

5. BIH KONGRES O VODAMA
5th B&H WATER CONGRESS

Program Programme

Hotel Holiday / Sarajevo /
18. i 19. juni / 18-19th June

2026

Organizatori / Organizers:

ACEBH Udruženje Konsultanata Inženjera Bosne i Hercegovine
UKIBIH Udruga Konzultanata Inženjera Bosne i Hercegovine
Удружење Консултаната Инжењера Босне и Херцеговине
Association of Consulting Engineers Bosnia and Herzegovina

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Sponsors

TEMATSKJE CJELINE / *THEMATIC UNITS*

STANJE VODA I ZAŠTITA VODNIH RESURSA / WATER STATUS AND PROTECTION OF WATER RESOURCES

INTEGRALNO UPRAVLJANJE VODNIM RESURSIMA / INTEGRATED WATER RESOURCES MANAGEMENT

VODNA SIGURNOST I KLIMATSKA OTPORNOST / WATER SECURITY AND CLIMATE RESILIENCE

INOVACIJE, DIGITALIZACIJA I PAMETNI VODNI SISTEMI /
INNOVATIONS, DIGITALIZATION, AND SMART WATER SYSTEMS

UPRAVLJANJE VODAMA, POLITIKE, FINANSIRANJE I OBRAZOVANJE /
WATER MANAGEMENT, POLICIES, FINANCING, AND EDUCATION

MJESTO ODRŽAVANJA / *VENUE*



Hotel Holiday

Zmaja od Bosne 4
71000 Sarajevo
Bosna i Hercegovina
<https://www.hoteleuropegroup.ba/ba/holiday>

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IPSA Institute Sarajevo

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Waters of Srpska

• **SAMIR AGIĆ**

Ministarstvo sigurnosti BiH /
Ministry of Security of B&H

• **SAMIRA HUNČEK**

Ministarstvo sigurnosti BiH /
Ministry of Security of B&H

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Zavod za vodoprivredu Bijeljina /
Water Management Institute Bijeljina

• **VEDRAN SILAJDŽIĆ**

Zavod za vodoprivredu Sarajevo /
Water Management Institute Sarajevo

PROGRAM / *PROGRAMME*

18.06.2026. **ČETVRTAK / THURSDAY**

08:30 - 09:00 **Registracija učesnika / Participant registration**

09:00 - 09:30 **Ceremonija otvaranja / Opening ceremony**

Ešref Gačanin

Predsjednik Udruženja konsultanata inženjera BiH
President of the Association of Consulting Engineers of BiH

Tarik Kupusović

Počasni predsjednik Naučno-stručnog odbora
Honorary Chairman of the Program Committee

Emina Hadžić

Predsjednica Naučno-stručnog odbora
Chair of the Programme Committee

Raduška Cupać

UNDP Bosna i Hercegovina / *UNDP Bosnia and Herzegovina*

ARUP - promotivni video / *promotional video*

09:30 - 12:05 **Prva sesija / First session**

09:30 - 09:45 **Muhamed Bajrić, Almir Bijedić, Emina Hadžić, Edin Hrelja, Amina Karišik**

Integralni sistemi rane najave kao ključna mjera adaptacije na ekstremne hidrološke događaje malih slivova u Bosni i Hercegovini / *Integrated Early Warning Systems as a Key Adaptation Measure to Extreme Hydrological Events in Small Catchments in Bosnia and Herzegovina*

09:45 - 10:05 **Nevenko Herceg, Svjetlana Stanić – Koštroman, Mario Jurica, Milan Pažin**

Utjecaj klimatskih promjena i antropogenih pritisaka na vodne resurse i održivost poljoprivrede u delti Neretve: integrirani pristup upravljanju.
Kratki osvrt autora na objavljenu knjigu „Održivi razvoj: Sadašnjost za budućnost!“ / *Impact of Climate Change and Anthropogenic Pressures on Water Resources and Agricultural Sustainability in the Neretva Delta: An Integrated Management Approach*
Brief author's commentary on the published book "Sustainable Development: The Present for the Future!"

