



Republic of North Macedonia
Ministry of Environment
and Physical Planning



11TH INTERNATIONAL CONFERENCE ON

UTILITY SERVICES IN SMART CITIES

18TH – 19TH OCTOBER 2023
SKOPJE, ALEXANDER PALACE



INTRODUCTION

Utility services in the Republic of North Macedonia are carried out by the Public Utility Companies (PUC). The quality of their services has a great impact on the quality of the citizens' daily lives. In order to improve the quality of the utility services, the Public Sector and the Municipalities must include the modernization of the PUCs as part of their operations.

The need for regulation of water services and waste management services, establishing quality treatment of wastewater and finding methods for the sustainability of treatment plants, keeping pace with the latest technologies in the management of water services, constant transparency and communication with its users are just some of the issues that the PUCs face constantly.



The peer exchanges among colleagues from the utility sector and the necessity of constant investments in knowledge and capacity building, imposes the need to organize expert debates and conferences which open discussions on available technical solutions and of sharing learned lessons from the past through the experiences of regional and international experts from the utility sector.

The goal of the Conference “Utility Services in Smart Cities” is for the experts in this field to start a debate on the topics that represent a challenge to all modern PUCs, who are aiming at being part of a new era, and at successfully implementing the “smart cities” idea and at establishing themselves as a “partner to the citizens.”



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MODERATORS



Mr. Georgi Hristov, PhD, Consultant, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Dr. Georgi Hristov has 25+ years of professional experience and currently works as Advisor/Project Manager for GIZ Open Regional Fund for Modernization of Municipal Services. He graduated from Electrotechnical Faculty in Skopje, earned his MBA in Finance Management at the University of Sheffield (UK) and PhD on Quality Management through metrics in water supply systems at the University St. Cyril and Methodius in Skopje. During the last 20 years, Mr. Hristov has worked on bi-lateral and regional projects in South-East Europe funded by different donors and IFIs in the areas of decentralization and utility services. He is the author/co-author of several publications in decentralization, local government and utility service provision with a focus on water supply and wastewater services.



Mr. Jane Vrteski, Certified Management Consultant, CMC

Mr. Jane Vrteski has more than 30 years of professional experience and more than 20 years of consulting experience in the country and internationally. He has been engaged on the high-level positions in both public and private sectors as well as in the donor community projects. Mr. Vrteski has gained extraordinary knowledge and experience in the local government and development, as well as water sector management during his time working as a Mayor, General Manager, Team Leader, Project Manager, Management Consultant, Researcher, Evaluator and Trainer. By supporting ADKOM, he is involved in the reform of the water services in North Macedonia, including Digital transformation and development of smart services.



MSc. Andrijana Nelkova-Chuchuk, Member of ERC North Macedonia

MSc. Andrijana Nelkova Chuchuk was elected as Commissioner at the Energy and Water Services Regulatory Commission of the Republic of North Macedonia in August 2019. Previously she was a Deputy Head of Economic Department at the ERC. She has 19 years' experience in energy regulation in the field of electricity, natural gas, district heating and oil and oil derivatives. In the period 2016 - 2019 she was also a Coordinator of the Water Services Regulation Group at ERC North Macedonia. MSc. Andrijana Nelkova-Chuchuk holds a B.Sc. degree in Economy in the field of Financial and Accounting Management and M.Sc. degree in Economy in the field of Accounting and Auditing and is a member in several professional organizations.



MODERATORS



Ms. Stanislava Dodeva, PhD, National Programme Officer, Embassy of Switzerland in North Macedonia Swiss Cooperation Office

Dr. Stanislava Dodeva, PhD is a National Programme Officer at the Swiss Embassy in North Macedonia with more than 30 years of experience in water management and nature conservation programmes. She uses that experience and through provided Swiss technical and financial assistance, supports the country to progress towards sustainable water and natural resources management and to fulfill the requirements of the EU environmental acquis.



