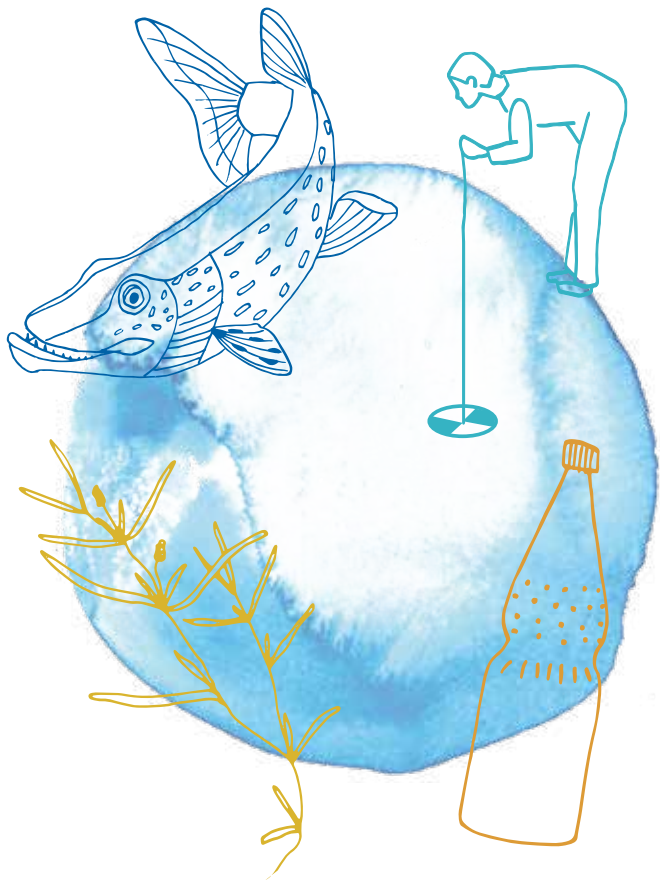


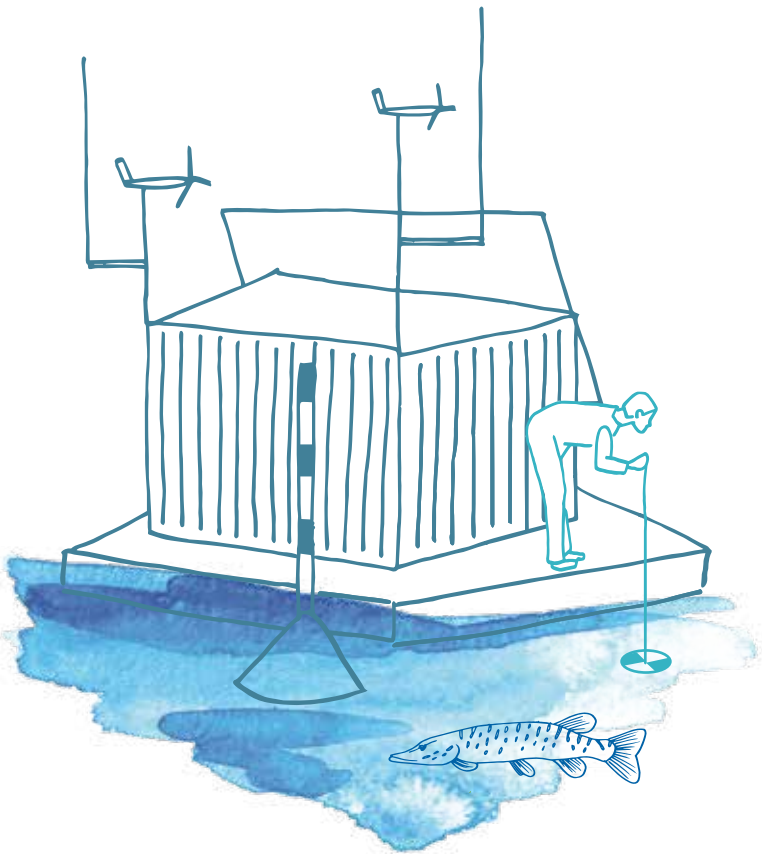
Research for the Future of our Freshwaters



Our mission

Freshwaters are a vital resource for human well-being, and they host a fascinating diversity of life. But rivers, lakes, groundwater and inland wetlands are also intensively used, and thus experience multiple local stressors. Global warming and large-scale land-use changes exert additional pressures. This calls for the wise and sustainable management of freshwaters – both as a resource for human use and as ecosystems.

