

Berlin's small lakes

A treasure of urban nature

AD4GD

All Data For Green Deal

Newsletter 2

Citizen Science in our project AD4GD

Measuring and monitoring the water quality of the more than 600 small lakes and ponds in Berlin is time-consuming, as each lake has to be considered individually and a wide range of different data is required to assess the situation. Our AD4GD project utilises the support of interested citizens. Using simple measurements and observation techniques, new data were generated for many of these small water bodies and are now available for data processing. Since August, we have found volunteers for 25 lakes who regularly take samples and analyse water and more interested citizens have registered for the programme. In addition, observations have been added to numerous lakes using the CrowdWater app. **Thank you very much for your support!**

Water ranger observe 25 small lakes

We have started the citizen science campaign about water quality in Berlin's lakes and ponds. Water rangers independently carry out regular measurements and observations of nutrients, temperature,

conductivity and pH and describe turbidity and visibility depth.

The collected data analysed by KWB are a valuable data base for Berlin's small lakes.



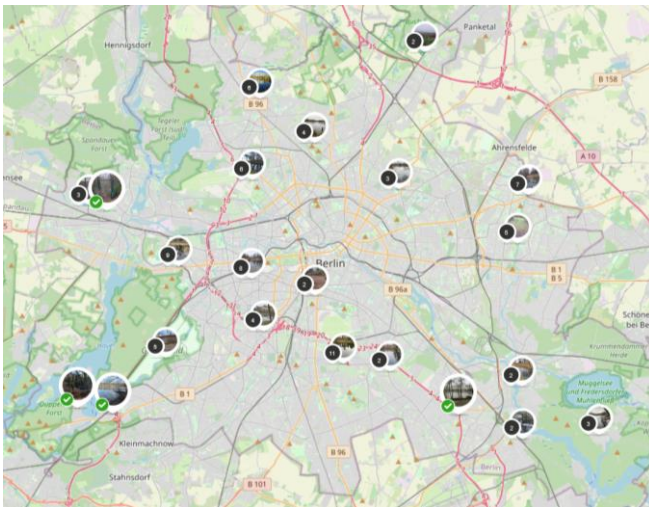
Further information and registration options:

<https://www.kompetenz-wasser.de/en/forschung/projekte/ad4gd-mitmachen>

Use of the CrowdWater-App to assess the ecological status of small lakes and ponds

Since the adaptation of the CrowdWater app in summer 2024, interested citizens have been able to monitor water bodies and collect data on water levels, ecosystem characteristics and pollution.

So far, 88 observations have been made in Berlin. The aim is to supplement existing monitoring programmes in the long term. Volunteers are always welcome to set up new spots on Berlin's lakes and add observations.



Further information on downloading and use:

<https://crowdwater.ch>

KWB
Kompetenzzentrum
Wasser Berlin

Contact:

Jeannette Jährg
jeannette.jaehrig@kompetenz-wasser.de

Malte Zamzow

malte.zamzow@kompetenz-wasser.de



Co-funded by the European Union, Switzerland and the United Kingdom

www.kompetenz-wasser.de

<https://ad4gd.eu>