



**WORLD BANK GROUP**  
Water

# Danube Water Program and Water Security

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World Bank Water Global Practice  
Europe and Central Asia

**Water Resources Protection 2019**  
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**DANUBE  
WATER  
PROGRAM**

Smart policies, strong utilities, sustainable services

# Water is essential for the Planet, Life and the Economy



Water sustains the planet



Water is a vital factor of production



Water is the essence of life

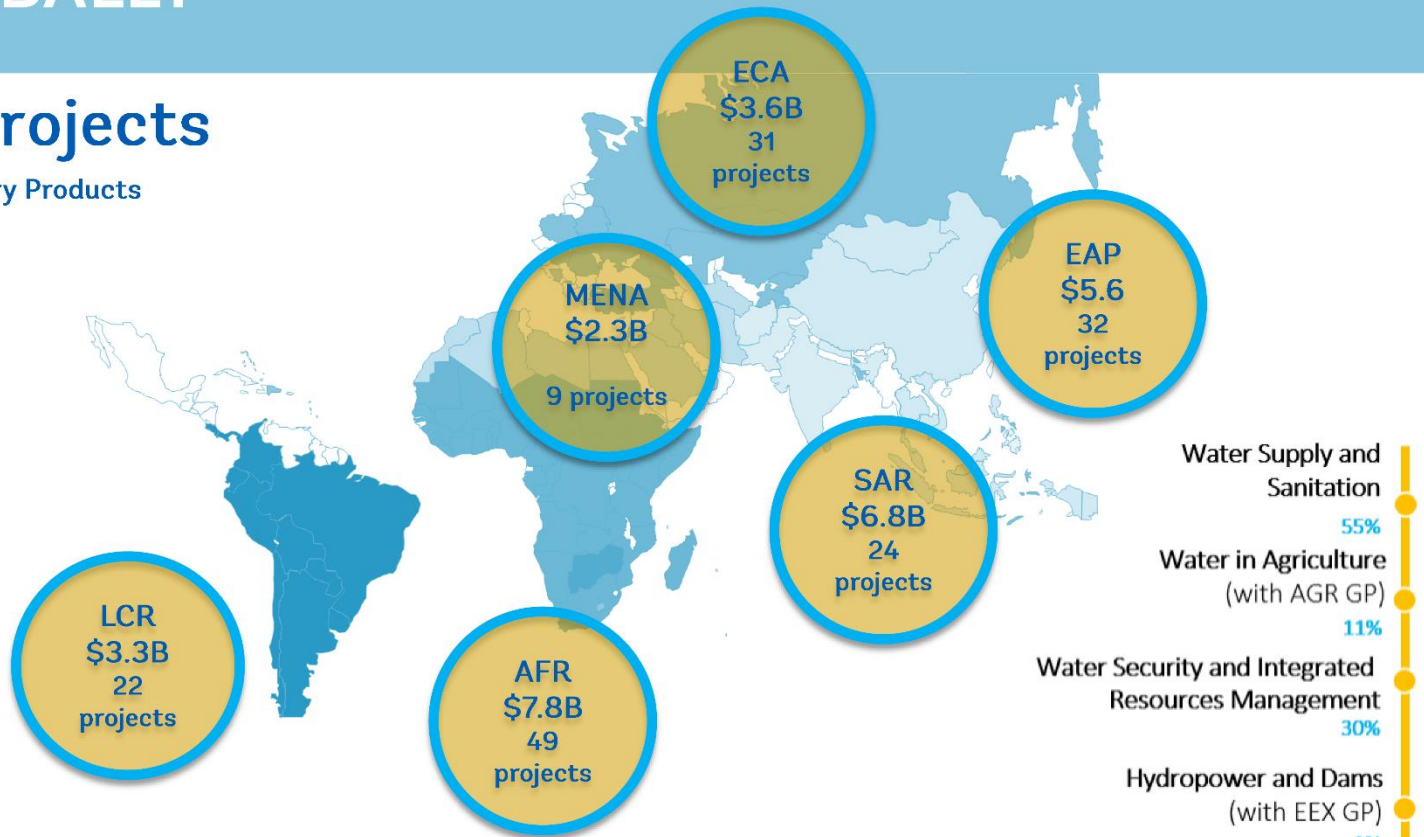
# THE WORLD BANK IS LARGEST PUBLIC FINANCIER OF WATER GLOBALLY

## \$29B | 167 projects

159 Analytical and Advisory Products  
Including 44 Global Reports



290 staff  
47% in  
Country  
Offices



# Danube Water Program

## Danube Water Program in a Nutshell

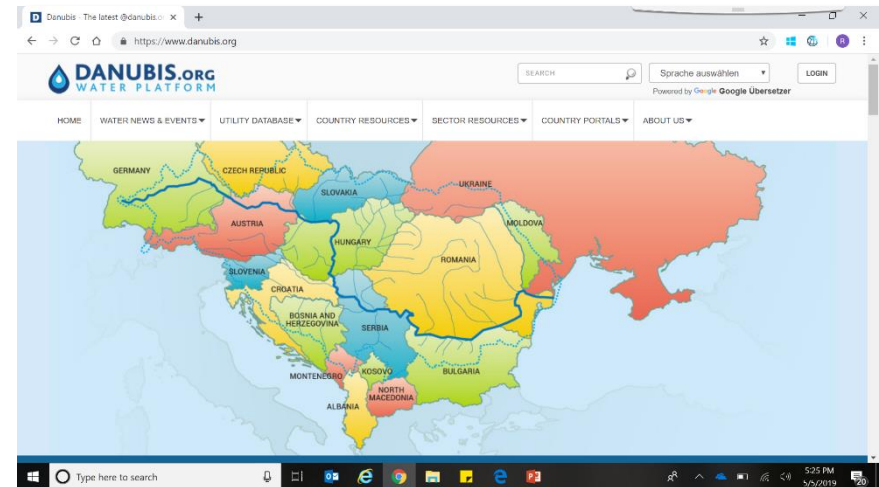
- Launched in 2013
- Support for the Danube Region
- Multi-donor Trust Fund
- “Smart policies, strong utilities, sustainable services”
- Bank-executed components
- Recipient executed components