“Research for the Future of our Freshwaters” is the mission of the Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB). We seek to understand the fundamental biological, chemical and physical processes in freshwaters, as well as their responses to global and local environmental change. The knowledge we generate helps researchers and policymakers to develop scenarios and measures for the sustainable management of freshwaters.



Research – crossing borders, bridging disciplines

IGB is Germany's largest and one of the leading international research centres for freshwaters. Thanks to our expertise in areas ranging from biology and chemistry to physics and geography, we are in a position to address a broad range of topics from an interdisciplinary perspective, enabling us to advance knowledge on various aspects of freshwaters. In addition to conducting basic research on freshwaters and aquatic organisms, we investigate the impacts of land use, climate change and pollution on freshwaters, the conservation of freshwater biodiversity, and sustainable aquaculture and fisheries. IGB is a member of Germany's Leibniz Association, and closely collaborates with numerous national and international universities and other partners in science and society.

Learn more about our research

www.igb-berlin.de/en/research

See an overview of topics we address

www.igb-berlin.de/en/topics



Foster – dedicated teams, international perspectives

IGB is a diverse and inspiring workplace to conduct research. We train graduate and undergraduate students, and support the professional development of our employees at every step along their career paths. Our teams include students, doctoral candidates and postdoctoral researchers from all over the world. Thanks to our joint professorships, we are closely linked to four universities in Berlin and Brandenburg, and are actively involved in teaching. We also pass on our knowledge to young researchers through the IGB Doctoral Programme, in our Graduate Research Schools and through the Master Programme in *Fish Biology, Fisheries and Aquaculture* at the Humboldt-Universität zu Berlin.