10:05 - 10:20 **Karmen Maslač, Jasna Kapisazović**

Informacijski sustav voda FBiH (ISV FBiH) / AVP Jadransko more, modul Vodna knjiga / *Water Information System FBiH (WIS FBiH) / Adriatic Sea Watershed Agency, Water Book module*

10:20 - 10:35 **Jasna Kapisazović**

Upravljanje rizicima od poplava i automatizacija procesa - GDi Ensemble Flood Smart / *Flood Risk Management and Process Automation - GDi Ensemble Flood Smart*

10:35 - 10:50 **Ajla Mulaomerović - Šeta, Borislava Blagojević, Vladislava Mihailović**

Uticaj vremenske raspodjele kiše na poplavni talas u slivu rijeke Drežnice u oktobru 2024. godine / *The influence of the rainfall temporal distribution on the flood wave in the Drežnica river basin in october 2024*

10:50 - 11:05 **Matija Petković, Milos Despotović, Uros Milenković, Alasdair Bell**

Integriranje klimatske otpornosti, ekoloških protoka i neto dobitka za biodiverzitet u planiranju brana / *Integrating Climate Resilience, Environmental Flows and Biodiversity Net Gain in Dam Planning*

5. BIH KONGRES O VODAMA/

5th B&H WATER CONGRESS

11:05 - 11:20

Salwa Cherni, Esmā Hećimović-Huseinbašić, Amina Čavka

Rješenja zasnovana na prirodi (NBS) u upravljanju rizikom od poplava u Bosni i Hercegovini: koncept, mogućnosti i izazovi / *Nature-based solutions for flood risk management in Bosnia and Herzegovina: concept, opportunity and challenges*

11:20 - 11:35

Milica Vranešević, Maja Meseldžija, Radoš Zemunac

Hidrometeorološki ekstremi i kvalitet vode za navodnjavanje reke Drine kod Bajine Bašte: komparativna hidrohemijska analiza za 2022. i 2023. godinu / *Hydrometeorological extremes and irrigation water quality of the Drina river at Bajina Basta: a comparative hydrochemical assessment for 2022 and 2023*

11:35 - 11:50

Ferid Skopljak, Jasminka Nikolić, Ćazim Šarić

Skladištenje CO₂ u tuzlanskom basenu, analiza potencijalnih hidrogeoloških struktura / *CO₂ Storage in the Tuzla Basin: Analysis of Potential Hydrogeological Structures*

11:50 - 12:05

Borislava Blagojević, Milan Gocić, Uroš Jovanović, Elefterija Zlatanović

Suša kao faktor koji utiče na građevinske objekte / *Drought as a factor affecting building structures*

12:05 - 12:30

Kafe pauza / Coffee break

12:30 - 14:00

Panel diskusija / Panel discussion

**Uticaj klimatskih promjena na ekstremne hidorološke događaje /
*The impact of climate change on extreme hydrological events***

Moderator: Deniza Džaka

Učesnici / *Participants:*

Senad Memić

Agencija za vodno područje rijeke Save / *Sava River Watershed Agency*

Vode Srpske / Public Institution Vode Srpske

Damir Mrđen

Agencija za vodno područje Jadranskog mora / *Adriatic Sea Watershed Agency*

Darko Borojević

Republički hidrometeorološki zavod / *Republic Hydrometeorological Institute*

Almir Bijedić

Federalni hidrometeorološki zavod / *Federal Hydrometeorological Institute*

Muhamed Bajrić

Šumarski Fakultet / *Faculty of Forestry, University of Sarajevo*

Raduška Cupać

UNDP

14:00 - 15:00

Ručak / Lunch

15:00 - 18:45 **Treća sesija / Third session**

GDI - Promotivni video / *Promotional video*

15:00 - 15:30

Jasminka Alijagić, Prvoslav Marjanović, Emina Hadžić, Robert Šajn, Nevena Cvijanović, Miodrag Milovanović, Marko Marjanović, Hata Milišić

Operacionalizacija integrisanog upravljanja sedimentom na nivou sliva: Lekcije iz slivova rijeke Dunav i Sava / *Operationalising Integrated Sediment Management at Basin Scale: Lessons from the Danube and Sava River Basins*