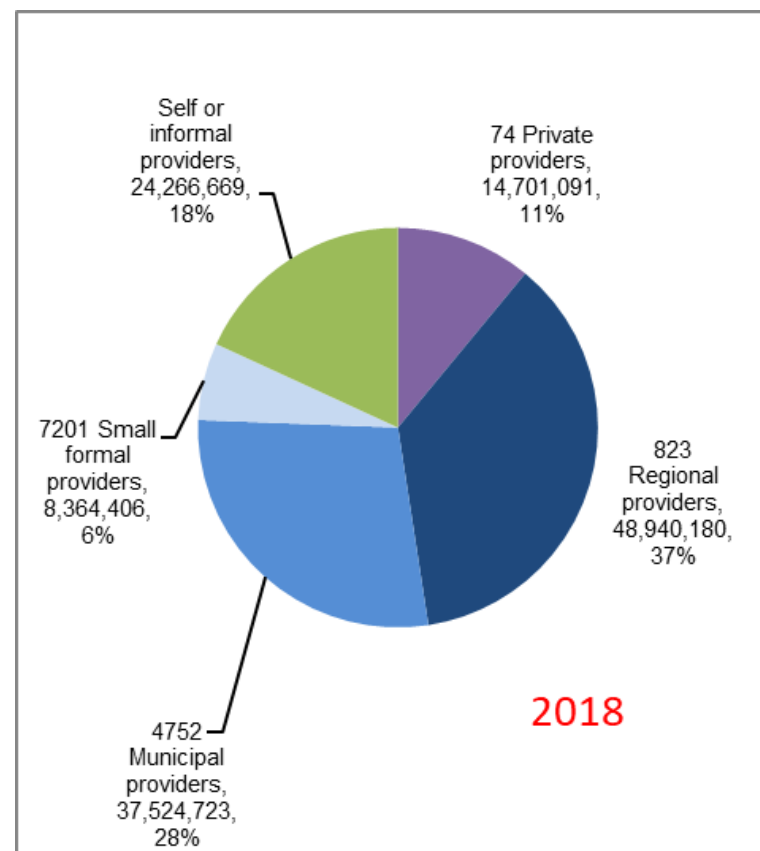
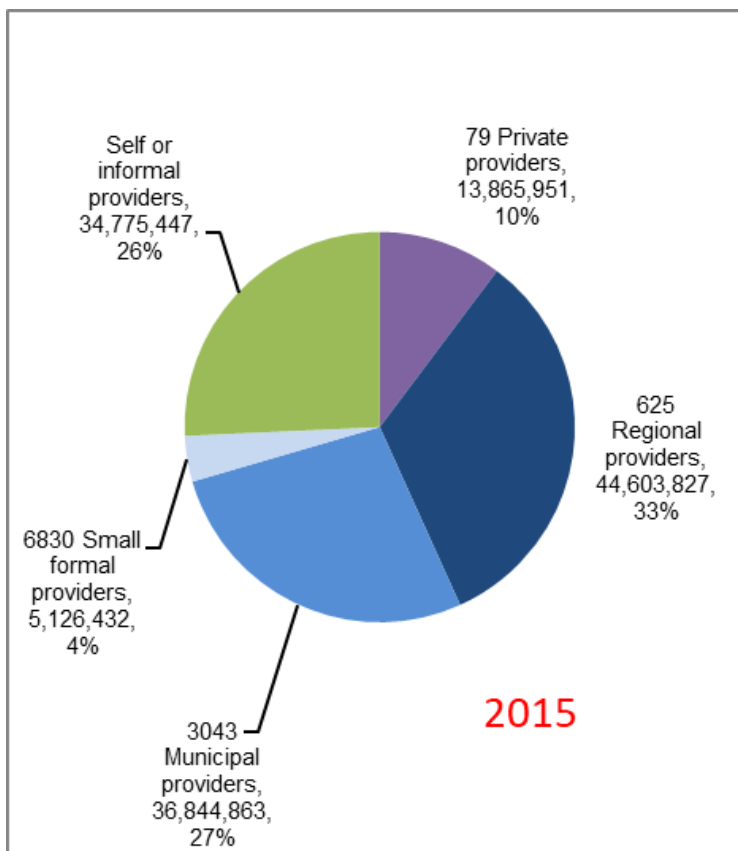
## Key activities: Water Supply and Sanitation

