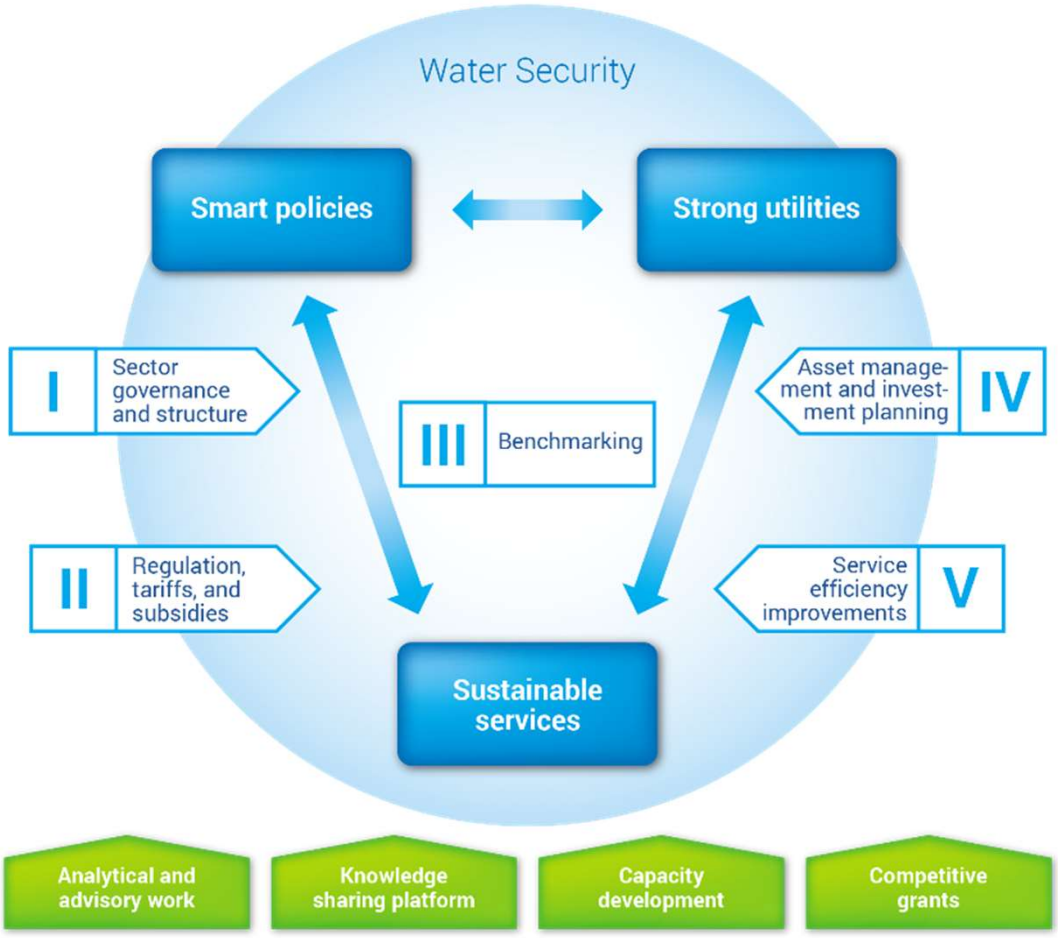

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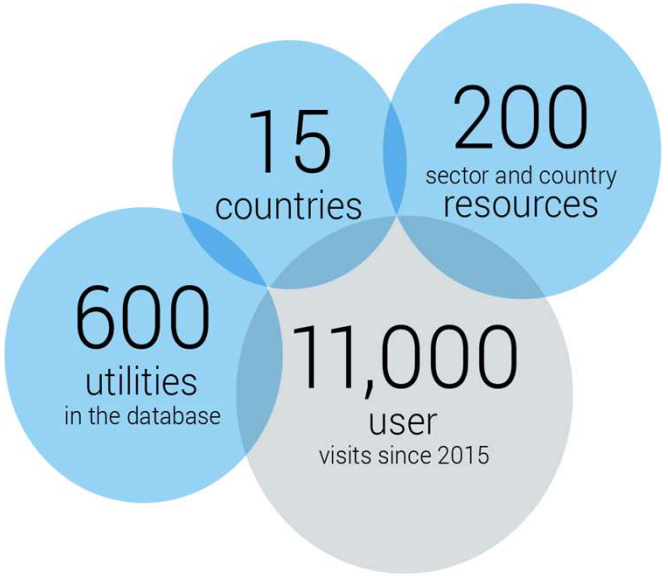

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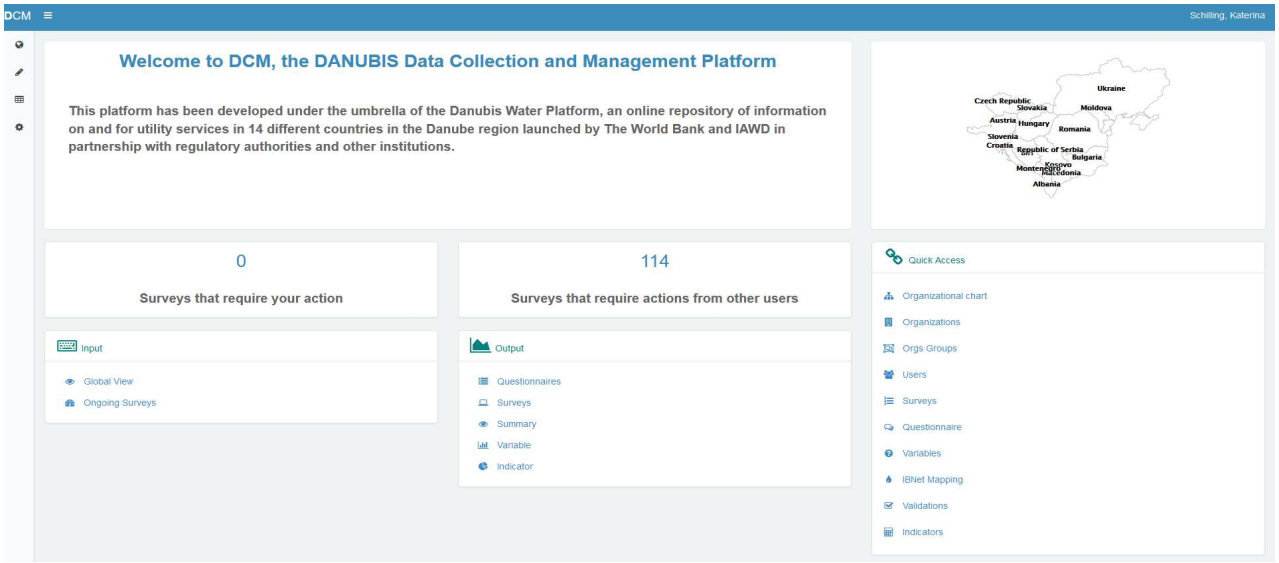