15:30 - 15:45

Damir Baraković, Amila Ibrulj, Senad Memić

Optimizacija i daljnji razvoj monitoringa podzemnih voda u slivu rijeke Save u Federaciji Bosne i Hercegovine / *Optimization and continued development of groundwater monitoring in the Sava river basin in the Federation of Bosnia and Herzegovina*

15:45 - 16:00

Marijana Bubalo, Andjelka Lasić, Katarina Prskalo, Alma Džubur

Rekonstrukcija uređaja za pročišćavanje otpadnih voda u Ljubuškom - primjer dobre prakse / *Reconstruction of a wastewater treatment plant-an example of good practice*

16:00 - 16:15

Dinka Pašić - Škripić, Meris Hajdarević

Uticao urbanizacije na kvantitet i kvalitet podzemnih voda / *The Impact of Urbanization on the Quantity and Quality of Groundwater*

16:15 - 16:30

Dinka Pašić-Škripić, Aida Kamber

Hidrogeološko-hidrološka istraživanja i monitoring ležišta kompleksne rude olova, cinka i barita na istražnom prostoru Rupice, općina Vareš / *Hydrogeological and Hydrological Investigations and Monitoring of the Lead, Zinc, and Barite Complex Ore Deposit in the Rupice Exploration Area, Municipality of Vareš*

16:30 - 16:45

Nermin Taletović, Dženan Islamović, Izet Žigić

Hidrodinamičke karakteristike ležišta Rupice tokom istraživanja i eksploatacije / *Hydrodynamic characteristics of the Rupice deposit during exploration and exploitation*

16:45 - 17:00

Siniša Maričić, Željko Šreng, Antonela Ivanković

Promjene i izazovi voda Posavine / *Changes and challenges in the waters of Posavina*

17:00 - 17:15

Melisa Džonlić, Mirza Tvica

Kapacitet adsorpcije teških metala u Vodozaštitnom području Sarajevskog polja / *Heavy metal adsorption capacity of soils within the Sarajevo Polje water protection zone*

17:15 - 17:30

Azra Fočo, Zarema Obradović, Eldina Smječanin, Amina Obradović Balihodžić, Emira Osmanović Zukić, Mediha Đipa

Uticao mikrobioloških i fizičko-hemijskih parametara na mikrobiološki sastav biofilмова u bazenima / *Influence of microbiological and physicochemical parameters on the microbiological composition of biofilms in swimming pools*

17:30 - 17:45

Ena Markotić, Melina Džajić Maljevac, Salwa Cherni, Maja Maretić Tiro, Amina Čavka

Procjena pritiska na površinske i podzemne vode od komunalnih odlagališta otpada na vodnom području Jadranskog mora u Federaciji Bosne i Hercegovine / *Assessment of pollution loads on surface and groundwater from municipal solid waste landfills in the Adriatic sea watershed in the Federation of Bosnia and Herzegovina*

17:45 - 18:00

Jasmina Ibrahimpašić, Aida Džaferović, Minela Čejvan, Samira Vehabović

Uticao cvjetnih otoka sa fitoremedijacijskim biljkama na kvalitetu rijeke Une / *Impact of flower islands with phytoremediation plants on the quality of the Una river*

5. BIH KONGRES O VODAMA/

5th B&H WATER CONGRESS

18:00 - 18:15

Lidija Herco-Nikolić

Revitalizacija zaštićenog močvarnog područja Tišina - upravljanje sedimentom, obnova protočnosti i zaštita vodnih staništa / *Revitalization of the Protected Tišina Wetland - Sediment Management, Hydrological Connectivity Restoration and Aquatic Habitat Protection*

18:15 - 18:30

Duško Samardžija

Prostorno planska regulativa u kontekstu upravljanja/zaštite prirodnih resursa i vode / *Spatial Planning Regulations in the Context of Natural Resource and Water Management and Protection*

18:30 - 18:45

Dino Delibašić, Emina Hadžić

Zaštita voda u procesu proizvodnje cementa / *Water Protection in the Cement Production Process*

19.06.2026.

