



AUENPROJEKT

The major Goals of the restoration project are:

➔ To restore the interruption of the **longitudinal continuum** of the Danube waterbody



Sneep



Mayflies

Why is the longitudinal continuum so important

- *It allows water bound organism to migrate along the river to or within their natural habitats and occupy new biotope*
- *The longitudinal continuum of the waterbody is one of the main issues of the „European Water Frame Directive“*

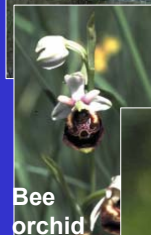
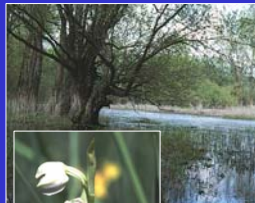


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The major Goals of the restoration project are:

➔ Improvement to the dynamics of the Danube river and her floodplains through **regular inundation by ecological flows** in order to

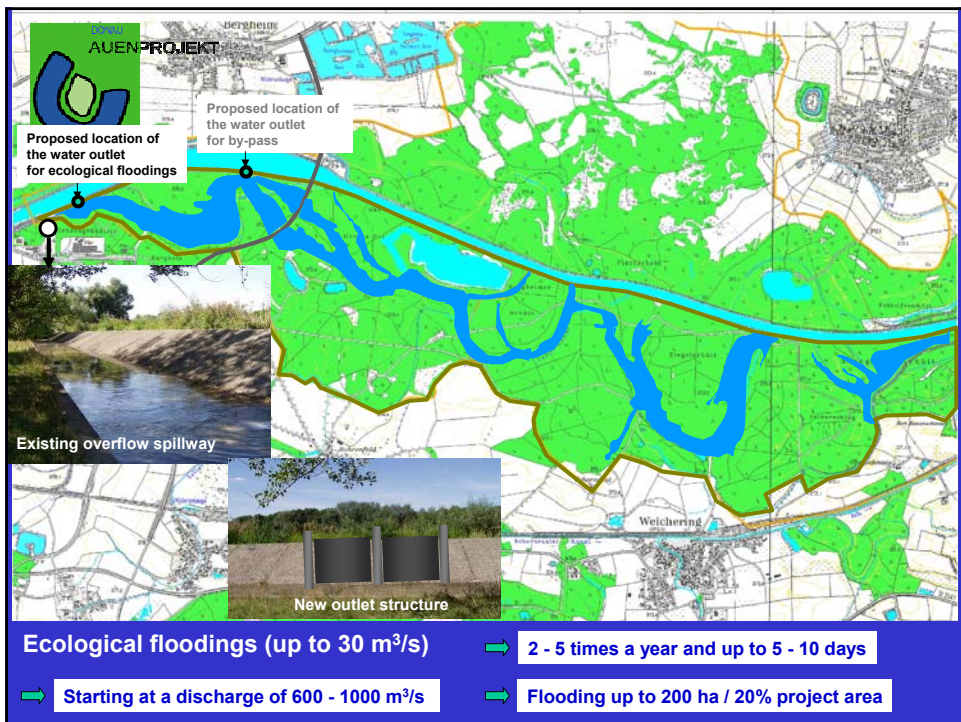
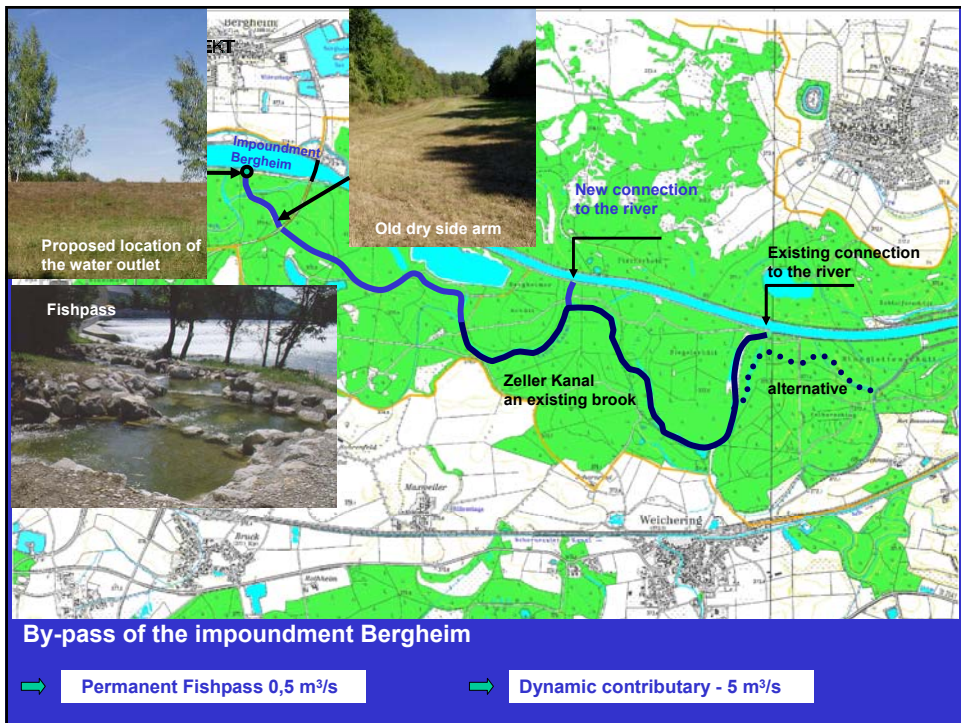
- *evolve the Danube floodplains in their characteristic natural way*
- *enhance the typical riparian floodplain and wetland habitats*
- *preserve the exceptional large number of endangered species within the project area*