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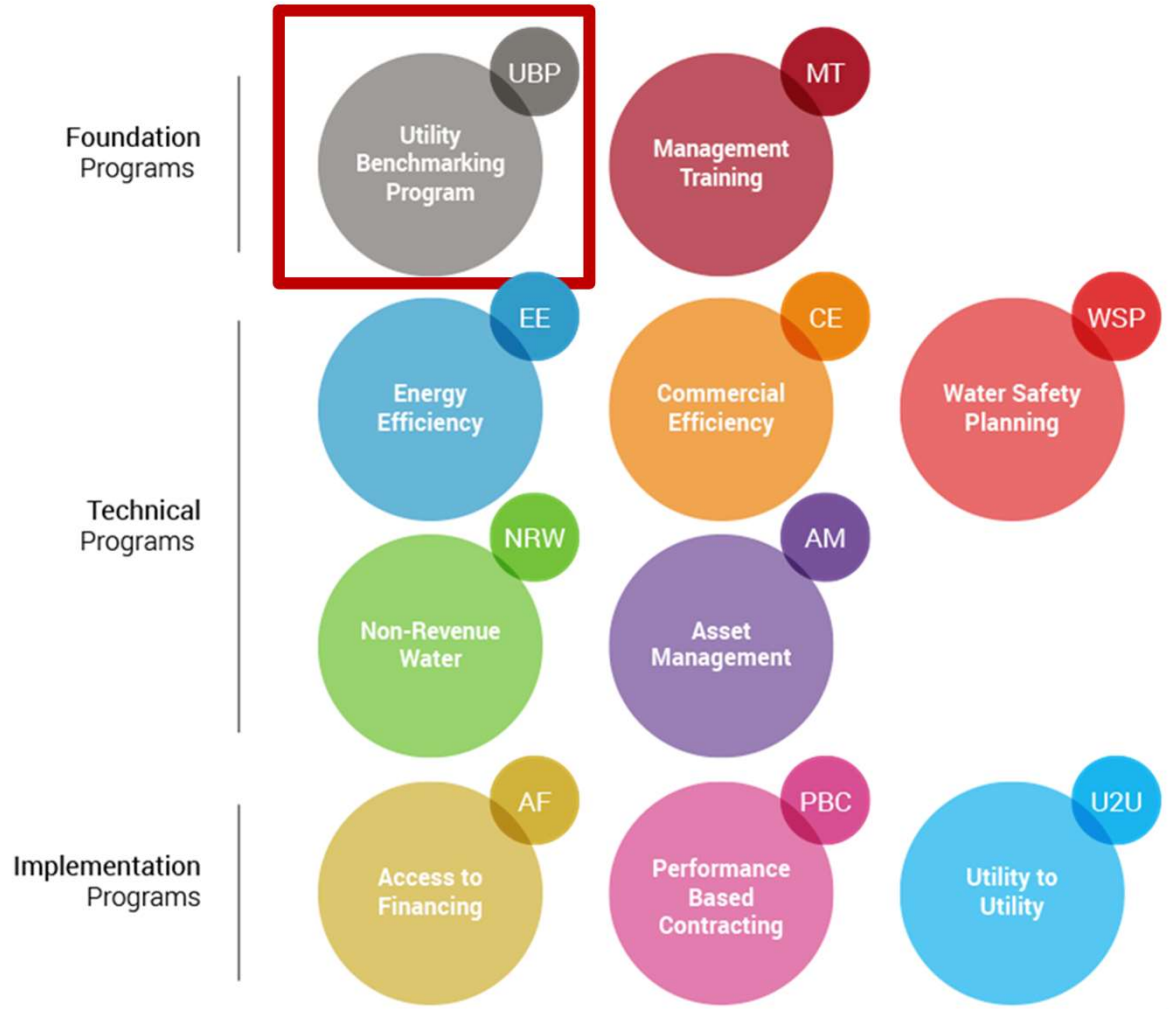

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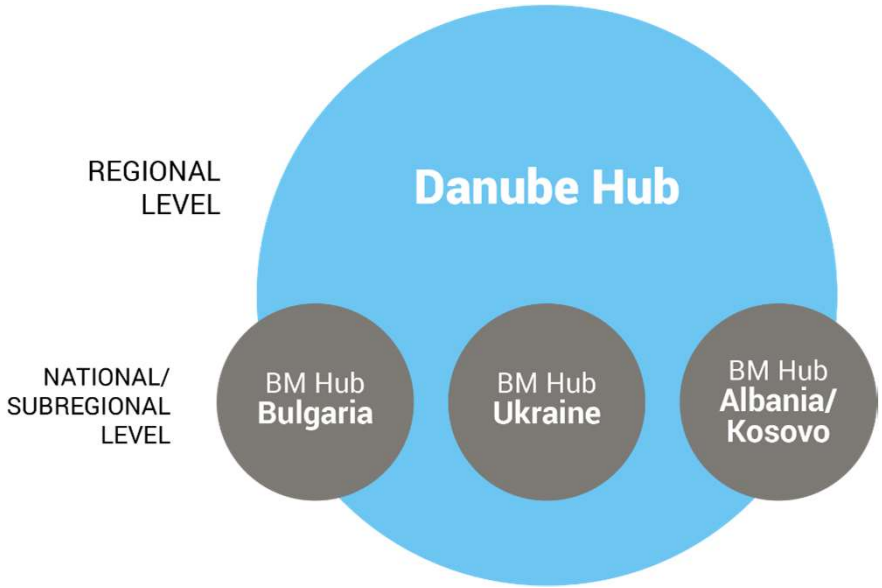

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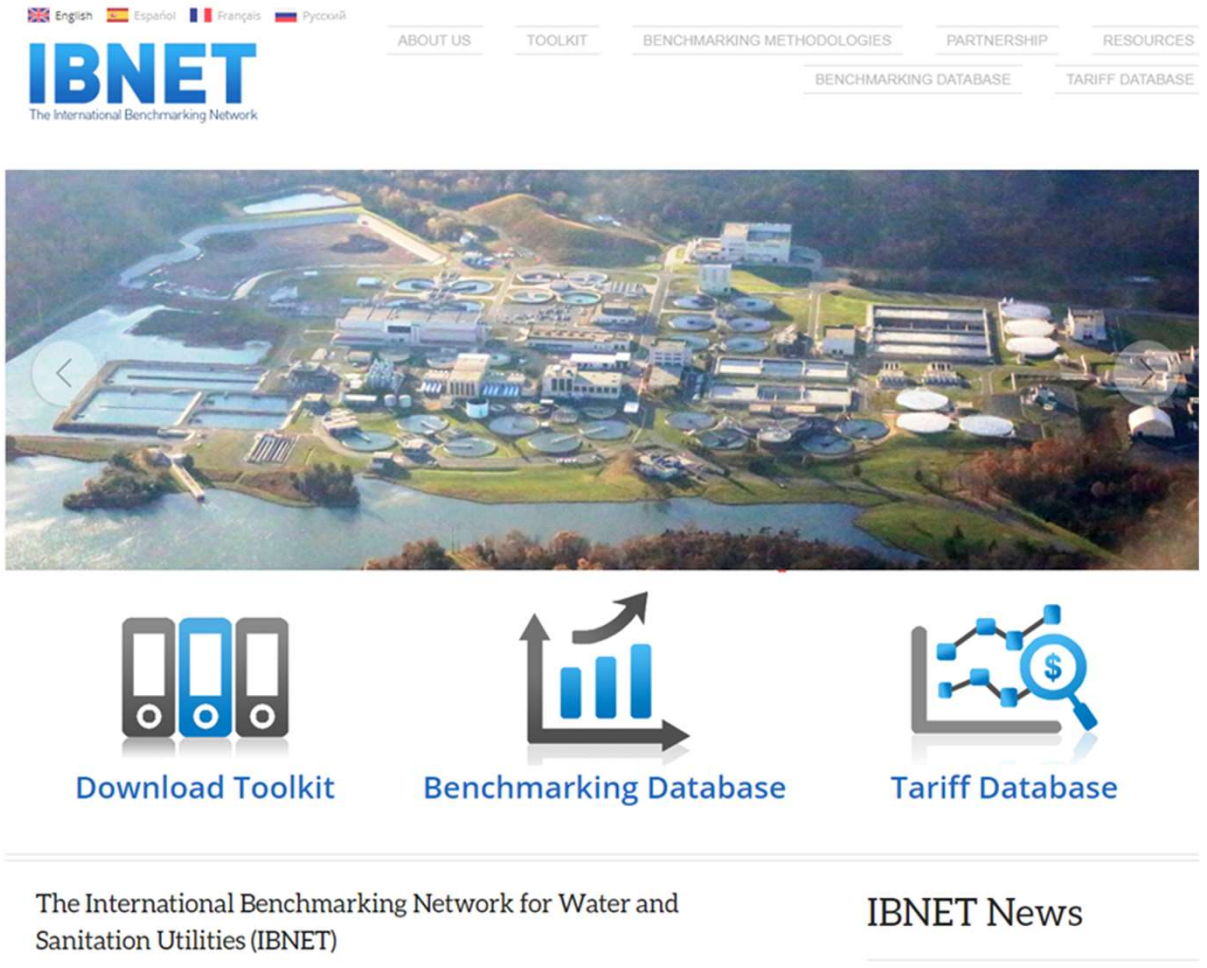

