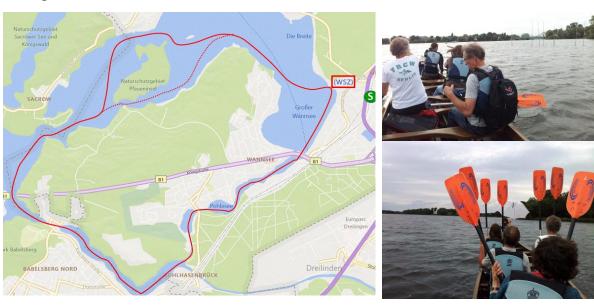


36th Congress of the International Society of Limnology

7-10 August 2022 | www.sil2022.org

Canoeing on lowland River Havel while learning about water quality management



The Havel River originates about 100 km in the lakes area north of Berlin and drains a largely agricultural lowland catchment of 24100 km^3 . It is highly regulated with 8 sluices before it joins the Elbe about 100 km north-west of Berlin and meanders through numerous lakes; thus flow is scarcely noticeable when paddling. The River Spree joins the Havel River west of the city center, tripling its discharge to a mean of $38 \text{ m}^3/\text{s}$. While the river's water quality has improved during the last 2-3 decades, with macrophyte cover returning and both the duration and intensity of cyanobacterial blooms having declined, the river is still eutrophic.

The 16 km canoe trip will take you through broad lake-like river reaches with islands, herons and views of historical churches and kings' summer palaces, underneath the famous Glienicke Bridge on which during cold war times spies were exchanged between east and west, and back through a chain of small lakes with high-end lakeside villas. On the way you will learn about water resource management for multiple uses, ranging from environmental protection and drinking-water abstraction over recreational activities to shipping and receiving treated wastewater. A 11-seat canoe named "Alpenross" enables easier paddling for beginners; the two 3-seaters will need a bit more powerful paddlers (including 1 each with experience in steering a canoe).



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Bring rain gear (an umbrella can serve as sail), drinking water, dry clothes for changing afterwards, sun protection, swimsuit and towel in case you want to have a swim and in general wear outdoor clothes. Specific experience is not required, but you should be able to swim. Life jackets and waterproof bags will be available. All your bags need to be transported in the boat, so don't bring laptops etc. Please bring your own picknick and enough to drink.

Date: Thursday, 11 August 2022

Duration: 14:00 pm - 20:00 pm (approximate return time)

Number of participants: 9 - 15 participants max. In case we do not gather the minimum of 9 participants until June 15^{th} , the tour will be cancelled.

Meeting point: Free University Berlin Watersports Center (WSZ), Badeweg 3, 14129 Berlin (next to the youth hostel)

Getting there: take the Berlin city train (S-Bahn; 3.20 € per trip) to Nikolassee; walk 10 min. (0.7 km) along "am Beelitzhof" which then turns into "Badeweg".

For further questions about the trip, please contact the trip organizer Ingrid Chorus; Email: Ingrid.chorus@gmail.com

Registration costs: 30.00 € per person

Included: Canoe trip. Please note that two people with canoe experience are needed to steer 2 smaller boats – otherwise we can only use the 11-people canoe.

Not included: Berlin public transportation ticket – i.e. two times 3.20 €, food and beverage Deadline to register: 15 June 2022