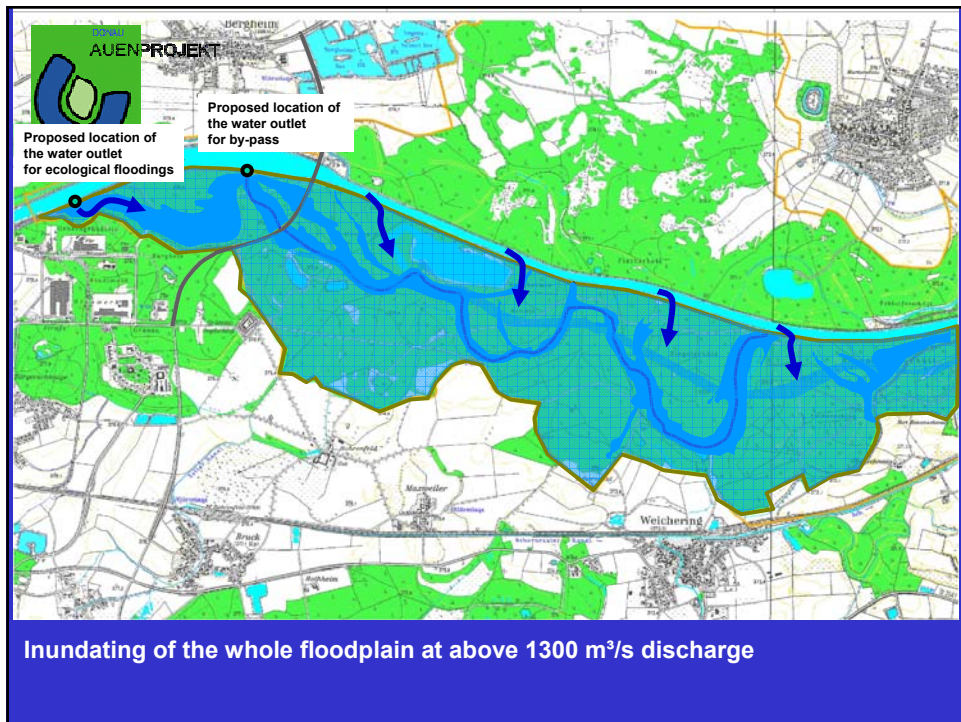


Bee orchid



Kingfisher





Scientific framework around the restoration project

Through this project there is a great chance and commitment to create a european-wide authority for the improvement of ecology and flood protection in regulated river sections

- This authority applies to be secured by the structure of a Aueninstitut with an interdisciplinary research program
- It needs the integration of universities and research institutes
- To monitor the restoration project
- And to make the results of this research available for future projects
- A center of excellenc for river and floodplain research and developopn as well as for flood control in regulated river sections is possible

Aueninstitut-Neuburg

To be run by: district government and a incorporated society

Scientific
research

Project
Infocenter

Floodplain
Forum

Enviromental
history



Former „Hunting Castle Grünau“, proposed location for the institution