MSc. Ana Karanfilova-Maznevskva, Head of Waste Management Department, Ministry of Environment and Physical Planning, Republic of North Macedonia

MSc. Ana Karanfilova-Maznevskva is the Head of Waste Management Department at the Ministry of Environment and Physical Planning (MoEPP) of North Macedonia, working on waste management on a national level. Specializing in the area of waste management, MSc. Karanfilova-Maznevskva uses that experience managing the sector for elaboration of waste management plans, monitoring and data collection, as well as elaboration and coordination of technical and economic studies for management of special waste streams. She leads a team on several EU and EBRD funded projects related to waste management.



DAY 1

18 OCTOBER 2023, WEDNESDAY

🕒 TIME	🗣️ SESSION / RESPONSIBLE	👥 PARTICIPANTS
08:00 – 09:30	Registration of Participants	
09:30 – 10:00	Official opening of the Conference	<ul style="list-style-type: none"> • Ms. Kaja Shukova, Minister for Environment and Physical Planning • Mr. Pece Milevski, President of Association of Utility Service Providers of RNM (ADKOM) • Mr. Orce Gjorgjievski, President of Association of Units of Local Self-Government of RNM (ZELS)
10:00 – 11:00	Opening ceremony of the Technical Exhibition, Coffee break	
PANEL SESSION 1	SMART SERVICES IN SMART CITIES Q&A Moderator: Mr. Georgi Hristov , PhD, Consultant, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH	
11:00 – 12:30		<ul style="list-style-type: none"> • Mr. Diogo Faria de Oliveira, President of the Water and Sanitation National Strategy Plan 2020, Portugal • Mr. Aleksandar Sanev, Tribe Leader, Advanced business solutions sales, Makedonski Telekom • Ms. Jana Belcheva Andreevska, Smart City and Digitalization Officer, Network of Associations of Local Authorities of South-East Europe (NALAS) • Ms. Stanka Efremova Trajkoska, General Manager of PUC Komuna Krusevo • Mr. Jovan Tozievski, Mayor of Municipality of Resen
12:30 – 13:00	Presentation of main and leading sponsor	
13:00 – 13:30	Coffee break/Technical exhibition visit	



DAY 1

18 OCTOBER 2023, WEDNESDAY

🕒 TIME	🗂️ SESSION / RESPONSIBLE	👥 PARTICIPANTS
PANEL SESSION 2	DIGITALIZATION AND DIGITAL EXPERIENCE AND PRACTICES FOR WATER SERVICES Q&A Moderator: Mr. Jane Vrteski , Certified Management Consultant, CMC	
13:30 – 14:30	<ul style="list-style-type: none"> • Prof. Sonja Lepitkova, PhD, Tenured Professor at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip • Mr. Dragan Sokolović, Director of Smart Aqua d.o.o., Croatia • Prof. Gjorgi Dimov, PhD, Assistant Professor and Dean at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip • Mr. Stojan Jovanović, Head of Process Automation in Siemens, Belgrade • Dr. Zlatko Ilijovski, B.Sc. Eng. geol. Director of the hydrogeology department, Construction Institute Macedonia 	
14:30 – 14:45	Video presentations	
PANEL SESSION 3	EXPERIENCE AND ROLE OF REGULATOR IN DIGITAL TRANSFORMATION Q&A Moderator: MSc. Andrijana Nelkova-Chuchuk , Member of ERC North Macedonia	
14:45 – 15:45	<ul style="list-style-type: none"> • Mr. Andrea Guerrini, Commissioner, ARERA, Italy, President of WAREG, the Association of European Water Regulators • MSc. Marko Bislimoski, President of Energy and Water Services Regulatory Commission (ERC), North Macedonia • Mr. Ndriçim Shani, Chairman of the Water Regulatory Authority of Albania (WRA), • Ms. Hajrije Morina, Director of the Water Service Regulatory Authority, Kosovo 	
15:45 – 16:00	Conclusions and closing of Day 1	
16:00 – 16:30	Lunch	
20:30	Gala dinner – Kumanovo, Kumanovo Spa	



