

Join the growing family of European water utilities!

April 19 – learn more about support available to the water sector in the region in next 3 years



April 20 – training on European tools for data collection and management

#### HOTEL PARK

Novosadskog sajma 35 21000 Novi Sad

Tel: +381 21 4 88 88 88 info@hotelparkns.com www.hotelparkns.com

April 19-20 2016



# 19-20 APRIL | NOVI SAD INITIAL BENCHMARKING WORKSHOP 2016 AGENDA

#### For water and wastewater utility companies from Western Balkans and Bulgaria

After notable success of benchmarking activities in the Danube region in 2014 and 2015, which were implemented within Danube Water Program and Regional Benchmarking Initiative for water and sanitation sector in SEE and with joint support from Austrian, German and Swiss governments, it is our pleasure to inform you that activities on international utility benchmarking will continue in 2016 and we hope become regular annual activity of utilities in the region, following the example of utilities from Western Europe.



















## About the Utility Benchmarking program

This program will be a continuation of the program offered under Danube Water Program (DWP) in 2014 and 2015 where over 50 utilities improved their data collection on operations and could compare the results with other utilities. Its purpose is to support utilities in understanding operational performance, trends and impact factors in comparison with other companies. This program is primarily directed to internal team building activities within utilities, especially between different utility sectors, and promotion of external knowledge exchange and peer support.

#### What does program offer?

This Program supports participating utilities in data collection and joint analysing of performance indicators in local and English language, by providing each utility with a standardized and detailed performance report and participation in Initial and Final annual workshops (spring and autumn respectively), allowing for the desktop comparison with other Hub utilities, Western Europe and the Danube region and also live events exchange and discussion, especially on possible performance gaps and identified best practices.

The Program is delivered by national and/or regional Hubs using a standardized data collection platform provided by the European Benchmarking Co-operation (EBC). Hubs have already been established in Ukraine, Bulgaria, Kosovo/Albania, and for Ex-Yugoslavia countries.



Additional Hubs may be added.

## **Workshop Participants**

The Workshop is predominantly intended for waterworks and sewerage companies from Western Balkans and Bulgaria participating or interested to participate in utility benchmarking project, but also for representatives of their associations, international organizations and other stakeholders which may provide advice and support regarding benchmarking and performance improvement of utilities in the region. Utilities from other countries than those specified above are also most welcome to participate.

#### Workshop Languages

Working languages will be English, local languages (Serbian/Croatian/Bosnian) and Bulgarian.

#### Workshop Participation Fee

Participation in the Initial Benchmarking Workshop is NOT subject to fee, but registration is required. Participation in the rest of the program activities is subject to fee.

In order to the support the efforts of colleagues from participating utilities, following private sector companies provided their generous support for the workshop, contributing to overall sustainability of the project (in alphabetical order):



#### Venue of the Workshop and accommodation

Venue of the Workshop is Hotel Park u Novi Sad, Serbia

Address: Hotel Park, Novosadskog sajma 35, 21000 Novi Sad, Serbia

Contacts: phone: +381 21 4 88 88 88 / e-mail: info@hotelparkns.com / www.hotelparkns.com