Learn more about working at IGB

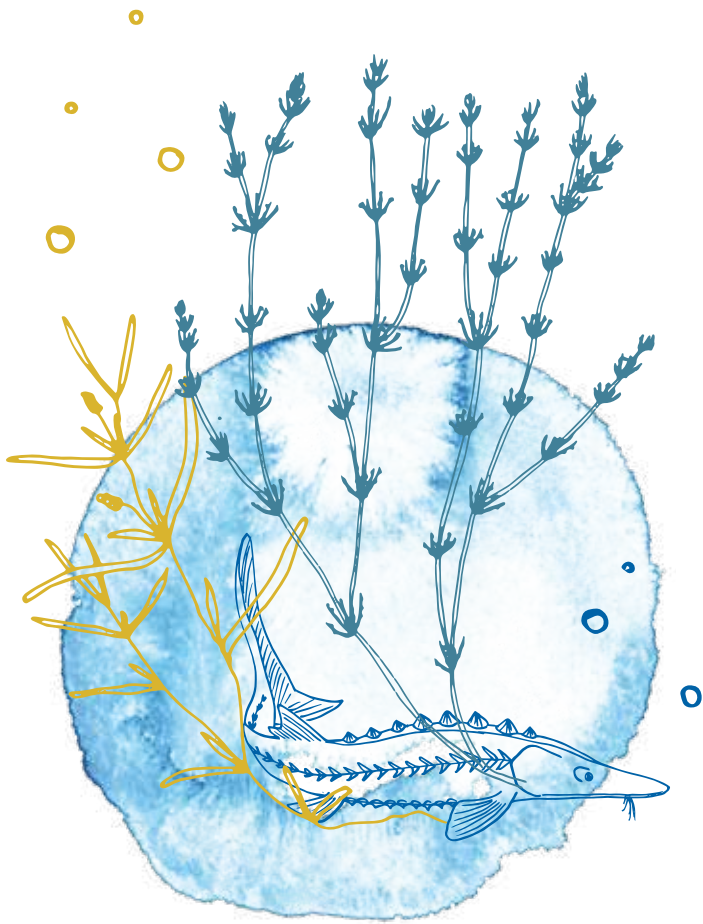
www.igb-berlin.de/en/working

Get information about how we educate young academics

www.igb-berlin.de/en/teaching

Find out more about the Master Programme at HU Berlin

www.igb-berlin.de/en/master-programme



Share – objective information, competent dissemination

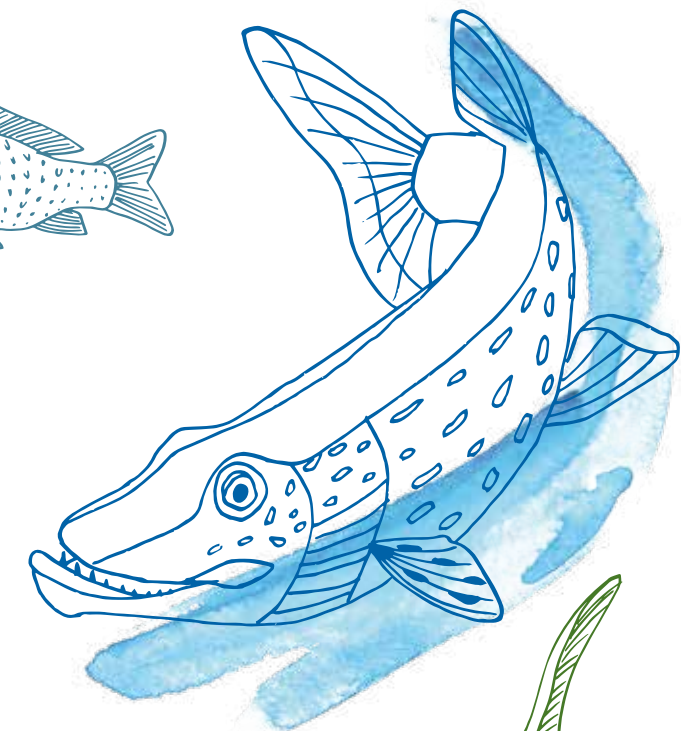
One of IGB's core tasks is to provide science-based consulting to societal stakeholders, and information to the interested public. We are happy to share our knowledge, which is why we discuss current water management issues in our *Lake Dialogues*. The *IGB Academy* – a workshop series – transfers research knowledge into management practice. We also present our research results in our own publication series, *IGB Outlines*, which also shows options for action. We set up exhibitions, organise open days and provide a website to inform stakeholders and the general public. With our own publication fund, we promote open access to scientific publications. In addition, we are experimenting with transdisciplinary cooperation, e.g. involving partners from the realm of art and culture. Such cooperation can result in the emergence of completely new research topics.

Have a look at news, events and downloads

www.igb-berlin.de/en/newsroom

Keep up-to-date with our newsletter

www.igb-berlin.de/en/newsletter



Key figures

6 departments: Ecohydrology, Ecosystem Research, Experimental Limnology, Biology and Ecology of Fishes, Ecophysiology and Aquaculture, Chemical Analytics and Biogeochemistry

233 employees, of which 95 staff researchers and 45 PhD students (2018)

€20.8 million annual budget, of which €8.0 million is from external funding (2018)

Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB)
Forschungsverbund Berlin e.V.

Müggelseedamm 310 · 12587 Berlin, Germany

info@igb-berlin.de · www.igb-berlin.de/en

Facebook IGB.Berlin · **Twitter** @LeibnizIGB

Imprint

Legally responsible for content Mark O. Gessner, Manuela Urban

Editorial staff Angelina Tittmann

Design Novamondo

Printed on 100% recycled paper RecyStar Polar

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