DAY 2

19 OCTOBER 2023, THURSDAY

🕒 TIME	🗂️ SESSION / RESPONSIBLE	👥 PARTICIPANTS
09:00 – 10:00	Technical exhibition visit	
PANEL SESSION 4	HOW TO ACHIEVE EFFECTIVE AND SUSTAINABLE WATER SERVICE SYSTEMS Q&A Moderator: Ms. Stanislava Dodeva , PhD - National Programme Officer, Embassy of Switzerland in North Macedonia Swiss Cooperation Office	
10:00 – 11:00	<ul style="list-style-type: none"> • Ms. Daniela Naumoska, Counselor for protected zones, MOEPP • Mr. Davide Bixio, Programme Manager for environment, climate changes and civil protection, Delegation of EU in North Macedonia • Mr. Reto Buehler, Consultant, EBP • Mr. Pavle Donev, Responsible for Project implementation, RCDN (Regional Capacity Development Network), GIZ • Ms. Lindita Shakiri, Special counselor for the Minister of Environment and Physical Planning 	
11:00 – 11:30	Video presentations	
11:30 – 12:00	Coffee break / Technical exhibition visit	
PANEL SESSION 5	MANAGEMENT AND REGULATION OF WASTE Q&A Moderator: MSc. Ana Maznevska , Head of Waste Management Department Environmental Administration/Ministry of Environment and Physical Planning, Republic of North Macedonia	
12:00 – 13:00	<ul style="list-style-type: none"> • Mr. Emil Angelov, Team Lead, Project Salar “Sustainable management of waste on local level” • Ms. Krisztina Wégner, Legal component leader at the Project “Support in the implementation of the waste management legislation and Extended Producer Responsibility (EPR) scheme” • Prof. Afrodita Zendelska, PhD, Assistant Professor and Dean at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip • Prof. Nikolinka Doneva, PhD, Tenured Professor at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip • Prof. Marija Hadzi Nikolova, PhD, Tenured Professor at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip • Ms. Maja Bogdanovska-Zendelska, Programme Manager for Environment and Infrastructure at the Delegation of the EU, North Macedonia 	

**DAY 2**

19 OCTOBER 2023, THURSDAY

🕒 TIME	📄 SESSION / RESPONSIBLE	👥 PARTICIPANTS
13:00 – 13:30	Video presentations	
13:30 – 13:45	Conference conclusions	
13:45 – 14:00	Closing	
14:00 – 15:00	Lunch	

TIME AND VENUE

The Conference will take place on October 18 and 19, 2023 in Skopje – Hotel “Aleksandar Palace”.

LANGUAGE OF THE CONFERENCE

The Conference will be held in Macedonian and English language. Simultaneous translation will be provided in Macedonian, English and Albanian language.

PARTICIPATION FEE

The participation fee is mandatory for all conference participants. For ADKOM members, the conference fee is 50 € + 18% VAT, and for other participants it is 100 € + 18% VAT. The participation fee includes: entrance fee, Conference materials, meals and refreshments during the Conference and a formal dinner.

FORMAL DINNER

All Conference participants are invited to attend the Gala dinner at 18.10.2023 in Kumanovo, Kumanovo Spa, with organized transport at 20:00 from Hotel Aleksandar Palace.

ACCOMMODATION AND TRANSPORTATION

The costs of accommodation and transportation are at the participants' own expense. The participants are provided with discounted accommodation prices at Hotel Karposh. Registration is done by the participant themselves at 02/3008 388 or email: hotelkarpos@hotelkarpos.com.mk

REGISTRATION

In order for the participants to register for the conference they need to fill out and send the Application to the organizer at: adkomm@gmail.com, ADKOM – Association of Public Service Providers of the Republic of North Macedonia, Blvd. Jane Sandanski 112-2/2, 1000 Skopje
Contact person: Mrs. Fani Karamiha Petrusheva - +389 71 222899; 02/2461-971



SESSION 1 - SMART SERVICES IN SMART CITIES

Moderator: Mr. Georgi Hristov, PhD, Consultant, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



Mr. Diogo Faria de Oliveira, President of the Water and Sanitation National Strategy Plan 2020, Portugal

Mr. Diogo Faria de Oliveira is the Founder and Executive Director of Defining Future Options, Lda. with 27 years of experience in the water sector. At the Portuguese Ministry of Environment, Diogo is the President of the Water and Sanitation National Strategy Plan 2020. He is also Member of the National Water Council. He is President of the International Specialist Centre of Excellence on PPPs in Water and Sanitation, a UNECE and the GoP partnership. Previously, Diogo worked at the state-owned company, AdP - Águas de Portugal, SGPS, S.A. and was Executive Director of AQUAPOR. He was also Chairman of ten AQUAPOR's utilities.