#### – APRIL 18, 2016 –

19:00 – 20:30 Welcome cocktail

09:00 - 10:00Registration10:00 - 11:30Danube Water Program - Phase II10:00 - 10:15Welcome address and opening of the WorkshopMarijana Dukić- Mijatović, Miloš Stanisavljević10:15 - 10:35Phase II of the Danube Water Program and overall benchmarking activities in the regionOliver Nachevski Ivan Ivanov10:45 - 10:45GIZ ORF MMS activities in the water Sector Utility Benchmarking and sector regulation in Bulgaria Ivan Ivanov ParticipantsOliver Nachevski Ivan Ivanov Participants11:00 - 11:30DiscussionParticipants ParticipantsParticipants12:00 - 13:30Lessons learned from the previous work Itility Benchmarking in Western Europe National benchmarking case: reliability and other services Jane Vrteski Jane VrteskiParticipants Participants13:00 - 13:10LunchVanional benchmarking case: reliability and other services Jane VrteskiPhilip Weller Ivan Ivanov Vanional benchmarking case: reliability and other services Jane Vrteski13:30 - 14:30LunchVanioral Sector Acson Utility partnership 2016-2020Philip Weller Ivan Ivanov Vanov Valerija Tot Godo Heike Burghard14:30 - 14:45D-LeaP - Danube Learning Partnership 2016-2020 Utility partnership case study - Subotica & Budapest Neighbourhood meeting - benchmarking by operational staff and WWTP related training in CroatiaPhilip Weller Ivan Ivanov Valerija Tot Godo Heike Burghard15:45 - 16:00DiscussionCoffee breakPeter Dane Alexsandar Krstić Valerija Tot Godo Heike Burghard15:45 - 16:00DiscussionParticipants <t< th=""><th></th><th>– APRIL 19, 2016 –</th><th></th></t<>		– APRIL 19, 2016 –	
10:00 - 10:15Welcome address and opening of the WorkshopMarijana Dukić- Mijatović, Miloš Stanisavljević10:15 - 10:35Phase II of the Danube Water Program and overall benchmarking activities in the regionPhilip Weller10:35 - 10:45Oliver NachevskiPhilip Weller10:55 - 11:0Utility Benchmarking and sector regulation in Bulgaria DiscussionOliver Nachevski11:00 - 11:30DiscussionParticipants11:30 - 12:00Coffee breakParticipants12:00 - 13:30Lessons learned from the previous workParticipants12:30 - 12:30Introduction of participantsParticipants13:00 - 13:10Utility Benchmarking in Western EuropePeter Dane13:00 - 13:10National benchmarking case: reliability and other services Lessons learned from utility benchmarking in other HUBsAleksandar Krstić Jane Vrteski13:00 - 13:10LunchValerija Tot GodoPiniip Weller14:30 - 16:00The way forward D-LeaP - Danube Learning Partnership 2016-2020 Itility improvement program of Bulgarian Water Assoc. 15:00 - 15:15Philip Weller Ivan Ivanov Miodrag Kolić Valerija Tot Godo15:45 - 15:00Utility improvement program of Bulgarian Water Assoc. 15:30 - 15:45Participants Participants16:30 - 16:30Coffee breakParticipants15:45 - 16:00DiscussionPanted training in Croatia15:45 - 16:00DiscussionPanted training in Croatia15:45 - 16:00DiscussionPanteipants16:30 - 16:50Advanced data collection in Western Europe Ad	09:00 - 10:00	Registration	
10:15 - 10:35Phase II of the Danube Water Program and overall benchmarking activities in the regionPhilip Weller10:35 - 10:45GIZ ORF MMS activities in the Water Sector DiscussionOliver Nachevski Ivan Ivanov Participants11:30 - 12:00Coffee breakIvan Ivanov Participants12:00 - 13:30Lessons learned from the previous work Introduction of participantsParticipants12:30 - 12:50Utility Benchmarking in Western Europe Lessons learned from utility benchmarking in Ex-YU HUB Stational benchmarking case: reliability and other services Itaion - 13:30Participants Peter Dane13:30 - 14:30LunchIntroduction of Burgarian (Burgarian Water Assoc, Stational Sector management for wat&san infrastructures in SEE Itily partnership case study - Subotica & Budapest Itily valter and WWTP related training in CroatiaPhilip Weller Participants14:30 - 16:30Utility and the services Asset management for wat&san infrastructures in SEE Itily partnership case study - Subotica & Budapest Itily Partnership case study - Subotica & BudapestParticipants16:00 - 16:30Offee breakParticipantsParticipants16:30 - 16:50Advanced data collection in Western Europe Advanced data collection in Western EuropePeter Dane Participants16:30 - 16:50Advanced data supported utility improvements Itily partnership case study - 2015 Advanced data supported utility i		Welcome address and	Mijatović, Miloš
12:00 - 13:30 12:00 - 12:30Lessons learned from the previous work12:00 - 12:30Introduction of participantsParticipants12:30 - 12:50Utility Benchmarking in Western EuropePeter Dane12:50 - 13:00Lessons learned from utility benchmarking in Ex-YU HUBAleksandar Krstić13:00 - 13:10National benchmarking case: reliability and other servicesJane Vrteski13:10 - 13:30LunchParticipants14:30 - 16:00The way forwardVility improvement program of Bulgarian Water Assoc.14:30 - 15:00Utility partnership case study – Subotica & BudapestNaiorag Kolić15:00 - 15:15Asset management for wat&san infrastructures in SEEMiodrag Kolić15:45 - 15:00Utility partnership case study – Subotica & BudapestHeike Burghard15:45 - 16:00DiscussionParticipants16:00 - 16:30Coffee breakParicipants16:30 - 16:50Advanced data collection in Western EuropePeter Dane16:30 - 16:50Advanced data collection in Western EuropePeter Dane16:30 - 17:00Data collection in 2014 - 2015Aleksandar Krstić17:00 - 17:30Case studies of data supported utility improvementsParticipants17:30 - 18:00Conclusions - what must be addressed in 2016Participants	10:35 - 10:45 10:45 - 10:55 10:55 - 11:10	overall benchmarking activities in the region GIZ ORF MMS activities in the Water Sector Utility Benchmarking and sector regulation in Bulgaria	Philip Weller Oliver Nachevski Ivan Ivanov