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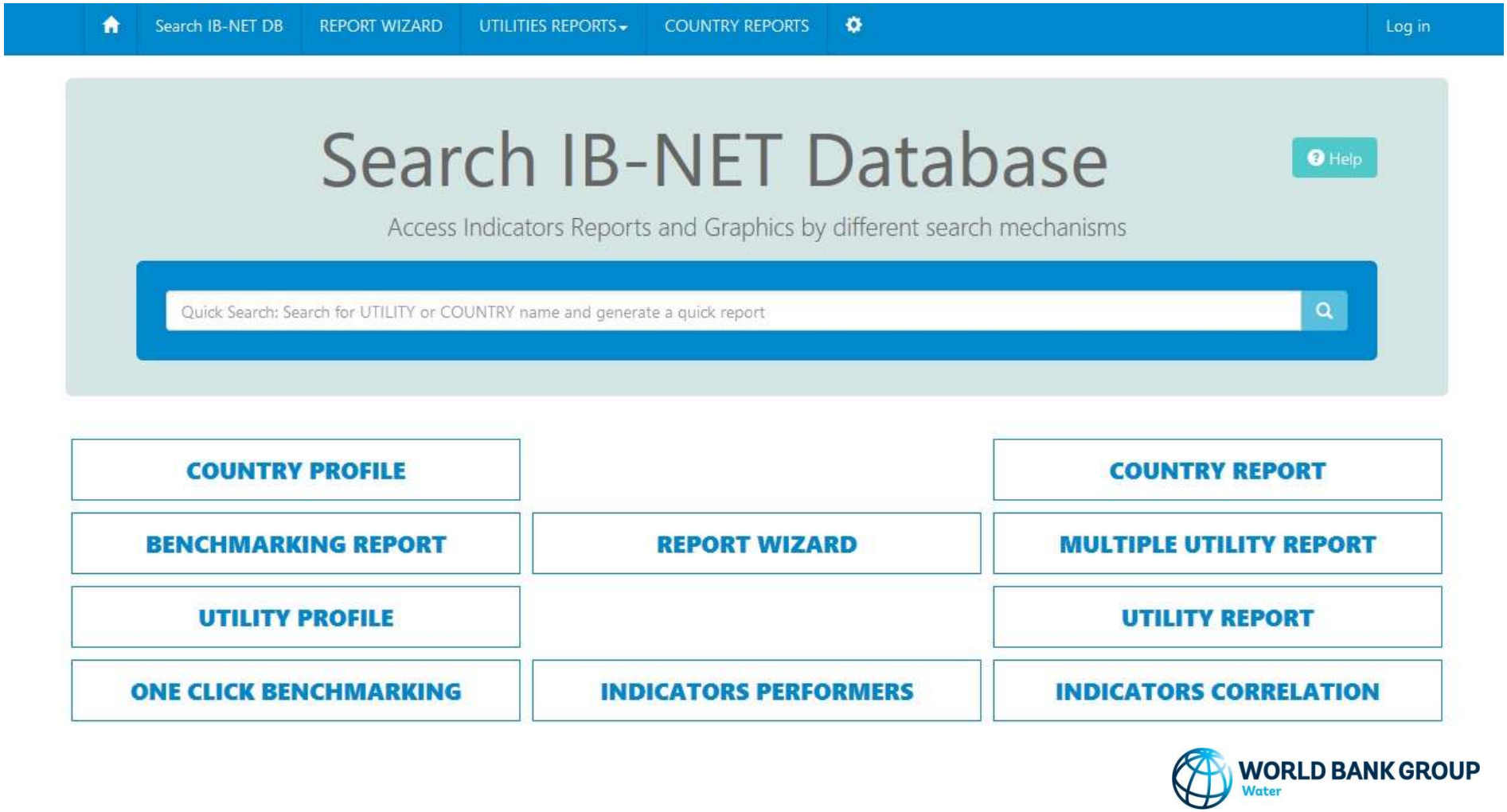

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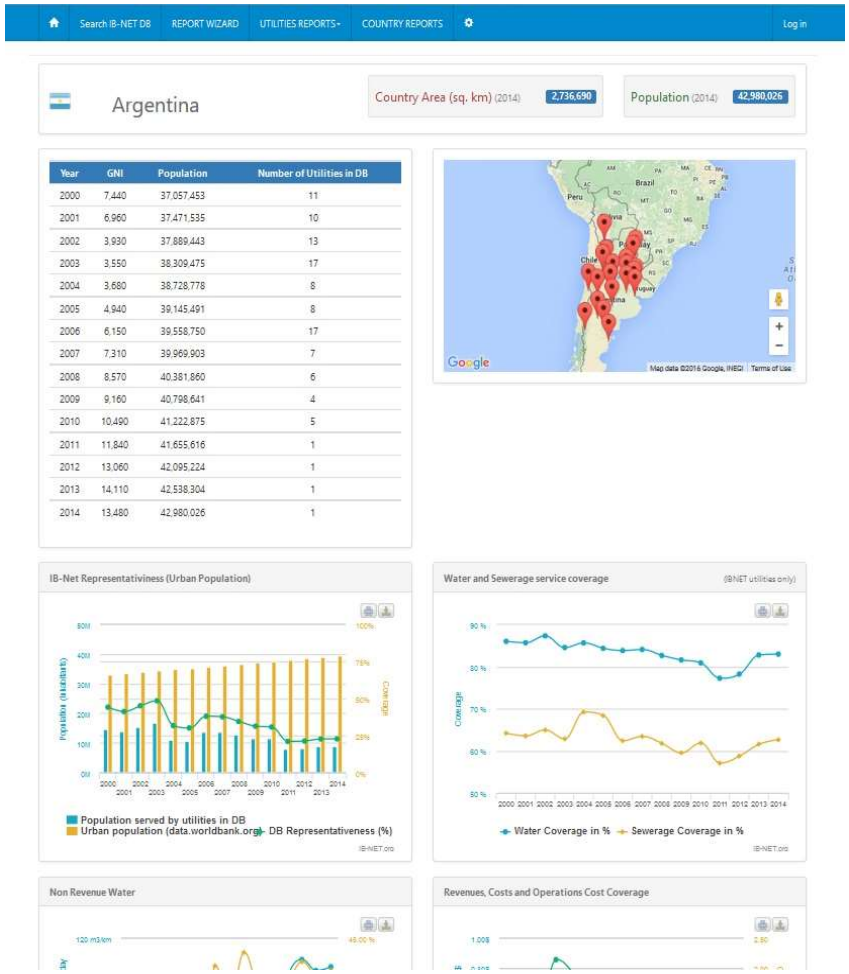

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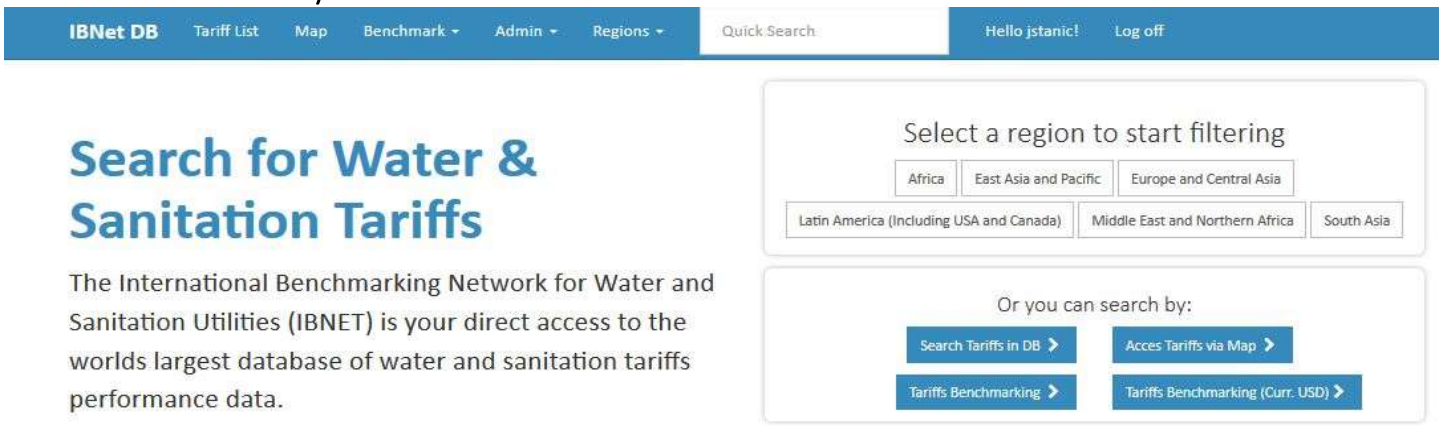

