



A joint project of the Wasserwirtschaftsamt Landshut (Water Management Authority of Landshut) and the Regierung von Niederbayern (Regional Government of Lower Bavaria).

Partially funded by



Bayerisches Staatsministerium für Umwelt und Verbraucherschutz (Bavarian State Ministry for the Environment and Consumer Protection)



Bayerischer Naturschutzfonds (Bavarian Nature Conservation Fund)



Landkreis Dingolfing-Landau (District of Dingolfing-Landau)



Stadt Dingolfing (City of Dingolfing)



Stadt Landau an der Isar (City of Landau on the Isar)

and the EU support programme LIFE Nature.



Project number – LIFE14 NAT/DE/000278

www.flusserlebnis-isar.de

Publisher: Wasserwirtschaftsamt Landshut, an agency under the direction of Bayerisches Staatsministerium für Umwelt und Verbraucherschutz, Seligenthaler Str. 12, 84034 Landshut

E-mail: poststelle@www-la.bayern.de

Design: alma grafica UG, www.almagrafica.de

Print: die Umweltdruckerei, www.dieumweltdruckerei.de

Photo credits: Wolfgang Lorenz, Klaus Leidorf

Last update: April 2016

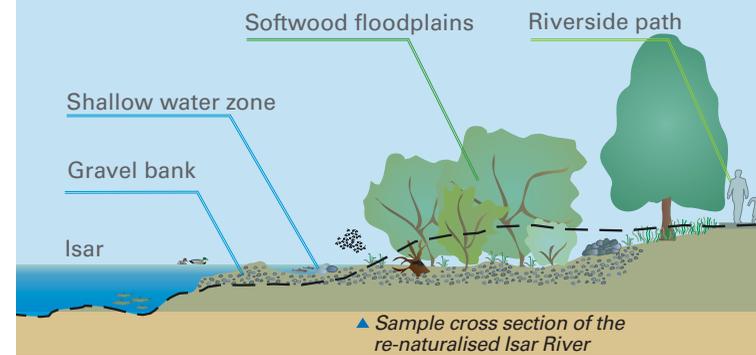
© Wasserwirtschaftsamt Landshut, all rights reserved

Printed on 100% recycled paper

This publication is issued free of charge as a public relations instrument by the State Government of Bavaria. It must neither be used by parties nor by election candidates or election workers for campaign purposes during the five-month period leading up to an election. This applies to municipal, state, national and European elections. An offence of particular gravity during this time is to distribute this publication at election campaign events and at information booths set up by the parties and to insert into and to print or apply information or advertising material onto this publication that is intended to promote the views and policies of a political party. Also prohibited is the sharing of this publication with third parties for the purpose of canvassing. Even if the temporal restriction relating to upcoming elections mentioned above does not apply, this publication must not be used in any way that may suggest partisanship in favour of individual political groups on the part of the State Government. The parties are not allowed to use this publication for the purpose of training their own members. Reproduction permitted only if source is stated. This work is protected by copyright. All rights reserved. The brochure is provided free of charge, and any sale of the brochure is forbidden. This brochure was prepared with utmost care. We can, however, not guarantee that the information provided is accurate and complete. We cannot assume any responsibility for online content provided by third parties.



BAYERN DIREKT your direct line to the State Government of Bavaria. Call +49 89 122220 or write an email to direkt@bayern.de to request information material and brochures and learn more about current topics and Internet resources or obtain information on agencies, responsible authorities and contacts at the State Government of Bavaria.



Objectives & Measures

Subject area of water

- Recreation of richly structured embankments
- Development of gravel banks and shallow water zones
- Restoration of undeveloped embankments
- Creation of semi-natural shore and channel structures
- Ecological enhancement of a rubble drain
- Semi-natural design of an existing floodplain channel
- New creation of an Isar branch
- Recreation and optimisation of floodplain waters

Subject area of wood

- Conversion of thick floodplain shrubs to tiered floodplain forests
- Development and optimisation of hardwood and softwood floodplain forests that are typical for the location
- Recreation of hardwood and softwood floodplain forests
- Rehabilitation of pollard willows

Subject area of meadows

- Development of limestone grassland
- Development of lowland hay meadows
- Floristic enhancement of the meadows

And the winner is ...