PETAK / FRIDAY

09:00 - 10:45

Treća sesija / Third session

09:00 - 09:15

Vladan Babović, Božidar Deduš

Hiper-lokalna prognoza oborina korištenjem AI/ML - globalna inovacija / *Hyper-local precipitation forecasting using AI/ML - a global innovation*

09:15 - 09:30

Emina Hadžić, Alma Bibović, Vladislav Kecović, Branka Popović, Nataša Milić, Marija Milovanović, Luka Stojadinović, Boško Blagojević, Nikola Santrač, Dejan Hrkalović, Snežana Vinterfeld, Andrijana Todorović, Tina Dašić, Hata Milišić

Razvoj harmonizovanog sistema za modeliranje vodnog bilansa sliva Dunava u okviru projekta Danube Water Balance / *Development of a Harmonized System for Modeling the Water Balance of the Danube River Basin within the Danube Water Balance Project*

09:30 - 09:45

Luka Juretić, Lidija Tadić, Tamara Brleković

GIS analiza vodne infrastrukture i monitoringa u slivovima Une, Bosne i Vrbasa u kontekstu prekograničnog upravljanja vodama rijeke Save / *GIS analysis of water infrastructure and monitoring in the Una, Bosna and Vrbas catchments in the context of transboundary water management of the Sava river*

09:45 - 10:00

Tina Dašić, Andrijana Todorović, Miloš Stanić, Ljubodrag Savić, Miloš Ivetić, Marija Milić

SMART-PSH - nova metodologija za izbor i rangiranje lokacija reverzibilnih i pumpno-akumulacionih hidroelektrana / *SMART-PSH - A New Methodology for the Selection and Ranking of Sites for Pumped-Storage Hydropower Plants and Pumped Hydro Storage Facilities*

10:00 - 10:15

Gordan Prskalo, Nedim Suljić, Željko Rozić

Vrijeme koncentracije na slivovima s heterogenim morfološkim i hidrološkim karakteristikama: nelinearni hidrološki parametri / *Time of concentration in catchments with heterogeneous morphological and hydrological characteristics: non-linear hydrological parameters*

10:15 - 10:30

Petar Praštalo, Anica Milanović

Transformacija poplavnih talasa na primjeru akumulacije Manjača / *Flood wave routing in the Manjaca reservoir*

10:30 - 10:45

Blerim Sela, Davorin Singer

Rješenja za upravljanje vodnim resursima - primjeri iz prakse GDi Grupe / *Water Resource Management Solutions - Practical Examples from GDi Group*

10:45 - 11:15

Kafe pauza / Coffee break

11:15 - 13:30 **Četvrta sesija / Fourth session**

- 11:15 - 11:30 **Brankica Majkić-Dursun, Zoran Simić**
Uvođenje „zelene vode“ u fokus u Srbiji / *Bringing green water into focus in the republic of Serbia*
-
- 11:30 - 11:45 **Grad Sarajevo**
Projekat " Čista rijeka Miljacka" / *"Clean River Miljacka" project*
-
- 11:45 - 12:00 **Igor Pejić**
Međunarodna komisija za sliv rijeke Save kao kohezivni faktor u prekograničnoj suradnji, održivom upravljanju i zaštiti rijeke Save i sliva rijeke Save / *The International Commission for the Sava River Basin as a cohesive factor in cross-border cooperation, sustainable management and protection of the Sava River and the Sava River Basin*
-
- 12:00 - 12:15 **Jurica Kovač**
Sistemske razmišljanje u upravljanju javnim poduzećima za vodoopskrbu i odvodnju u kontekstu vodnih gubitaka / *Systemic thinking in public water utility management in water losses context*
-
- 12:15 - 12:30 **Dževad Koldžo**
Ekonomski nivo stvarnih gubitaka vode (ELL) kao alat za optimizaciju upravljanja vodovodnim sistemima / *Economic level of real water losses (ELL) as a tool for optimizing water supply system management*
-
- 12:30 - 12:45 **Ahmed Busuladžić, Alma Džubur, Lejla Alagić, Marijana Bubalo**
Uspostavljanje i uloga zajednice praktičara operatera ppov-a u Bosni i Hercegovini u jačanju stručnih kapaciteta / *Establishment and role of a community of practice for wwtp operators in Bosnia and Herzegovina in strengthening professional capacities*
-
- 12:45 - 13:00 **Hasan Handžić**
Može li vodovod u Bosni i Hercegovini biti efikasan kao vodovodi u EU? – Primjer JP RAD d.d. Tešanj / *Can water utilities in Bosnia and Herzegovina achieve EU-level efficiency? – Case study of JP RAD d.d. Tešanj*
-
- 13:00 - 13:15 **Emina Veljović**
Neadekvatno upravljanje vodnim resursima kao uzrok budućih sukoba: pouke iz Sirije i njihova primjena u Bosni i Hercegovini / *Inadequate water management: As a generator of future conflicts, lessons learned in Syria and their application in BiH*
-
- 13:15 - 13:30 **Vildana Alibabić, Dino Burzić**
Šta ugrožava rijeku Unu? Rezultati prve sistemske procjene izvora zagađenja i antropogenih pritisaka u gornjem toku rijeke Une / *What Threatens the Una River? Results of the First Systematic Assessment of Pollution Sources and Anthropogenic Pressures in the Upper Una River*