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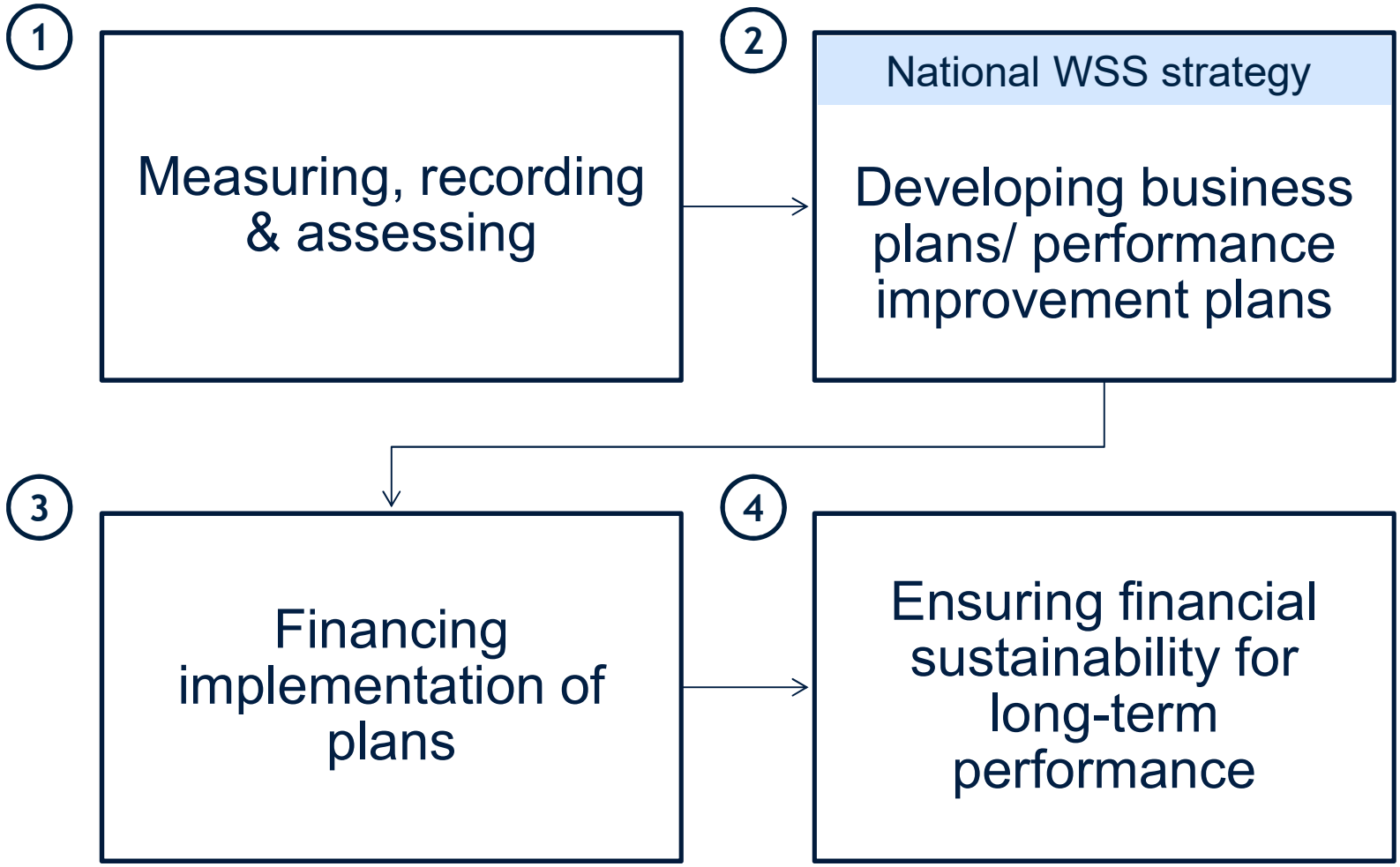

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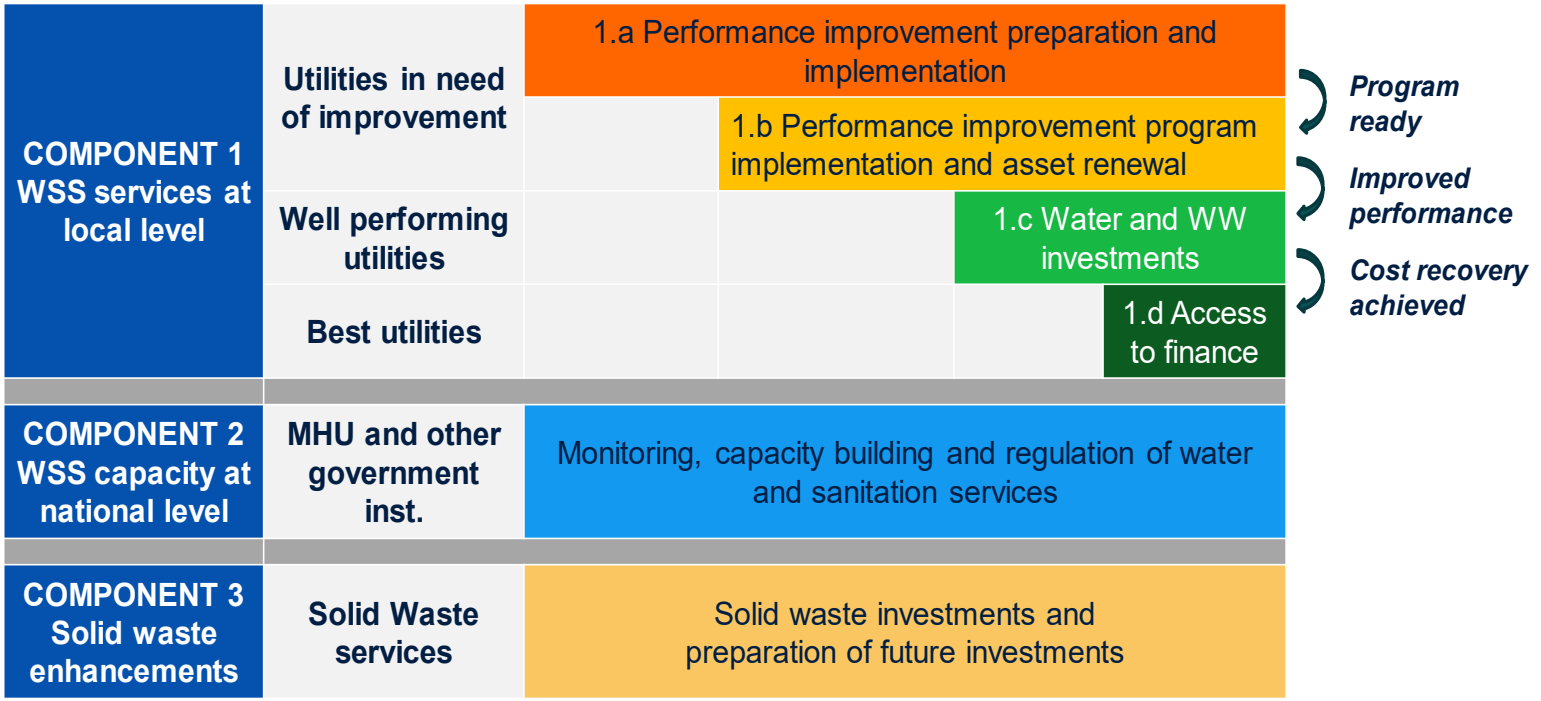