- Analytical and advisory work
- Capacity development
- Knowledge sharing

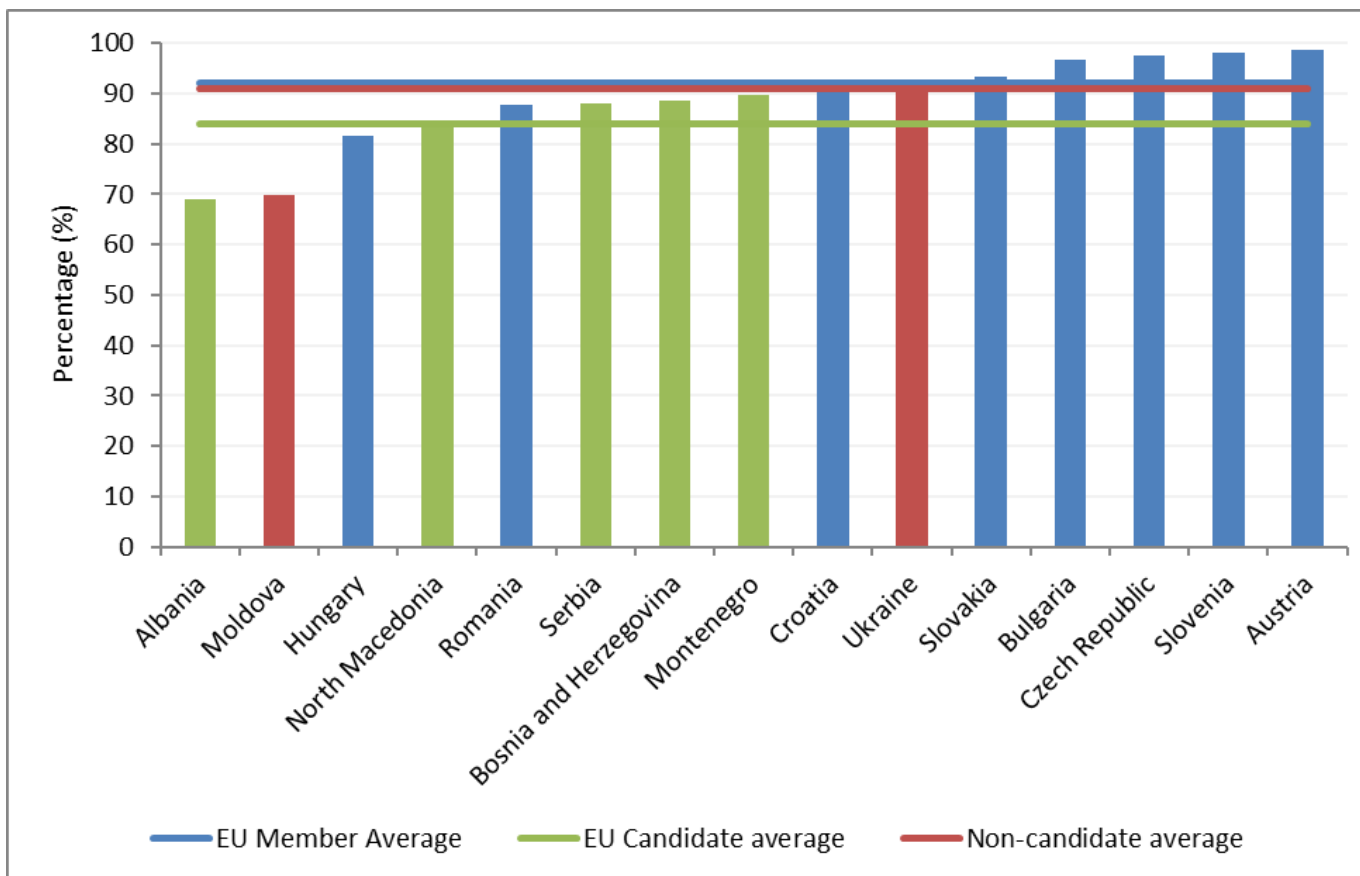
# Danube Water Program



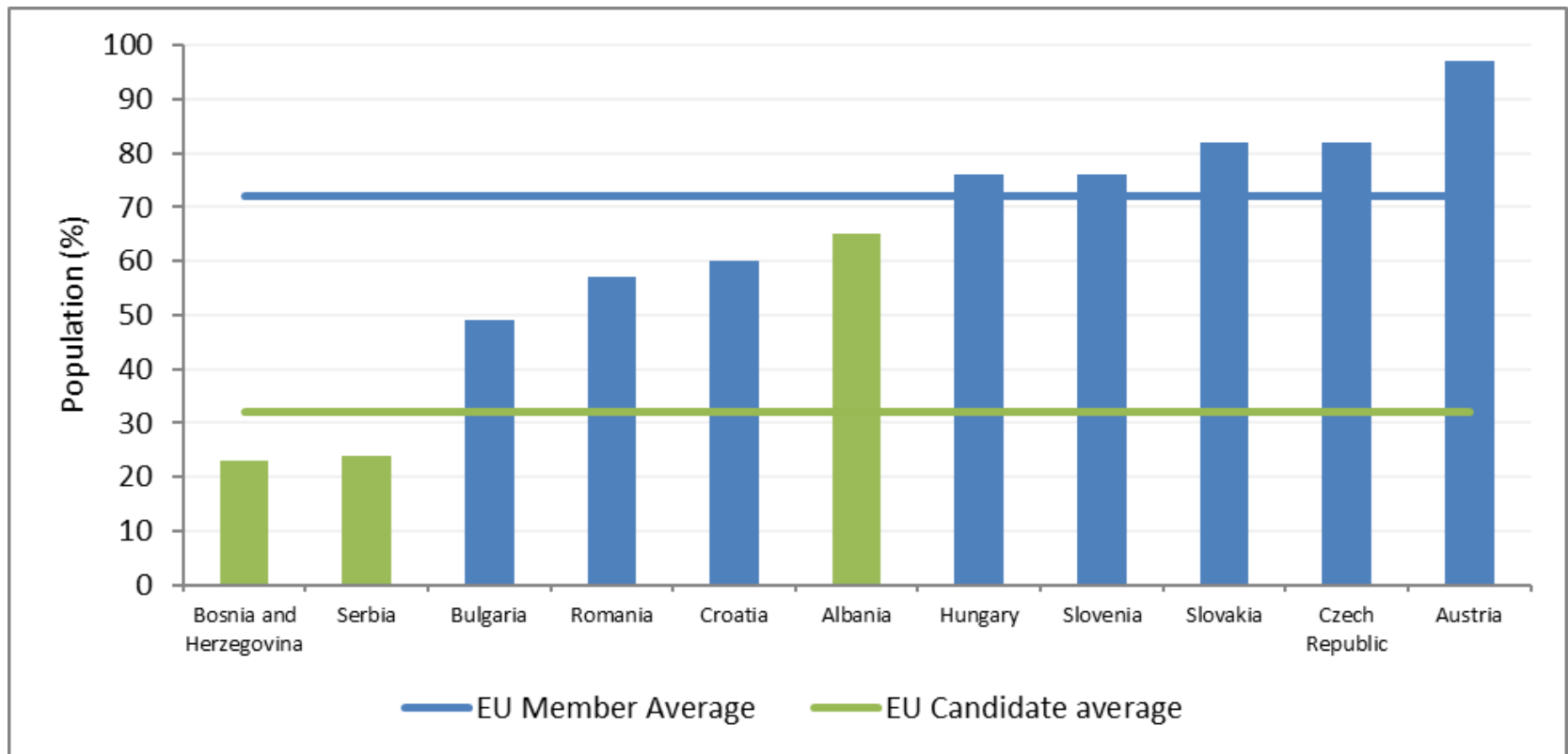
## ➤ Increased public service provision



## ➤ Share of Population (2015) Using Safely