12:00 - 12:30Introduction of participantsParticipants12:30 - 12:50Utility Benchmarking in Western EuropePeter Dane12:50 - 13:00Lessons learned from utility benchmarking in Ex-YU HUBAleksandar Krstié13:00 - 13:10National benchmarking case: reliability and other servicesJane Vrteski13:10 - 13:30Lessons learned from utility benchmarking in other HUBsParticipants13:30 - 14:30LunchParticipants14:30 - 16:00The way forwardPhilip Weller14:30 - 14:45D-LeaP - Danube Learning Partnership 2016-2020Philip Weller14:45 - 15:00Utility improvement program of Bulgarian Water Assoc.Ivan Ivanov15:00 - 15:15Asset management for wat&san infrastructures in SEEMiodrag Kolić15:15 - 15:30Utility partnership case study – Subotica & BudapestHeike Burghard15:45 - 16:00DiscussionParticipants16:00 - 16:30Coffee breakParticipants16:30 - 16:50Advanced data collection in Western EuropePeter Dane16:30 - 16:50Advanced data collection in Western EuropePeter Dane16:50 - 17:00Data collection in 2014 - 2015Aleksandar Krstić17:00 - 17:30Case studies of data supported utility improvementsParticipants17:30 - 18:00Conclusions – what must be addressed in 2016Participants	11:30 - 12:00	Coffee break	
14:30 - 16:00The way forwardPhilip Weller14:30 - 14:45D-LeaP - Danube Learning Partnership 2016-2020Philip Weller14:45 - 15:00Utility improvement program of Bulgarian Water Assoc.Ivan Ivanov15:00 - 15:15Asset management for wat&san infrastructures in SEEWiodrag Kolić15:15 - 15:30Utility partnership case study – Subotica & BudapestValerija Tot Godo15:30 - 15:45Neighbourhood meeting – benchmarking by operational staff and WWTP related training in CroatiaParicipants15:45 - 16:00DiscussionParicipants16:30 - 16:30Coffee breakParicipants16:30 - 16:50Advanced data collection in Western EuropePeter Dane Aleksandar Krstić16:50 - 17:00Data collection in 2014 - 2015Aleksandar Krstić17:30 - 18:00Conclusions – what must be addressed in 2016Participants	12:00 - 12:30 12:30 - 12:50 12:50 - 13:00 13:00 - 13:10	Introduction of participants Utility Benchmarking in Western Europe Lessons learned from utility benchmarking in Ex-YU HUB National benchmarking case: reliability and other services	Peter Dane Aleksandar Krstić Jane Vrteski
14:30 - 14:45D-LeaP - Danube Learning Partnership 2016-2020Philip Weller $14:45 - 15:00$ Utility improvement program of Bulgarian Water Assoc.Ivan Ivanov $15:00 - 15:15$ Asset management for wat&san infrastructures in SEEWiodrag Kolić $15:15 - 15:30$ Utility partnership case study – Subotica & BudapestWieler ja Tot Godo $15-30 - 15:45$ Neighbourhood meeting – benchmarking by operational staff and WWTP related training in CroatiaParicipants $15:45 - 16:00$ DiscussionParicipants $16:00 - 16:30$ Coffee breakParicipants $16:30 - 18:00$ Using data to improve performancePeter Dane $16:50 - 17:00$ Data collection in 2014 - 2015Aleksandar Krstić $17:30 - 18:00$ Conclusions – what must be addressed in 2016Participants	13:30 - 14:30	Lunch	
16:00 - 16:30Coffee break16:30 - 18:00Using data to improve performance16:30 - 16:50Advanced data collection in Western EuropePeter Dane16:50 - 17:00Data collection in 2014 - 2015Aleksandar Krstić17:00 - 17:30Case studies of data supported utility improvementsParticipants17:30 - 18:00Conclusions - what must be addressed in 2016Participants	14:30 - 14:45 $14:45 - 15:00$ $15:00 - 15:15$ $15:15 - 15:30$ $15-30 - 15:45$	D-LeaP – Danube Learning Partnership 2016-2020 Utility improvement program of Bulgarian Water Assoc. Asset management for wat&san infrastructures in SEE Utility partnership case study – Subotica & Budapest Neighbourhood meeting – benchmarking by operational staff and WWTP related training in Croatia	Ivan Ivanov Miodrag Kolić Valerija Tot Godo Heike Burghard
16:30 - 16:50Advanced data collection in Western EuropePeter Dane16:50 - 17:00Data collection in 2014 - 2015Aleksandar Krstić17:00 - 17:30Case studies of data supported utility improvementsParticipants17:30 - 18:00Conclusions - what must be addressed in 2016Participants	16:00 - 16:30	Coffee break	-
19:00 – 21:00 Dinner (Restaurant Aqua Doria – Bus transfer from hotel at 18:45	$\frac{16:30 - 18:00}{16:30 - 16:50}$ $16:50 - 17:00$ $17:00 - 17:30$	Advanced data collection in Western Europe Data collection in 2014 – 2015 Case studies of data supported utility improvements	Aleksandar Krstić Participants
	19:00 - 21:00	Dinner (Restaurant Aqua Doria – Bus transfer from hotel at	18:45