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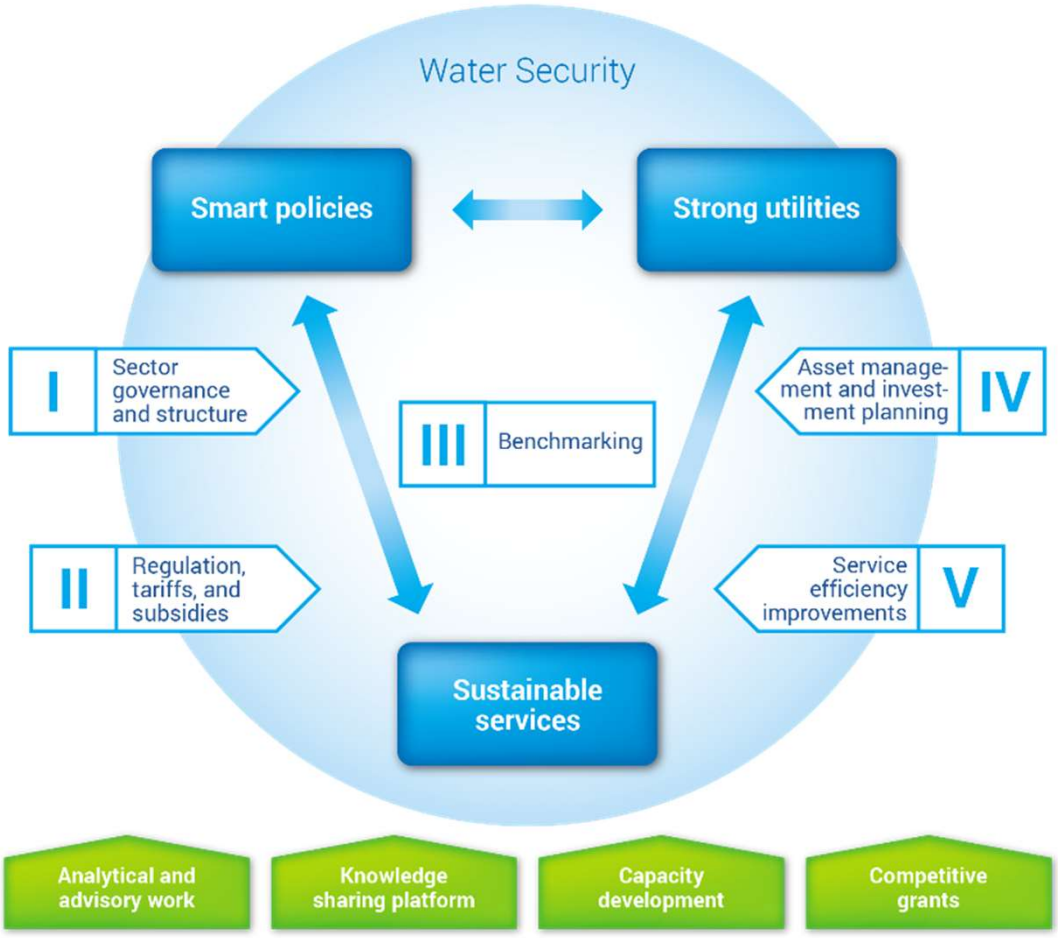

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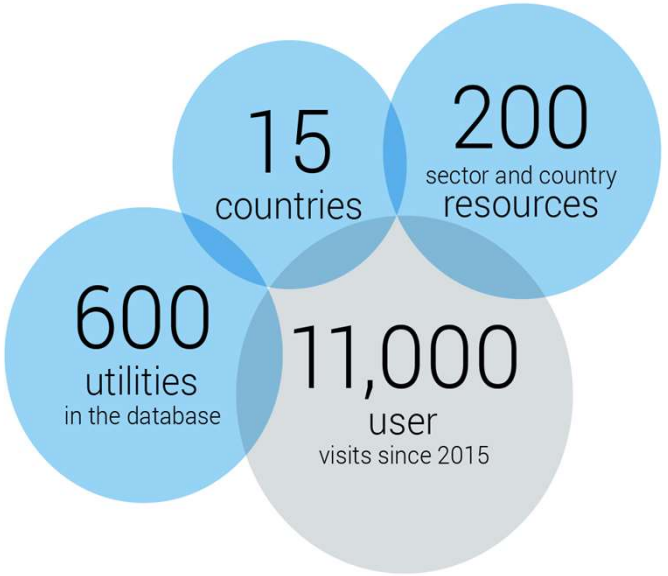

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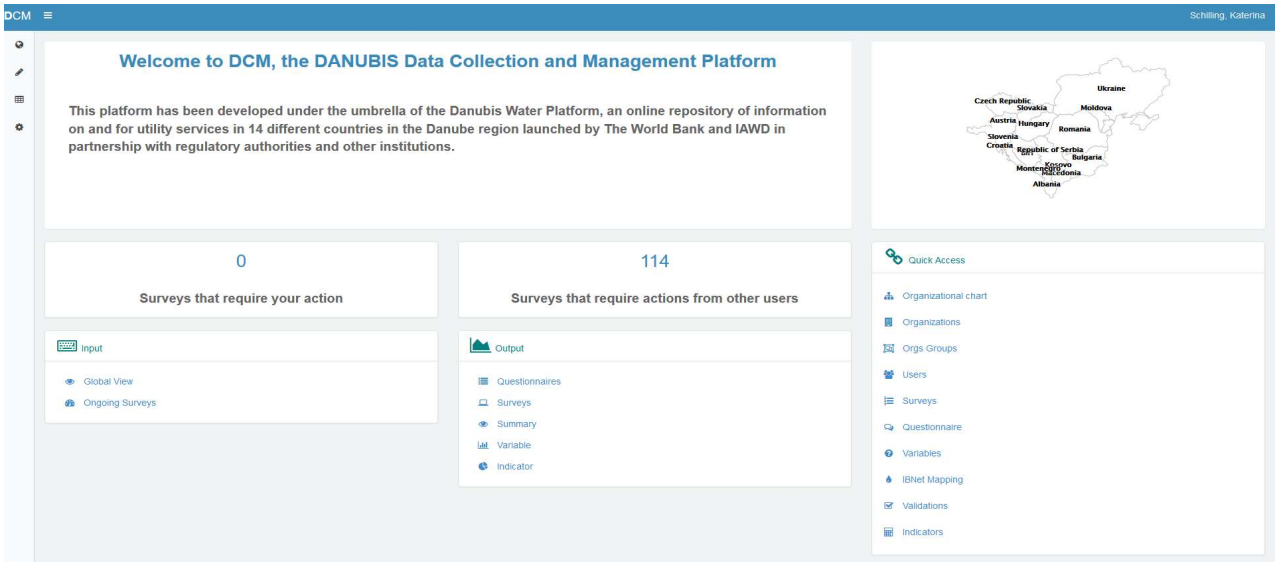

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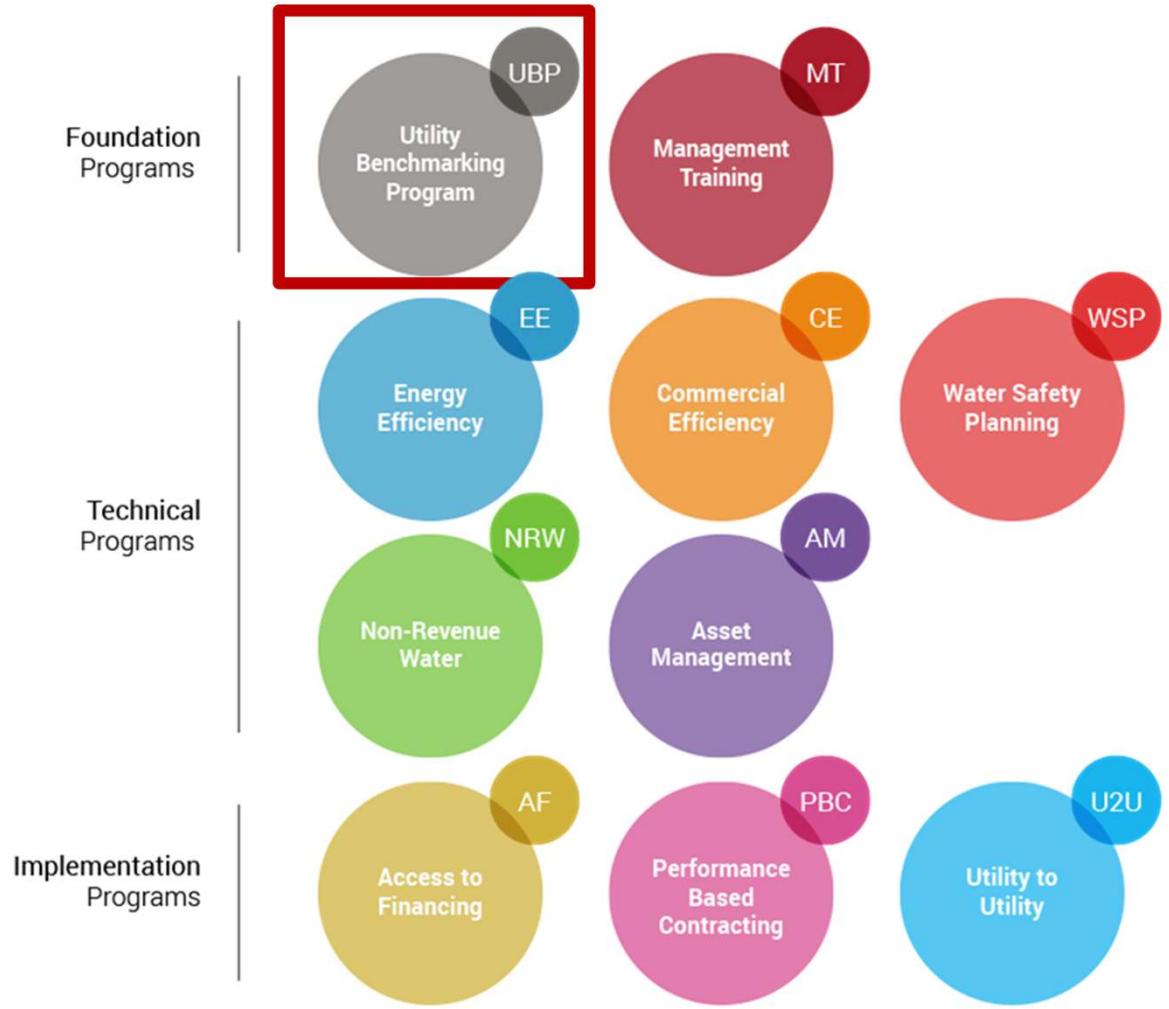
The programs offered by D-LeaP