The measures are primarily designed to increase the ecological value of the Isar River and its floodplains in an effort to create natural habitats for species of animals and plants. What is more, the human population will benefit as well, as these measures will afford them a more attractive river landscape and more direct access to the river, allowing them to enjoy the river with all of their senses. Overall, a win-win solution – for man and nature.



Rare species of freshwater fish such as the common barbel, bird species populating floodplain forests such as the collared flycatcher or the flora of the floodplain meadows including such attractive species as the military orchid will benefit tremendously from the LIFE project. ▶



LIFE Nature Project
River Experience Isar



River Experience Isar – the name says it all!

The Isar River – there is hardly another river that is tied so closely to the history and tradition of Bavaria: it is and will remain *the* river of the Bavarian people.

The Isar has always been considered “torrential”, wild and dangerous. Not surprising – given that its flood waters have always had the capacity to administer sudden hardship and destruction to the nearby population. Since the mid-19th century the Lower Isar has been fortified, straightened, embanked and, finally, converted into a chain of reservoirs, primarily for the purpose of taming its flood

waters, but also in an effort to reclaim land and generate power. Today, the river is only allowed to flow freely in the area immediately below the barrages. The gravel banks and islands, the branches, the bank scars and floodplain waters that used to be typical for this river have disappeared or deteriorated, severely decimating the flora and fauna. The river has turned from a vital line of our homeland to a mere barrier and alien element.

The time has now come to restore the river to its old glory. Together with numerous partners and supporters from the region, the Wasserwirtschaftsamt Landshut and the Regierung von Niederbayern in their capacity as Höhere Naturschutzbehörde have teamed up to restore the Isar River



Flusserlebnis Isar

to a more natural state in the context of the EU-sponsored LIFE project.

To allow everyone to experience the Isar River with all of their senses and, at the same time, give nature back a piece of river landscape that is alive and vibrant – this is our objective.

Project area following the stepping stone principle

Stretching along a length of 295 km, the Isar River is the fourth longest river in Bavaria. The lower reach of the river flows through the cities of Landshut, Dingolfing

ing, Landau on the Isar and Plattling and ends into the Danube River opposite the City of Deggendorf.

The participants in the LIFE project have picked seven sub-territories between Loiching and Ettliling on the lower reach of the Isar River that are supposed to serve as stepping stones that will eventually form the ecological backbone of the river landscape. Together they span an area of approx. 700 ha.



The stepping stones off Mammung and Goblen offer great potential for developing floodplains with original hardwood and softwood floodplains and diverse floodplain waters.



▲ Current state of the fortified and straightened Isar River in Dingolfing

The territories of Landau II and Ettliling see the development of a mosaic that is composed of floodplain forests, blossomy meadows and bodies of standing water that are a common phenomenon in floodplains.

► Model: Isar re-naturalisation near Landau

Facts worth knowing about the project

Official project title: Restoration of the river Isar and its floodplains in the region of the lower Isar valley

Brief title: River Experience Isar

Applicant and lead partner: Bayerisches Staatsministerium für Umwelt und Verbraucherschutz, first joint LIFE project undertaken by the Naturschutz- und Wasserwirtschaftsverwaltung in Bayern

Project partners partially co-sponsoring the project: Bayerischer Naturschutzfonds, Landkreis Dingolfing-Landau, Stadt Dingolfing, Stadt Landau a. d. Isar

Project management: Wasserwirtschaftsamt Landshut and the Regional Government of Lower Bavaria in their capacity as Höhere Naturschutzbehörde

General management and operative execution: Wasserwirtschaftsamt Landshut supported by external project management services

Project budget: approx. EUR 6.4 million, making it the largest LIFE project in Bavaria to date

EU funding: The portion of LIFE nature funding that originates from the EU support programme is 60%

Project duration: October of 2015 to December of 2022