– APRIL 20, 2016 –								
$\begin{array}{r} \underline{09:00-10:30}\\ 09:00-09:30\\ 09:30-09:45\\ 09:45-10:00\\ 10:00-10:30 \end{array}$	<b>Training on</b> Going from ba IWA Non-revo Energy Efficie Discussing da	Peter Dane Jurica Kovač Aleksandar Krstić Participants						
10:30 - 11:00	Coffee break							
11:00 – 13:00 Use of laptop recommended	Training on tools	Aleksandar Krstić	11:00 – 13:00 (teleconference)	0	Ivan Ivanov Miroslav Mitkov			
13:00 - 14:00	Lunch		·					

# Which utility companies should apply for the program?

Any utility company can apply. Although this Program is targeted at medium sized and larger utilities – smaller utilities can also participate and benefit. It is necessary, however, that the utility have the resources and capacity to manage and organize performance data.

## What will utility companies gain from this Program?

At the end of this capacity building Program, utility companies will have a much better understanding of their inter-sectorial performance and performance of other participating utilities and be able to compare and analyse their data against utilities of similar size or situation. In addition the program facilitates the knowledge exchange among participating utilities in a particular Hub, both electronically and during live events, and when possible with utilities from other Hubs in the region and Western Europe.

# What is the expected approach and timeline?

The capacity building program is organized in a one-year cycles according to the main milestones described in the figure below.



Helpdesk is available to utilities between workshops in the form of on-call / email support as necessary.

## What should utility companies be ready to contribute?

There are low and high tier participation options in Ex-Yu HUB in 2016 which will be presented during the workshop. All fees include variable scope of:

- Access to the training materials and data upload and reporting tool of EBC;
- Participation at Initial and Final program workshops (meals and coffee included);
- Benchmarking Report of the HUB, also compared to Danube region and Western Europe;
- Reasonable helpdesk support between workshops in local and English language;
- Certificate of participation for the utility;

In addition, for advanced participants there are possible other options available:

• Advanced level data collection, certificate of data reliability, specialized reporting, etc.

Fees do not include travel or accommodation costs of participants for the workshops, although organizer will seek for opportunities to reduce costs of utilities whenever possible.

For more information about utility benchmarking please contact your designated Helpdesk at:

- <u>benchmarking@ipm.org.rs</u> (for Ex-Yu utilities).