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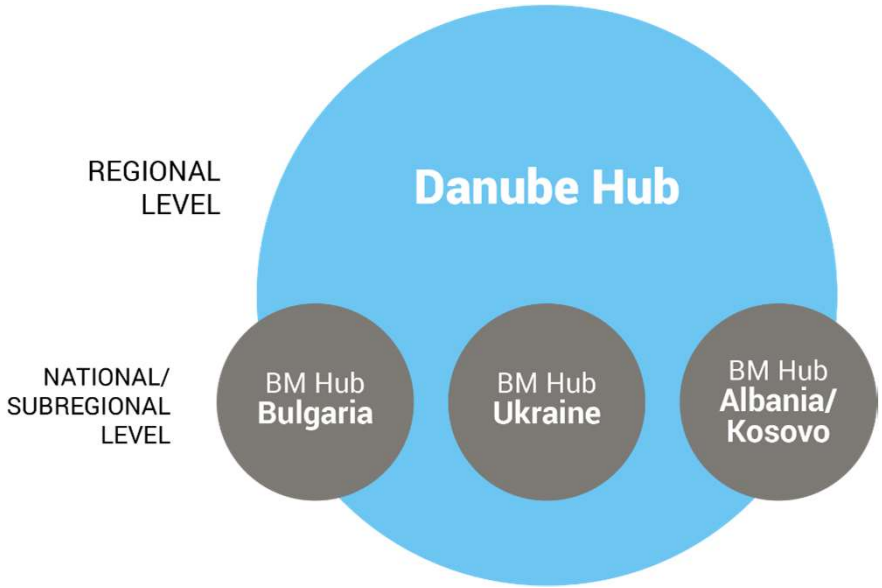
Utility Benchmarking Program

- D-LeaP Foundation Program to support utility companies with
  - Assessing their performance by collecting, validating and analyzing their data
  - Improving their performance by comparing their data with other utilities
- UBP is implemented via Hubs
- Several cycles successfully delivered since 2014



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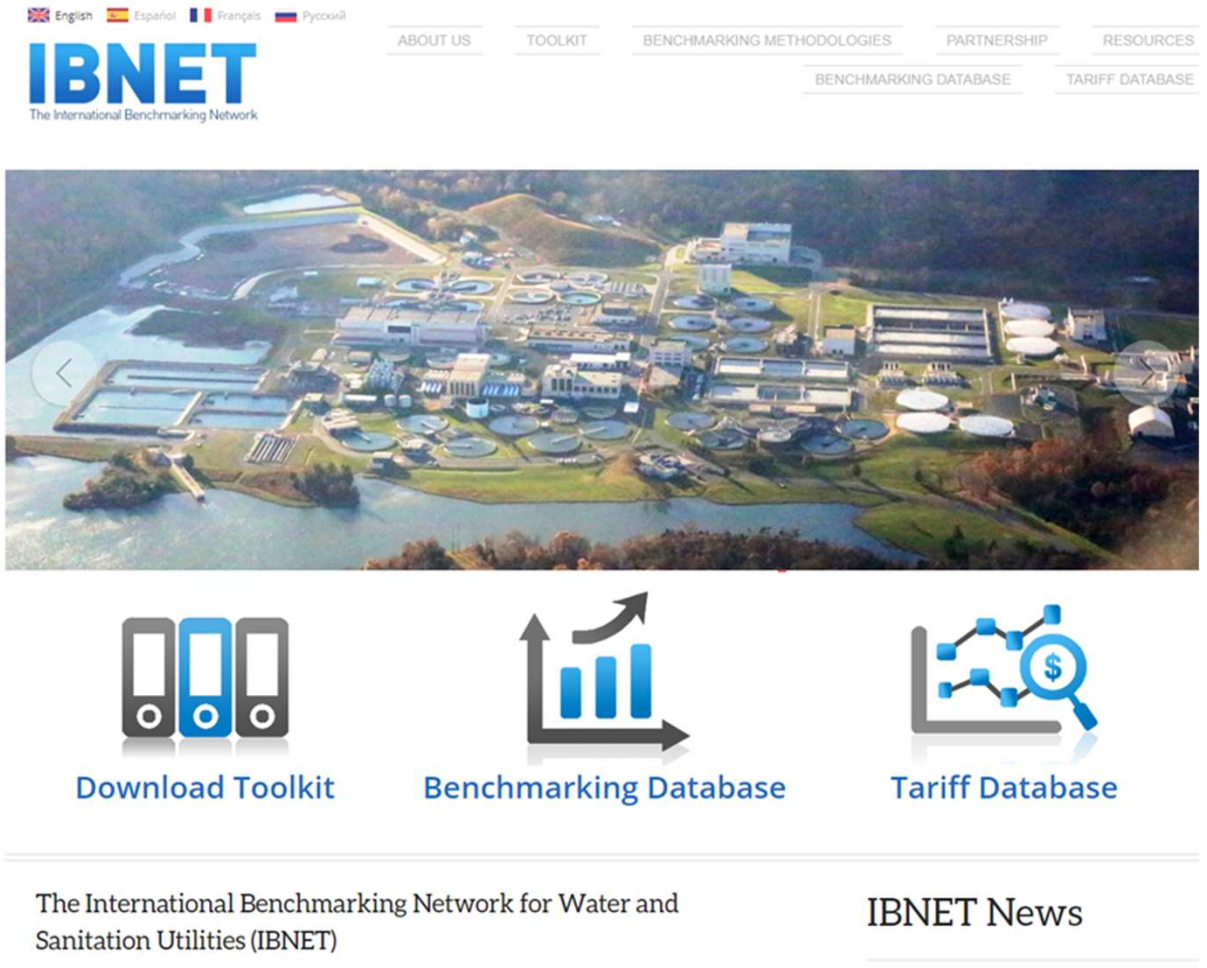
The International Benchmarking Network for Water and Sanitation Utilities (IBNET)