Mr. Aleksandar Sanev, Tribe Leader, Advanced business solutions sales, Makedonski Telekom

Mr. Aleksandar Sanev has more than 25 years of experience in Telco/ICT sector and has been working for Makedonski Telekom AD (Deutsche Telekom Group) for the last 22 years. He has extensive experience in managing projects, teams and logistics in complex projects for system integration and public private partnerships. As an Expert for Digital Solutions & Services of Smart City in Makedonski Telekom AD, Aleksandar is leading process of design and delivery Smart Lighting, Smart Metering, Smart Cities and complex ICT solutions.



Ms. Jana Belcheva Andreevska, Smart City and Digitalization Officer, Network of Associations of Local Authorities of South-East Europe (NALAS)

Ms. Jana Belcheva Andreevska joined the NALAS Secretariat team in May 2022 to lead the growing efforts in digital transition and "smart city concept". She has a degree in Electrical Engineering and Telecommunication and over 20 years experience in the field of ICT, Earth observation and Geoinformation Technology, as well as experience in the local government. In the last 10 years she has also worked on numerous international project with the World Bank, USAID, UN Agencies, etc. She is the author of several publications and studies in the area of Big Data use for transportation and corridor performance monitoring, Localizing Sustainable Development Goals for Municipality of Center, Municipal Development Index for Macedonian municipalities etc.



SESSION 1 - SMART SERVICES IN SMART CITIES

Moderator: Dr. Georgi Hristov, PhD, Consultant, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



Ms. Stanka Efremova Trajkoska, General Manager of PUC Komuna Krusevo

Ms. Stanka Efremova Trajkoska is the Director of the Public Utility Company “Komuna” Krushevo, where she has worked since 2014 as Head of the Department for General Legal Affairs and Human Resources. The vision of Ms. Efremova Trajkoska is introducing digitization services, especially use of digital technologies for improving water supply services and improving overall performance of the company, and particularly of the efficiency of the water supply system. So far, she was able to establish electronic on-line water bill payment system, started the process of capturing new water sources, modernizing the water supply system and targeting non-revenue water as one of the most acute problems in the company.



Mr. Jovan Tozievski, Mayor of Municipality of Resen

Mr. Jovan Tozievski is an economist and he is the Mayor of Municipality of Resen since 2021. In the period 2013 – 2021 he has been a member of the Resen Municipal Council. Previously he worked in the Communal Public Enterprise “Proleter” and volunteered at the local office of the Ministry of Agriculture, Forestry and Water Management in Resen. Mr. Tozievski is a young and dynamic politician, open minded and easily accessible for the citizens. He strives to answer questions transparently and deal with administrative challenges quickly and analytically. As a Mayor he is very supportive of improving communal service delivery in his municipality and appreciates both individual and team work of local administration.



SESSION 2 - DIGITALIZATION AND DIGITAL EXPERIENCE AND PRACTICES FOR WATER SERVICES

Moderator: Mr. Jane Vrteski, Certified Management Consultant, CMC



Prof. Sonja Lepitkova, PhD, Tenured Professor at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip

Dr. Sonja Lepitkova, PhD is a tenured Professor at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip, on the subjects in area of water and soil geochemistry, and environmental geochemistry. Professor Sonja Lepitkova has authored and co-authored over 100 scientific publications in the area of environment and geology. She is a coordinator of a large number of Strategic and Plan documents, and has participated in numerous national and international Conferences. Professor Sonja has participated in a number of European projects and has a rich international cooperation with many EU universities and institutions.



Mr. Dragan Sokolović, Director of Smart Aqua d.o.o., Croatia

Mr. Dragan Sokolović is the director of Smart Aqua d.o.o., Croatia, a company for the digital transformation of water service providers, which, with an innovative platform solution, enables effective digitization in water utility companies that do not have the necessary experience and personnel for digitization according to modern standards. Special emphasis is placed on digitization and management of assets, processes and changes according to the “Fast, Easy & Simple” principle. He successfully collaborates with technical teams, finding optimal solutions for the needs of users, and coordinates scientific and professional collaborators in the implementation of technological innovations.