Managed Drinking Water Services in Danube Region

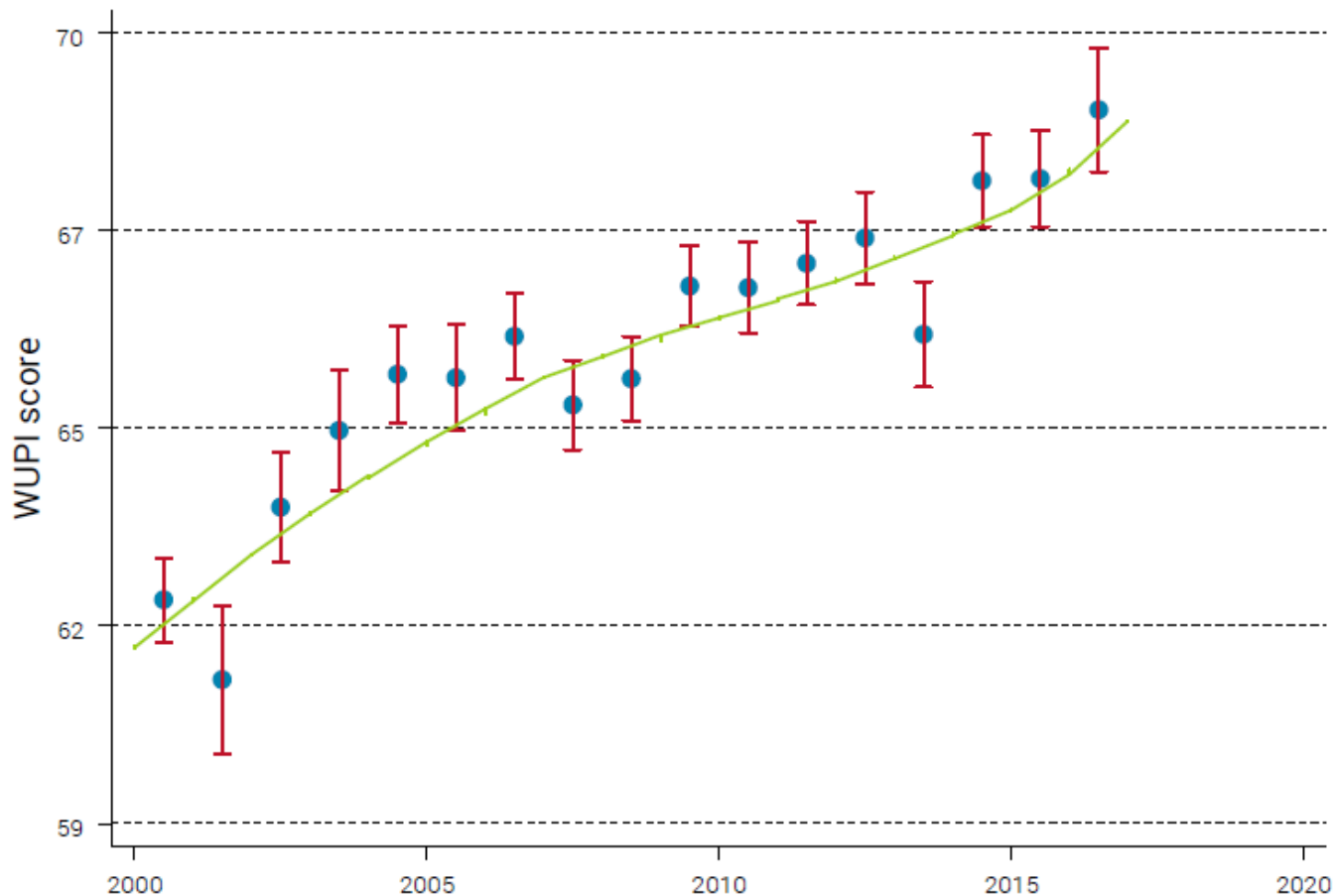


## ➤ Share of Population (2015) Using Safely Managed Sanitation Services in Danube Region





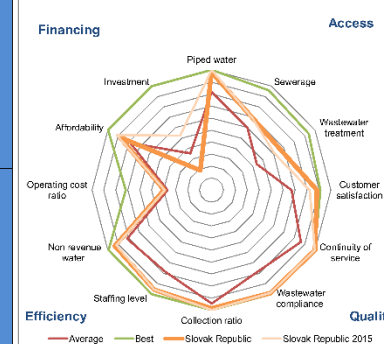
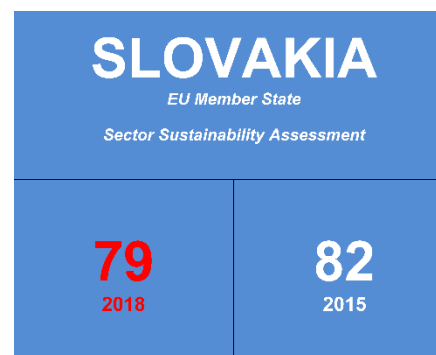