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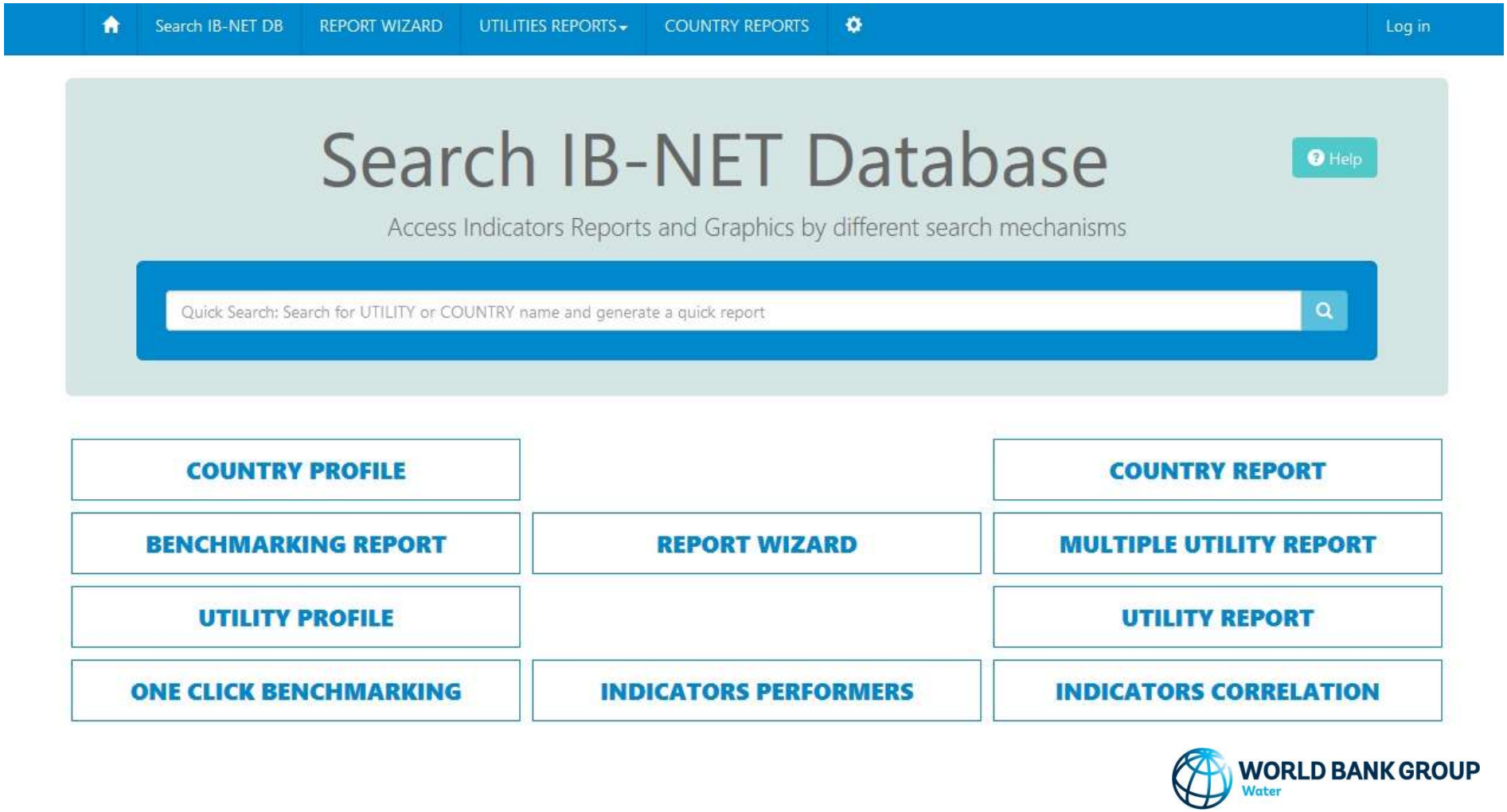
IBNET Database

Numerous ways of data analysis and reporting



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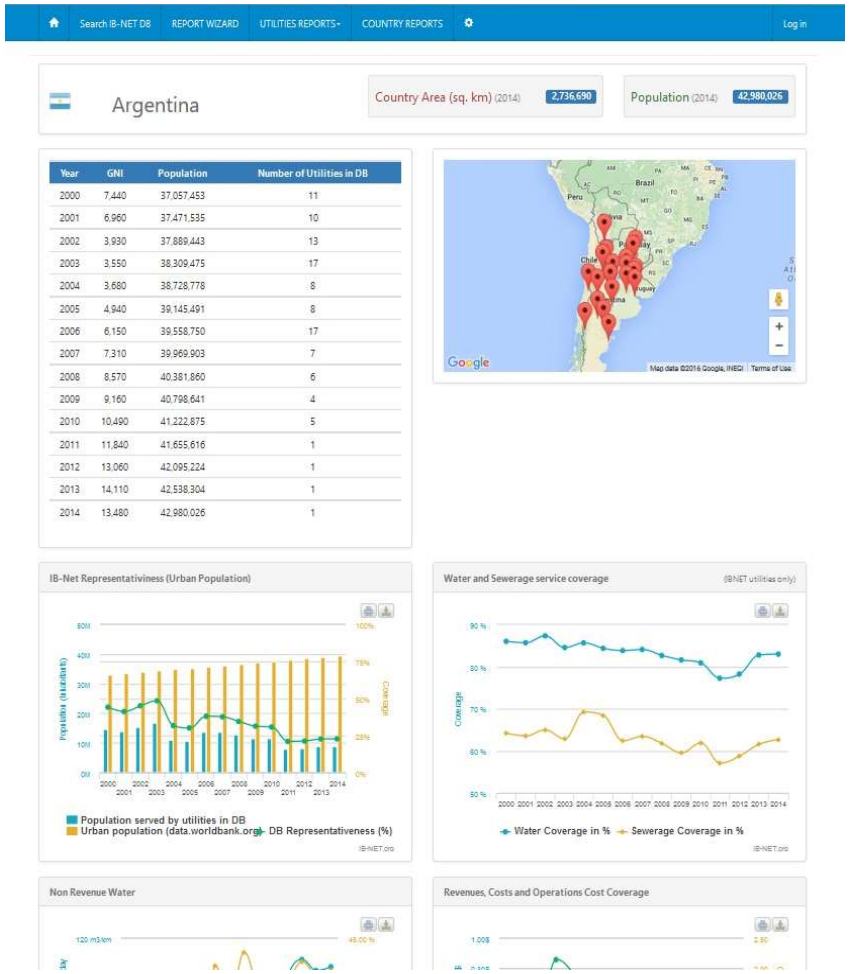
IBNET Database – examples

Country profile



Custom reports

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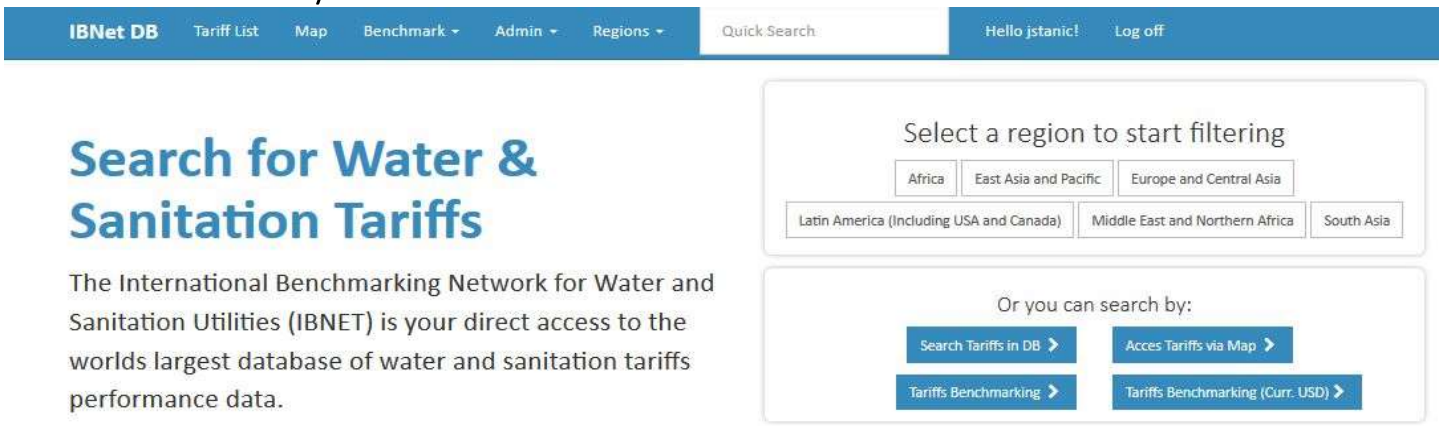
IBNET Tariff database

The worlds largest database of water and wastewater tariffs performance data

> 2000 domestic/residential water and wastewater tariffs from 178 countries



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IBNET Tariff database – map of utilities

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BELARUS
Utility Efficiency and Quality Improvement Project
An example of project design focused on efficiency improvement

The **Project Development Objective** (PDO) is to improve the access, quality and efficiency of water and wastewater services, and strengthen regional solid waste management.

This project would support GoB to finance utilities that aim to improve the quality and efficiency of WSS. They should be able to demonstrate their **ability to operate and maintain existing infrastructure**, as well as to ensure that the financed WSS assets will be able to provide their designed outputs over their useful lifespans (sustainability).

Project size: USD 175 mil, including Water Supply and Sanitation (WSS) component of USD 150 mil and Solid Waste (SW) component of USD 25 mil.