Prof. Gjorgji Dimov, PhD, Assistant Professor and Dean at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip

Pfor. Gjorgji Dimov, PhD is a professor in technical sciences in the field of hydrogeology and engineering geology. He is participating in several domestic and international projects. Mr. Dimov is the author of a large number of publications and currently is holding the position of Dean of the Faculty of Natural and Technical Sciences at “Goce Delchev” University in Shtip.



SESSION 2 - DIGITALIZATION AND DIGITAL EXPERIENCE AND PRACTICES FOR WATER SERVICES

Moderator: Mr. Jane Vrteski, Certified Management Consultant, CMC



Mr. Stojan Jovanović, Head of Process Automation in Siemens, Belgrade

Mr. Stojan Jovanović is a Head of Process Automation in Siemens Beograd, responsible for sales and delivery of Siemens Solution projects including Control systems, Continuous Emission Monitoring Systems, Analyzer solutions and Measurement instrumentation. Mr. Jovanović is covering all aspects of commercial, engineering and technical aspects of the projects in Serbia, Bulgaria and surrounding countries, successfully growing both product and project sales and execution. Experienced in sales, project development from early phase to project management and project engineering, procurement of process equipment related to Oil & Gas and Steel industry, with application of western standards as well as CIS region standards. Working with companies in Europe, Middle East and Asia on Oil & Gas and Steel Plants projects.



Dr. Zlatko Ilijovski, B.Sc. Eng. geol. Director of the hydrogeology department, Construction Institute Macedonia

Dr. Zlatko Ilijovski, Doctor of Technical Sciences Geology/Hydrogeology, employed at the Civil Engineering institute Macedonia (GIM) Skopje and Assistant Professor at the Faculty of Natural and Technical Sciences at Goce Delchev University Shtip, at the Department of Geology – Section of Hydrogeology. As author and co-author Mr. Ilijovski he has published over 50 scientific and professional papers at international and national gatherings. He participated in the preparation of over 200 expert reports, projects, studies, strategies, LEAPs in the field of Hydrogeology, Geotechnics, and the Environment.



SESSION 3 - EXPERIENCE AND ROLE OF REGULATOR IN DIGITAL TRANSFORMATION

Moderator: : MSc. Andrijana Nelkova-Chuchuk, Member of ERC North Macedonia



Mr. Andrea Guerrini, Commissioner, ARERA, Italy, President of WAREG, the Association of European Water Regulators

Mr. Andrea Guerrini is Commissioner of ARERA, the Italian Regulatory Authority for Energy, Networks and Environment, President of WAREG, the Association of European Water Regulators and Member of the Bureau of the Network of Economic Regulators – NER of the OECD. A former President of ASA S.p.A. the water utility of the province of Livorno, Mr Guerrini is professor at the Department of Business Administration of the University of Verona, on mandatory leave following his appointment in ARERA, leading research projects financed by the European Union and he was one of the founders of WaMaTeRC, the Water Management and Technology Research Centre.



MSc. Marko Bislimoski, President of Energy and Water Services Regulatory Commission (ERC), North Macedonia

MSc. Marko Bislimoski is president of the Energy and Water Service Regulatory Commission of the Republic of North Macedonia (ERC). Bislimoski is also president of the Energy Community Regulatory Board (ECRB), second term in row. Bislimoski lead the key reform in energy sector in 2022 when a new model was established – the tariff reform for electricity. He has a M.Sc. degree in the Faculty of Electrical Engineering and Information Technologies in the Republic of North Macedonia. Also, he is a member in the Economic Energy Council headed by the Prime minister Dimitar Kovachevski, which was establish during the energy crisis with the participation of key politic decision makers: directors of energy companies, ministers, advisers, professors.