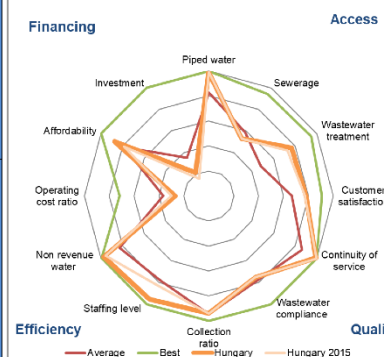
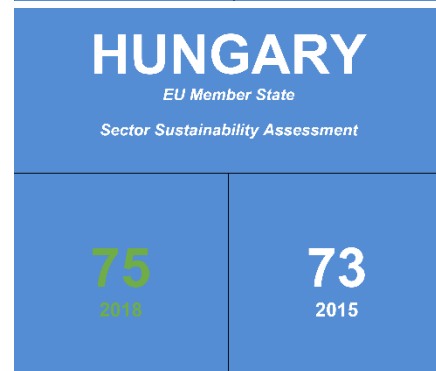
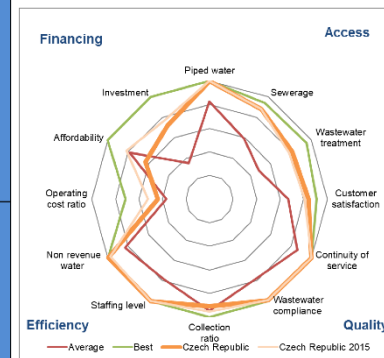
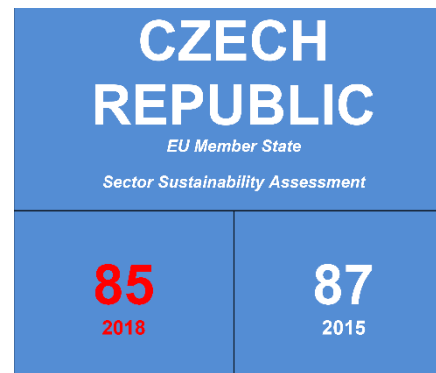
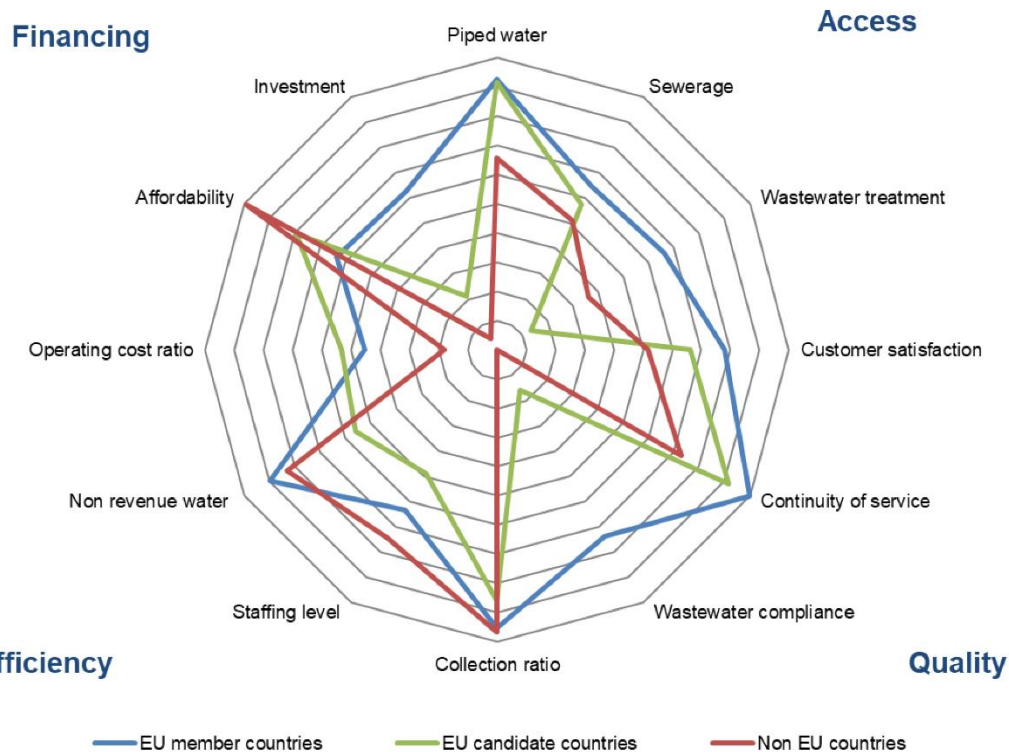
## ➤ General improvement in performance in the region