Project duration: 6 years

Project implementation start: December 2019

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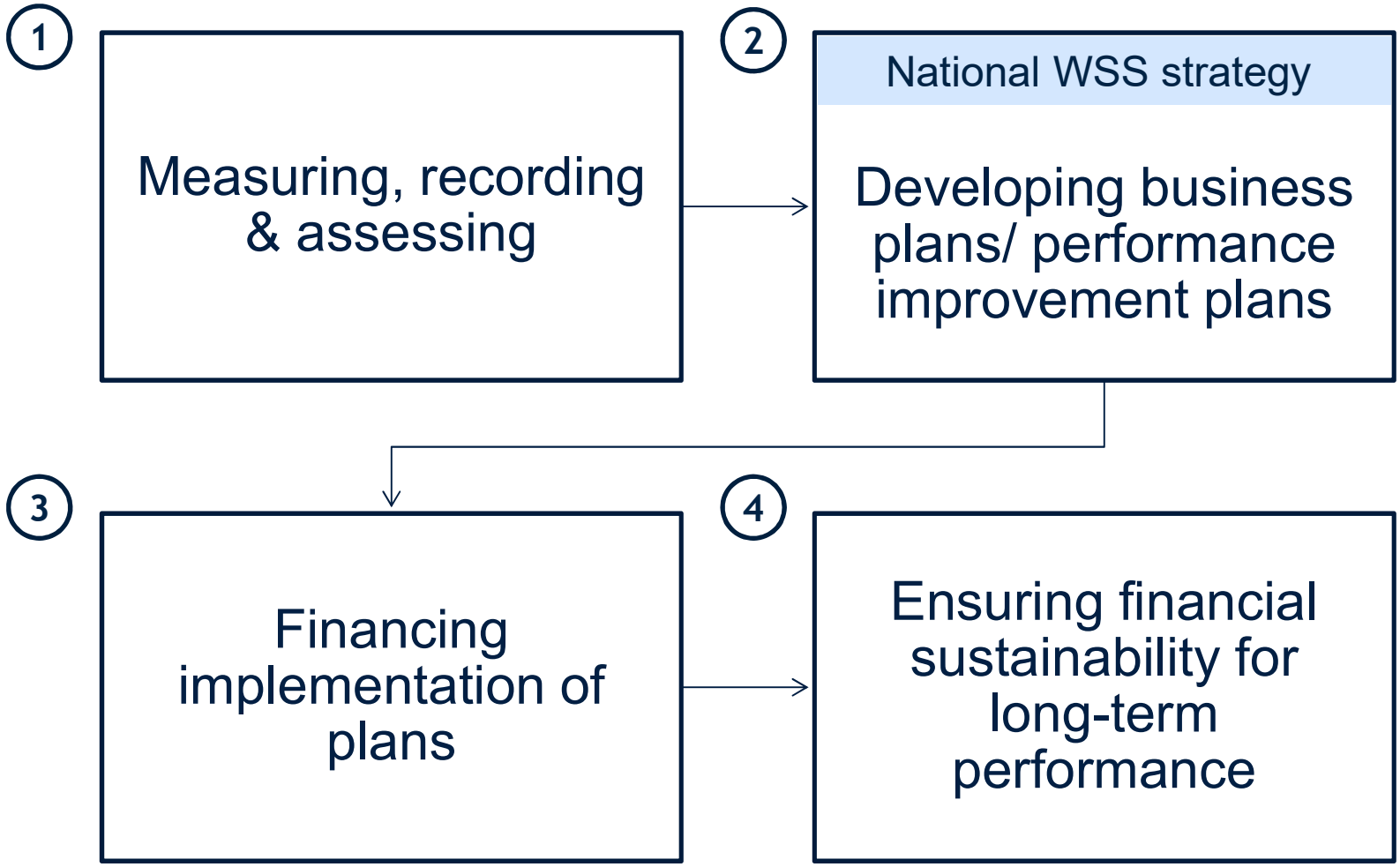
STEPS IN EFFICIENCY IMPROVEMENT



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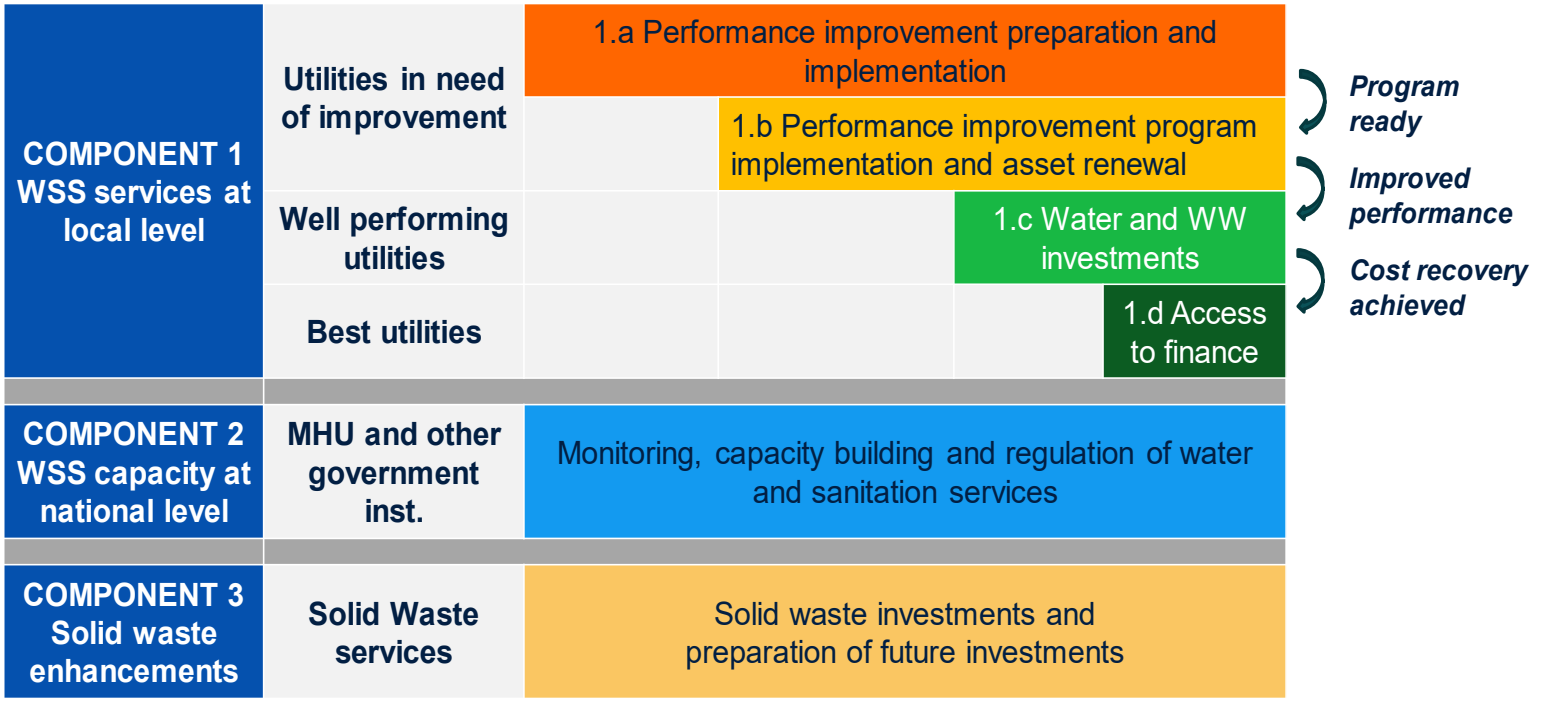
Performance improvement framework

To encourage the gradual modernization of service providers towards technical, financial and environmental sustainability, and, eventually, creditworthiness, developed project framework is as follows:



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Measuring, recording, assessing and improving performance

1 Application of benchmarking as a tool in efficiency improvement

- Strategic tool to (i) identify the strengths and weaknesses in utility performance, (ii) identify trends; (iii) promote information sharing/transparency, (iv) motivate competition between utilities to improve their performance, and (v) provide information to consumers

2

- Based on the assessment, UPIPs will be created identifying **areas of strengths and pressure points** for various utilities;
- Through this project, Gov will support the creation of **national guidelines** for the preparation of performance improvement plans, including energy efficiency, non-revenue water management, improving asset management, commercial practices etc.

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Smart policies, strong utilities, sustainable services

THANK YOU

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www.danube-water-program.org
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