Delivering Resilient Water Infrastructure Projects

across the Western Balkans

Arup is a trusted partner on many of the world's major water infrastructure projects.



Regional delivery capability

Supporting water, wastewater, and flood risk programmes across the Western Balkans and Europe.

Trusted by IFIs

Working alongside WB, EBRD, EIB and other international lenders on water infrastructure.

Climate-resilient water systems

Embedding climate risk, environmental and social considerations into water project delivery.

From strategy to implementation

Advisory, technical assurance and financing readiness support across the project lifecycle.

Our work in focus

Pambukovica Dam, Serbia

Arup supported PWMC Srbijavode to enhance the climate resilience, safety and operability of the proposed Pambukovica flood-alleviation dam through integrated design review, climate testing, and environmental and social assessment.

Embedding governance, procurement readiness and ESG compliance secured EBRD financing and creates a replicable regional model.



Resilience

Addressed flood risk needs through climate-resilient dam planning.



Asset assurance

Ensured dam safety and long-term operability pre-delivery.



International standards

Met international environmental and social standards to support finance readiness.



Flood risk & resilience



Dams & reservoirs



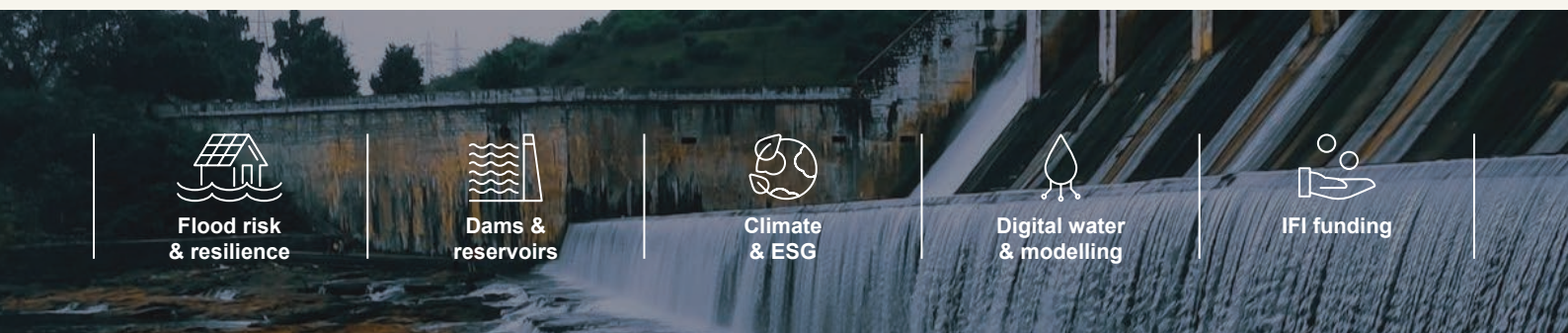
Climate & ESG



Digital water & modelling



IFI funding



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