# 2018 Update

# State of the Sector Report

## Summary main indicators



# Danube Learning Partnership



Smart policies, strong utilities, sustainable services

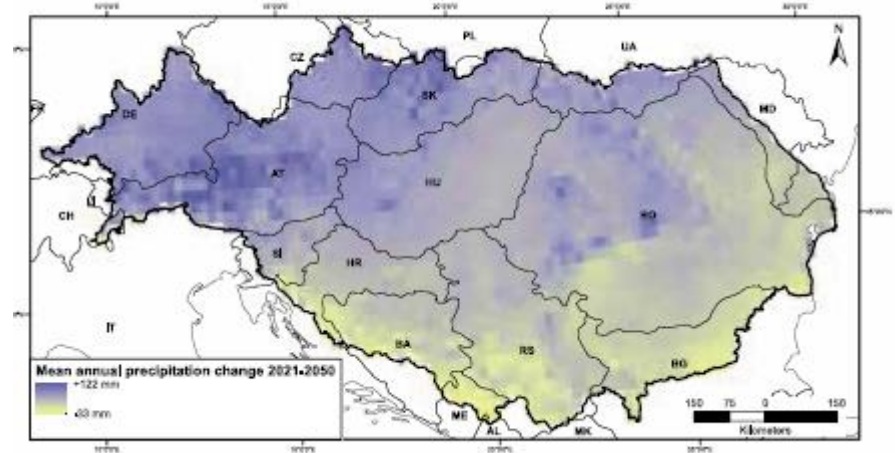
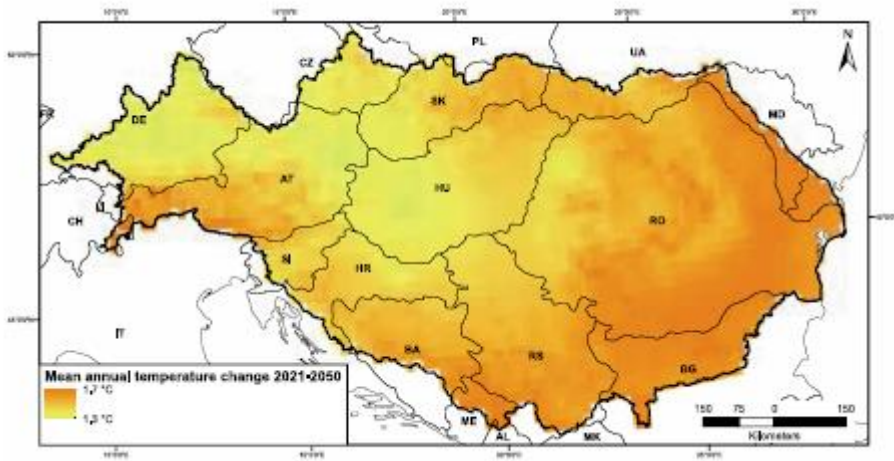
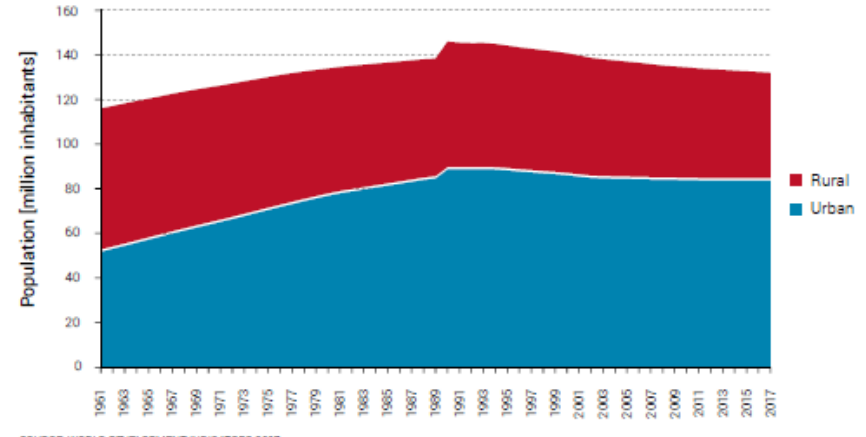
[www.d-leap.org](http://www.d-leap.org)



