

BELEXPOCENTAR Belgrade, Serbia

EXHIBITION  
FORUM

[www.sajamvoda.rs](http://www.sajamvoda.rs)

# WATER

**Asset Management Experience  
Key for successful Regional and International Cooperation**

**giz**

Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

**Oliver Nachevski**

**Water and Sanitation Advisor – GIZ ORF MMS**

**Vice Chair – IWA SAM SG**

## 1. Regional Cooperation in South-Eastern Europe

- **Institutional Strengthening of Technical Departments in Water Utilities in Serbia – Belgrade, Novi-Sad, Niš and Kragujevac**
- **Establishment and Operation of an IAWD Asset Management Regional Services Hub for selected Water Utilities in the Danube river basin**
- **Asset Management for Water and Sanitation Sector in SEE**
- **SEEAM – Integrated Asset Management for Water Utilities in SEE**

## 2. International Cooperation

- **IWA SAM Specialist Group – LESAM Conferences 2014, 2017, 2019, 2022**
- **IWA International SAM Forum, Belgrade 18.11.2022**
- **Benchmarking and Asset Management NEXUS Conference, Tirana 30.06.2022**

## 3. Perspectives beyond 2022

# 1. Regional Cooperation in South-Eastern Europe

## ➤ Institutional Strengthening of Technical Departments in Water Utilities in Serbia – Belgrade, Novi-Sad, Niš and Kragujevac

Partners: **Hydro-Comp** Cyprus, **BerlinWasser** (Germany) & Fideco (Serbia)

Duration: **2006 – 2009**

Budget: **2,200.000 EUR**

1. Implementation of Integrated Information systems
2. Building of Network Asset Register
3. Data Integration
4. Institutional Strengthening



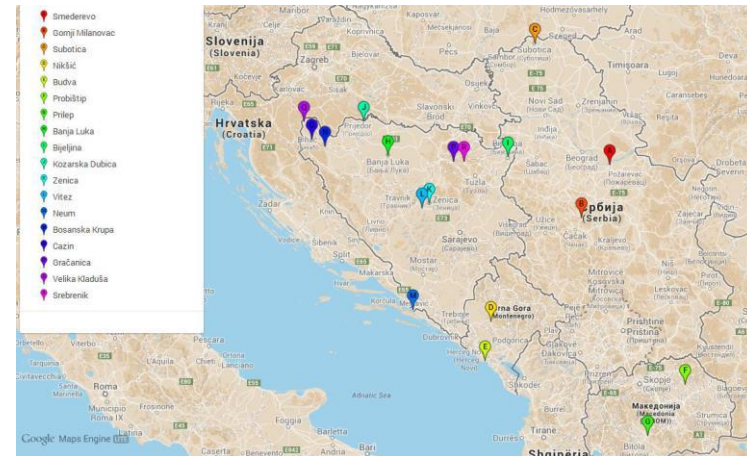
# ➤ Establishment and Operation of an IAWD Asset Management Regional Services Hub for selected Water Utilities in the Danube river basin

Partners: **IAWD** Austria, **Hydro-Comp** Cyprus & **UTVSI** (Serbia)

Duration: **December 2013 – September 2015**

Budget: **350.000 EUR**

1. 18 participating utilities from 4 SEE countries with population from small (11,000) to medium (225,000)
2. Phase I – Asset Register Evaluation
3. Phase II – Commercial Data Evaluation
4. Phase III – Un-Accounted for Water Analysis



# ➤ Asset Management for Water and Sanitation Sector in South-Eastern Europe

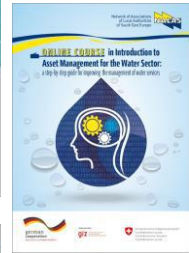


Partners: **GIZ** & Network of Association of Local Authorities of South-East Europe (**NALAS**)

Duration: **December 2013 – June 2016**

Budget: **500.000 EUR**

1. Preparing a **Report** on the existing AM practices in SEE and international AM practices in Europe
2. Developing an **e-learning Course** in Introduction to Asset Management for the Water Sector
3. Developing a Municipal Asset Management **Toolkit**
4. Developing an Asset Management Business Planning Decision Support **Tool**



# SEEAM – Integrated Asset Management for Water Utilities in South-Eastern Europe



Partners: **GIZ** & **Hydro-Comp** Cyprus

Duration: **January 2017 – September 2022**

Budget: **4.646.950 EUR**

Silver Stage – 2017, 2018, 2019, 2020/21 & 2021/22



Gold Stage – 2018, 2019, 2020/21 & 2021/22



Platinum Stage A – 2019, 2020/21 & 2021/22



Platinum Stage B – 2020/21 & 2021/22



Platinum Stage C – 2021/22



Participation and results:

127 water utility companies:

25 from Albania

19 from B&H

7 RWCs = 35 WUCs from

Kosovo

11 from Montenegro

14 from North Macedonia

23 from Serbia

127 PUCs Silver Level improved their performance level related to data management by on average 77%.

77 PUCs Gold Level improved their PL related to operations and maintenance by on average 57%.

52 PUCs Platinum Level A, B and C improved their PL related to planning by on average 50%.

## 2. International Cooperation

➤ **IWA SAM Specialist Group** – LESAM Conferences

**Lisbon 2014** / **Trondheim 2017** / **Vancouver 2019** / **Bordeaux 2022**



➤ **IWA International SAM Forum**

**Belgrade 18.11.2022**, Initiated and organized by **IWA SAM Specialist Group**, **GIZ ORF MMS team** and **UTVSI** and supported by **IWA – International Water Association**



➤ **Benchmarking and Asset Management NEXUS Conference**

**Tirana 30.06.2022**, Initiated and organized by **IAWD**, **GIZ ORF MMS**, **SHUKALB** and **SHUKOS** and supported by **WUC Tirana**



# 3. Perspectives beyond 2022

- Continuation of the Asset Management activities by Hydro-Comp and the Asset Management hubs in all 6 SEE countries.
- Closer cooperation with the national and international institutions (line ministries, regulatory commissions, etc.) to include the asset management approach in the national legislation
- Introducing to the current and new utilities AM approach and tools for sewer and wastewater treatment plants.
- Expanding the Asset Management activities to Local Governments in SEE for other assets maintained by the municipalities (solid waste, streets, buildings, public lighting, etc.).







# *Thank you for your attention!*

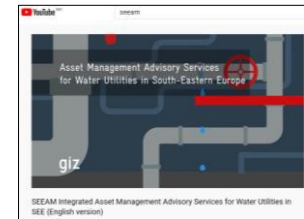


**Oliver Nachevski**

Water and Sanitation Advisor  
GIZ ORF MMS

Vice Chair IWA SAM SG

[oliver.nachevski@giz.de](mailto:oliver.nachevski@giz.de)



[SEEAM video on YouTube](#)