

PROJECT

Biodiversity
Governance
Water

Third Cycle of the German Participatory Forum on Fish Protection and Downstream Migration



[1]

With the aim of achieving "good ecological status" in all water bodies by 2015, the Water Framework Directive requires Member States to put more emphasis on hydromorphological issues and watercourse connectivity for the conservation and restoration of fish populations. The aim for the third cycle of the "Forum Fish Protection and Downstream Migration" is to continue the series of workshops on fish protection and downstream migration and to evaluate them in papers, reports and publications. In addition, the website forum-fischschutz.de will be updated and improved. In this project, the fourth UBA Hydromorphology Workshop will also be organised.

Continuation of the Forum Fish Protection and Downstream Migration

Fish protection and downstream migration are discussed intensively and controversially from a technical and environmental point of view between and within the different disciplines and responsibilities. The ecological effectiveness of existing measures is not always scientifically validated. In addition, the agreement of a broad range of stakeholders is important for the implementation of the solutions.

The 3rd cycle of the "Forum Fish Protection and Downstream

Migration" continues and deepens the expert dialogue until 2022. Ecologic Institute, IGF Jena and Ingenieurbüro Floecksmühle prepare, conduct and evaluate the Forum's events. In addition, the [Forum's website](#) [2] [German] and in particular the "[Atlas Fischschutz und Fischabstieg](#) [3]" will be supplemented. In the 3rd cycle, in addition to expert publications, reader-friendly fact sheets will be developed.

Forum Fish Protection and Downstream Migration before 2019

In the [1st cycle of the German Forum Fish Protection and Downstream Migration](#) [4] (2012-2014) more than 200 people from industry, administration, science, hydraulic engineering, fisheries and hydropower utilization were involved. In seven workshops, the participants developed a common understanding of the requirements and solutions to be taken as a basis for the measures to establish watercourse connectivity for the conservation and restoration of fish populations. Core topics included, for example, the construction of technical facilities for fish protection and fish migration as well as monitoring their effectiveness or legal framework conditions. The most important results of the first cycle are a synthesis paper with the [recommendations and results of the forum](#) [5] "[Forum Fish Protection and Downstream Migration](#) [5]" [5] and the "[manual on the site specific evaluation of the efficiency of fish protection and bypass systems](#)" [6].

In the [2nd cycle of the German Forum Fish Protection and Downstream Migration](#) [7] (2015-2018) the dialogue with the expert public was continued and deepened in three events. The [Forum's website](#) [2] [German] was developed into a knowledge management tool. For this purpose, the "[Atlas Fischschutz und Fischabstieg](#) [3]" was developed, which contains a map with sites of measures for fish protection and fish migration. In addition, the Atlas provides information on research and development, as well as other activities and relevant institutions and events.

Continuation of the Workshop Series Hydromorphology

In addition to the Forum Fish Protection and Downstream Migration, Ecologic Institute is organising the fourth UBA Workshop of the series "Hydromorphology" in this project together with the Planungsbüro Zumbroich. Technical, administrative and legal problems hamper river restorations in Germany. For this reason, the Federal Environment Agency (UBA), in cooperation with the LAWA Expert Group on Hydromorphology, has been conducting the [workshop series "Hydromorphology"](#) [8] since 2008. At the beginning (2008), the focus was on the ecological effectiveness of river restoration. The second event (2012) dealt with experiences and findings gained in planning processes, practical implementation and monitoring of restorations. In the third workshop (2016),

success factors and obstacles for restoration measures were formulated. In 2020 the workshop series "Hydromorphology" will be continued and synergistically summarised.

Main Link

Project website: Forum Fischeschutz & Fischabstieg [German]

Related Articles

- 8th Workshop on Fish Protection and Downstream Migration
- Second Cycle of the German Participatory Forum on Fish Protection and Downstream Migration
- First Cycle of the German Participatory Forum on Fish Protection and Downstream Migration
- Empfehlungen des Forums Fischeschutz und Fischabstieg
- Arbeitshilfe zur standörtlichen Evaluierung des Fischeschutzes und Fischabstieges
- Atlas Fischeschutz & Fischabstieg
- Forum "Fischeschutz und Fischabstieg"
- Guidance on WFD Harmonised Environmental Requirements for HMWB and Hydromorphology
- CIS Guidance on Article 4(7), Inter-comparison of Good Ecological Potential and Hydromorphological Assessment Methods
- Support to the Ad-hoc Task Groups on Hydromorphology and Article 4(7) of the WFD
- Information Platform for the Restoration of Rivers

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Partner

Institut für Gewässerökologie und Fischereibiologie Jena (IGF Jena), Germany
Ingenieurbüro Floecksmühle, Germany
Planungsbüro Zumbroich, Germany

Team

Melanie Kemper

Team

Jennifer Reck
Dr. Eleftheria Kampa
Dr. Ulf Stein
Christian Bruhn
Ilka Merbold

Team

Dr. Falko Wagner
Rita Keuneke
Dr. Georg Lamberty

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Links

[1] https://www.ecologic.eu/sites/files/project/2019/fofi_0.jpg

[2] <http://forum-fischschutz.de/>

[3] <http://forum-fischschutz.de/atlas-standorte>

[4] <https://www.ecologic.eu/node/4708>

[5] <https://www.ecologic.eu/node/15824>

[6] <https://www.ecologic.eu/node/11964>

[7] <https://www.ecologic.eu/node/13947>

[8] http://www.gewaesser-bewertung.de/index.php?article_id=39&clang=0