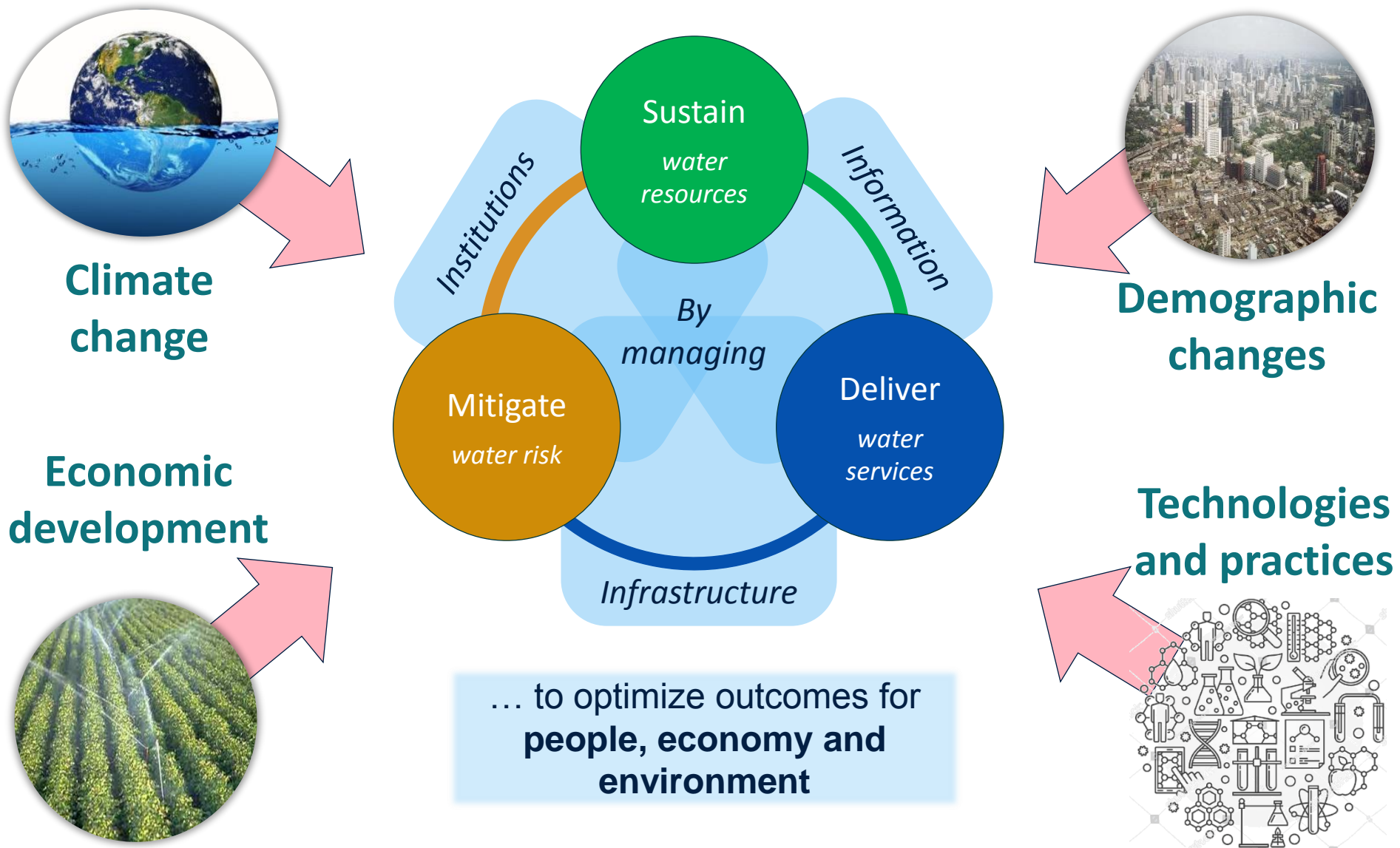
# Additional challenges emerging

## ▶ Global changes

- ▶ Climate
- ▶ Population
- ▶ Economics
- ▶ Technologies



## Water security



# Conclusions

- Overall, a number of **reasons for optimism** about water supply and sanitation sector development
- A number of **key challenges remain** in Danube region
  - Access to piped water supply **advancing at very low rate**
  - Overall **low levels of wastewater collection and treatment** mean that fundamental shift of approach is needed
  - WSS **utilities not always well run**, performing satisfactorily nor operating on a financially viable basis
- Happening against backdrop of **changing context**, e.g. decreasing population and climate change
- Need for evidence-based **policies**, well-grounded in local realities, investment in **people**, fostering **partnerships**
- Embedded in a **water security** context