SESSION 3 - EXPERIENCE AND ROLE OF REGULATOR IN DIGITAL TRANSFORMATION

Moderator: : MSc. Andrijana Nelkova-Chuchuk, Member of ERC North Macedonia



Mr. Ndrëçim Shani, Chairman of the Water Regulatory Authority of Albania (WRA)

Mr. Ndrëçim Shani was appointed Chairman of the National Regulatory Commission of the Water Regulatory Entity in Albania in May 2016 and is currently serving his second mandate in this position. He has 41 years of experience in the field of water supply, sanitation and environment, as a university lecturer and senior design engineer. Mr. Shani has deep experience in the private and public sector in public policy making at the National Government level, as well as in the planning and management of large-scale water supply, sanitation and environmental projects funded by foreign donors and the Albanian Government. He owns three foreign languages and has completed several mostly long-term qualifications abroad. He is the author of several different texts and manuals in the field of water.



Ms. Hajrije Morina, Director of the Water Service Regulatory Authority, in Kosovo

Ms. Hajrije Morina has been Director of the Water Service Regulatory Authority in Kosovo since July 2021. In her position as Director she is involved in addressing regulatory aspects of the water sector industry. In her previous experience she was working as Programme Officer for the Swiss Cooperation Office responsible for the Public Domain (water and energy). She has also worked on the implementation of several water sector development projects. Ms. Morina holds a diploma on water engineering from the University of Prishtina – Faculty of Civil Engineering and Architecture.



SESSION 4 - HOW TO ACHIEVE EFFECTIVE AND SUSTAINABLE WATER SERVICE SYSTEMS

Moderator: Ms. Stanislava Dodeva, PhD - National Programme Officer, Embassy of Switzerland in North Macedonia
Swiss Cooperation Office



Ms. Daniela Naumoska, Counselor for protected zones, MOEPP

Ms. Daniela Naumoska is Advisor for protected area; Unit for Water Rights; Department for Water in the Ministry of Environment and Physical Planning of the Republic of North Macedonia. Ms. Naumoska has worked on the register of protected zones of water bodies intended for consumption by humans, protection zones for water bodies for recreation, protection zones around water for bathing, safety zones around water bodies that are sensitive to nitrates, water bodies that are sensitive to the discharge of urban waste water. Ms. Naumoska has also participated in the preparation of laws and regulations and decisions on protected areas.



Mr. Davide Bixio, Programme Manager for environment, climate changes and civil protection, Delegation of EU in North Macedonia

Mr. Davide Bixio is in charge of the water sector at the EU Delegation to North Macedonia. Environmental engineer with specialisation in water resources management and a second master degree in business administration, he has 27 years of professional experience in the sector, at the level of water utilities and reforms as well as project financing, planning, design, construction and optimisation of the operations. Mr. Bixio has worked on support programmes to candidate countries since 2001 and has been with the European Commission since 2008. Mr. Bixio's main goal is to support North Macedonia's efforts to get closer to the EU membership in that area of the Acquis.



Mr. Reto Buehler, Consultant, EBP

Mr. Reto Bühler is the Head of Water Supply and Sanitation at the Swiss engineering consultant EBP. He has almost 30 years of experience in planning and implementing water projects, notably in North Macedonia, where he has been actively supporting since 2004 the Swiss financed water supply, wastewater treatment and corporate development projects in Berovo, Kocani and Delcevo.



SESSION 4 - HOW TO ACHIEVE EFFECTIVE AND SUSTAINABLE WATER SERVICE SYSTEMS

Moderator: Ms. Stanislava Dodeva, PhD - National Programme Officer, Embassy of Switzerland in North Macedonia
Swiss Cooperation Office



Mr. Pavle Donev, Responsible for Project implementation, RCDN (Regional Capacity Development Network), GIZ

Mr. Pavle Donev is a Head of Component at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) with 18 years of experience helping Municipalities, Public Utilities and their respective Associations, in modernizing their services. Specialized in Regional Economic Development and Capacity Development by using Regional Cooperation. Mr. Donev uses that experience currently to support the Associations in Capacity Development and Representation of the interests of Municipalities and Public Utilities towards National Authorities, Donor Community and International Financial Institutions in improving the water services in the 6 Western Balkan Countries.



