

Programme & Registration

River Management and Ecology 2023

European Policies | River Restoration | Hydropower



Vienna | Austria & Online
22 and 23 June 2023



In cooperation with





River Management and Ecology

European Policies | River Restoration

Hydropower

Conference in Vienna
with a visit to the new
BOKU Hydraulic Engineering Laboratory
on the Danube River

- opportunity to participate online -



vgbe/VÖU Expert Event

22 and 23 June 2023

Vienna, Austria

vgbe/VÖU Expert Event “River Management and Ecology”

The joint Expert Event of vgbe energy and VÖU will bring together experts from policy, authorities, leading operators, manufacturers and suppliers, scientists, NGOs as well as further relevant stakeholders to discuss crucial issues in the fields of river management, restoration and ecology.

Rivers are biodiversity hotspots and provide water for domestic supply, irrigation, power generation, navigation and industry as well as a range of other ecosystem services. Managing rivers to provide multiple benefits is therefore essential to water security and multiple other policy priorities. Specifically, environmental protection and nature preservation, as well as restoration, are key challenges not only for hydropower operators and industries but also for society as a whole. Being among the most environmentally and climate-friendly forms of energy generation, hydropower plays a crucial role in the energy system of today and the future. Operation and maintenance of existing plants as well as new projects can only be realized by pursuing a holistic approach, i.e. by balancing ecological, social and economic aspects and promoting sustainable use of water.

CONFERENCE VENUE

BOKU Wasserbaulabor
Am Brigittenauer Sporn 3
1200 Vienna/Austria

CONFERENCE LANGUAGE

English

EVENING EVENT

On Thursday, 22 June 2023, starting at 7:00 p.m., all conference participants are invited to a get-together at the “Gasthof Zum Renner” in Vienna.

IN COOPERATION WITH



CONFERENCE TICKET

ONLINE participation	Single ticket (1 participant)	Package ticket (3 participants)
Non-members of vgbe or VÖU	€ 350.--	€ 850.--
Members of vgbe or VÖU	€ 280.--	€ 650.--
Universities, Authorities	€ 200.--	€ 450.--

ON-SITE participation	Single ticket* (1 participant)	Package ticket* (3 participants)
Non-members of vgbe or VÖU	€ 450.--	€ 1,100.--
Members of vgbe or VÖU	€ 350.--	€ 850.--
Universities, Authorities	€ 250.--	€ 600.--

*Participation fee plus Austrian VAT.

The participation fees include the conference presentations (after the conference), coffee breaks, lunch and participation in the evening dinner event.

Austrian VAT will be shown in the invoice.

ONLINE REGISTRATION

All participants of the conference are requested to register online. It is not possible to accept credit cards or currency at the conference office.

<https://t1p.de/rme23>

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Have direct access
to the event [website](https://t1p.de/rme23).

PRIVACY POLICY & GENERAL TERMS

Detailed information on data protection as well as the general terms and conditions can be found at:

<https://t1p.de/vgbe-vsAGBen>

CONFERENCE OFFICE

The conference office will be open from 09.00 a.m.

River Management and Ecology

European Policies | River Restoration | Hydropower

CEST	22 JUNE 2023
10:15	Welcome and opening of the Expert Event <i>M. Bachhiesl, vgbe energy and M. Schönberg/VÖU</i>
10:30	SESSION 1 Lecture 1 From Water Framework Directive Implementation to Fresh-water Ecosystem Restoration! <i>B. Fokkens, European Centre for River Restoration (ECRR)</i> Lecture 2 Energy policy and river ecology in Switzerland. How the KWO, as the largest power plant scheme in Switzerland, is dealing with it? <i>S. Schweizer, Kraftwerke Oberhasli (KWO)</i> Lecture 3 Reporting on climate mitigation and resilience becomes a must <i>M. Ubierna, Open Hydro</i>
12:00	Lunch Break
13:00	Lecture 4 Contribution of hydropower to achieve the EU's sustainability targets <i>A. Lindermuth, Eurelectric</i> Lecture 5 Sustainable Hydropower in the Alps and in the Arctic <i>D. C. Finger, Reykjavik University</i>

CEST	22 JUNE 2023
14:00	SESSION 2 Lecture 6 CD Laboratory Sediment Research and Management <i>C. Hauer, Institute of Hydraulic Engineering and River Research (IWA)</i> Lecture 7 New BOKU Hydraulic Engineering Laboratory: On the need of large scale physical models to improve process understanding and to derive sustainable solutions introduction to guided tour <i>H. Habersack, Institute of Hydraulic Engineering and River Research (IWA)</i>
15:00	Coffee Break
15:30	Guided tour of the New BOKU Hydraulic Engineering Laboratory on the Danube River
19:00	Evening Dinner and Get-together at "Gasthof Zum Renner" (Nußdorfer Platz 4, 1190 Vienna)

New BOKU Hydraulic Engineering Laboratory on the Danube River



CEST	23 JUNE 2023
09:30	SESSION 3 Lecture 8 Ecosystem Services of free flowing rivers: A case study from the EU-LIFE Project "Living Lahn" <i>S. v. Keitz, Hessian Environmental Ministry, (Germany)</i> Lecture 9 LIFE IP IRIS - Integrated River Solutions in Austria Linking WFD and FD <i>H. Mühlmann and M. Wenk, Federal Ministry of Agriculture, Forestry, Regions and Water Management (Austria)</i>
10:30	Coffee Break
11:00	Lecture 10 Monitoring automatically and continuously fish dynamic migration based on acoustic imagery <i>E. De-Oliveira, Électricité de France (EDF)</i> Lecture 11 Ecohydraulics – Linking River Ecosystems and Hydraulic conditions <i>A. Andersson, Luleå University of Technology</i>
12:00	Closing words

vgbe energy | Hydro Power
Essen, April 2023