# Thank you!

**Raimund Mair**

World Bank Water Global Practice  
Europe and Central Asia

<https://www.worldbank.org/>

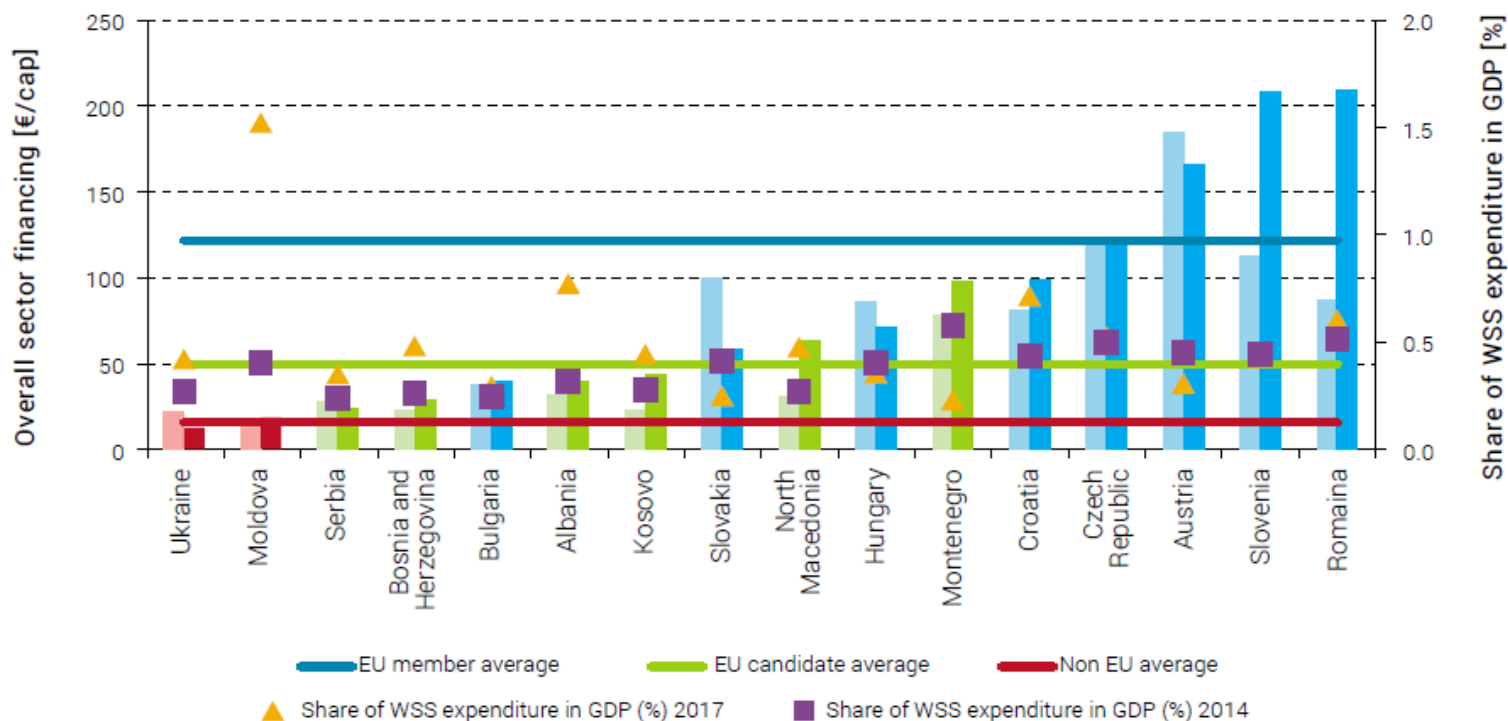
**Links Danube Water Program**

<http://www.danubis.org>

<http://www.danube-water-program.org/>

<https://www.d-leap.org/>

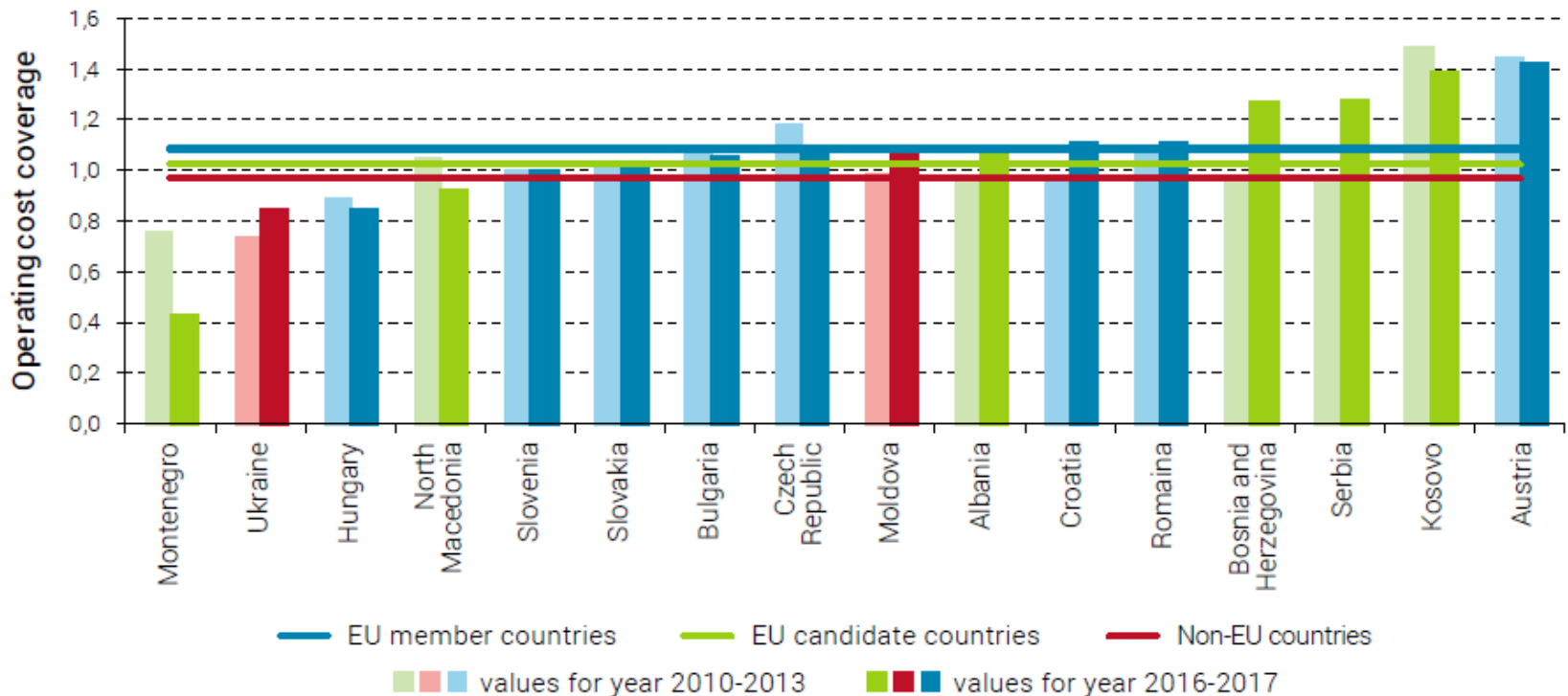
➤ **EU members sprinting ahead both in terms of level of expenditure over GDP and sector financing per capita**





### ➤ Operating cost recovery improved in most countries

FIGURE 59: OPERATING COST COVERAGE IN COUNTRIES OF THE REGION (BILLED OPERATIONAL REVENUE/OPERATING COSTS)



SOURCE: AUTHORS' ELABORATION FROM SOS DATA COLLECTION.

NOTE: THE APPARENTLY VERY HIGH VALUE FOR KOSOVO SHOULD BE LOOKED AT KEEPING IN MIND THAT KOSOVO HAS ONE OF THE LOWEST COLLECTION RATIOS IN THE REGION; THEREFORE, COLLECTED REVENUE IS SIGNIFICANTLY BELOW BILLED REVENUE, WHICH IS USED TO COMPUTE THIS INDICATOR.

NOTE: DARK COLORS REPRESENT VALUES FOR YEAR 2016-2017; LIGHT COLORS REPRESENT VALUES FOR YEAR 2010-2013.

## ➤ Share of Nonrevenue Water in Danube Region, 2013 and 2017