Ms. Lindita Shakiri, Special counsellor for the Minister of Environment and Physical Planning

Ms. Lindita Shakiri is a Technology-Metallurgic Engineer with 26 years experience in water and waste water sector and environment sector in North Macedonia. She has long years experience in working in Water Utility in Skopje and eight years experience in Municipality Sector in North Macedonia. Currently she is working in the Office of the Minister of Environment and Physical Planning as a special advisor for project coordination. While working in PE Vodovod i kanalizacija, she was a Technical Director and Head of Project Implementation Unit for Construction and Building of waste water treatment plant in City of Skopje from its beginning. Her long experience in a water and wastewater sector, Ms. Shakiri is using as a Trainer for building capacity in water and waste water sector in Public Utilities. She is author of many Policy Papers and Strategies for improvement of Public Sector in North Macedonia.



SESSION 5 - MANAGEMENT AND REGULATION OF WASTE

Moderator: MSc. Ana Karanfilova-Maznevskva, Head of Waste Management Department Environmental Administration/Ministry of Environment and Physical Planning, Republic of North Macedonia



Mr. Emil Angelov, Team Lead, Project Salar “Sustainable management of waste on local level”

Mr. Emil Angelov is a Team Leader at the project Sustainable municipal waste management services in North Macedonia with the Swedish International Development Agency (SIDA), providing input regarding political trends, national policies, strategies and institutional framework relevant for local good governance, sustainable development and EU-accession. Mr. Angelov specializes in programme/project management of technical assistance and institutional capacity-building projects aimed at addressing sustainable development, governance, decentralisation, infrastructure, and local development issues.



Ms. Krisztina Wégner, Legal component leader at the Project “Support in the implementation of the waste management legislation and Extended Producer Responsibility (EPR) scheme”

Ms. Krisztina Wégner is a Legal component leader at the Project “Support in the implementation of the waste management legislation and Extended Producer Responsibility (EPR) scheme” with over 10 years experience in waste management. Specializing in strategic analysis and waste regulation, Ms. Wégner uses that experience in creating sustainability and implementing legislation on special waste streams. Ms. Wégner is also the Head of Department Environment, Energy and Quality Management at MAV - National Railways Hungary PCL., Budapest (Hungary).



Prof. Afrodita Zendelska, PhD, Assistant Professor and Dean at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip

Prof. Afrodita Zendelska, PhD is an associate professor at Goce Delcev University, Faculty of Natural and Technical Sciences, with more than 17 years of experience in education, science, laboratory and project work in the fields of mineral processing and environmental protection, such as recycling, waste and wastewater treatment. Prof. Zendelska uses her experience and a well-equipped laboratory to try to solve environmental problems. She has spent the last few years focusing her work on issues of air pollution.



SESSION 5 - MANAGEMENT AND REGULATION OF WASTE

Moderator: MSc. Ana Karanfilova-Maznevskva, Head of Waste Management Department Environmental Administration/Ministry of Environment and Physical Planning, Republic of North Macedonia



Prof. Nikolinka Doneva, PhD, Tenured Professor at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip

Prof. Nikolinka Doneva, PhD is a Full Professor at “Goce Delcev” University, Faculty of Natural and Technical Sciences with more the 22 years of experience in education, science and project work in the fields of mining and environmental protection, such as recultivation, remediation and waste management. Prof. Doneva using her experience tries to find solutions to environmental issues.



Prof. Marija Hadzi Nikolova, PhD, Tenured Professor at the Faculty of Natural and Technical Sciences at the University of Goce Delchev, Shtip

Prof. Marija Hadzi-Nikolova, PhD is a tenured Professor at Goce Delcev University, Faculty of Natural and Technical Sciences, with more than 15 years of experience in education, science, laboratory and project work in the fields of environmental protection and occupational health and safety, such as noise monitoring and modeling, waste management and risk assessment. As a quality manager in AMBICON Lab she is engaged on QA/QC of laboratory testing.



Ms. Maja Bogdanovska-Zendelska, Manager, European Agency for Reconstruction

Ms. Maja Bogdanovska-Zendelska is an Architect, working almost 20 years in implementation of EU assistance provided for bringing the country closer to the EU membership. In the last 14 years she has been involved in management of environment and climate action portfolio focusing on areas of nature protection, waste management and noise, as well monitoring and reporting of the country's compliance with economic criteria for EU membership related to Chapter 27.



Association of Public Service Providers
of the Republic of North Macedonia

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