EU - WRRL Öffentlichkeitsbeteiligung

LEBENSADER OBERE DRAU

EUROPEAN RIVERPRIZE 2013
LIFE Upper Drau River

Project Area: 976 ha
Project Length: 69 km
Project Duration: 2006 - 2011

UPPER DRAU PROFILE

Protection status: Natura 2000, European protected area
Size: 1,060 hectare
Length: 68.5 km
Altitude: 540 - 620 meters above sea level
Run-off (water level Sachsenburg):
- Mean-flow conditions: 73.8 m³/s
- Mean annual high waters: 391.2 m³/s
- 100-year flood waters: 1,029 m³/s
River bed width: 20 - 60 m
Gradient: 1.5 – 2.9 %
Regime type: nivo-glacial i.e. fed from snow and glaciers, maximum run-off in June

River course (until 1870):
branched, oscillating, naturally stretched
River course to-date:
stretched to arched
Biological water quality: I-II
Fish region: grayling region

Municipalities: Oberdrauburg, Irschen, Dellach, Berg, Greifenburg, Steinfeld, Kleblach-Lind, Sachsenburg, Lurnfeld, Lendorf, Baldramsdorf, Spittal /Dr.
River Widening Obergottesfeld

Problems

Narrowing of the river course after 65/66 floods
Degradation of the river bed
Loss of retention areas

Objectives

Stabilizing of the river bed and improving of flood protection
Preservation of retention areas
Increase of bed load input
River Widening Obergottesfeld

FLOOD PROTECTION
River Widening Rosenheim

Problems

Loss of terrestrial and wetland habitats
Loss of rare species
Conflicts in land use (agriculture – river ecology)

Objectives

Increasing of hydrological dynamics
Creation of pristine habitats
Stabilization of groundwater level
River Widening Rosenheim

WETLAND ECOLOGY
Problems

Loss of riverine habitats

Reduction of fish biomass and typical species

Monotonous river course

Objectives

Increasing of morphological dynamics

Creation of new (dynamic) habitats
Side Channel St. Peter/Amlach

RIVER ECOLOGY
Public awareness - recreation

Problems
Reduced accessibility
Reduced public awareness

Objectives
Improving visitor information
Creation of recreation areas
International co-operation with experts along the Drau River corridor
Public awareness - recreation

DECLARATION

Concerning common approaches to water management, flood protection, hydropower utilization and nature and biodiversity conservation in the Drava River basin.

Based on the holding, from 32 to 25 September 2008 in Maribor, Slovenia, of the international Symposium "Drava River Vision", at which representatives from water management and nature conservation bodies, education institutions and non-government organisations (NGOs) from the Drava River riparian states Italy, Austria, Slovenia, Croatia and Hungary participated.

In response to popular demand for the protection and maintenance of the river landscape of the Drava River across the different national borders concerned, and in order to strive for a good status of the river,

improving and strengthening existing common approaches in water management, flood protection, hydropower utilization and biodiversity conservation in the river basin.

Affirming our intention to cooperate in the conservation, administration and further appropriate development of the Drava River and its associated topographical, hydrological and ecological systems,

To secure the values and ecological functions of the Drava River basin for generations to come, WE AGREE the following ten objectives as priorities for the future:

1. To promote the Drava River as a model for integrated implementation of EU policies on water and nature protection
2. To enhance flood protection through the improvement of flood warning systems and through increased information exchange
3. To enhance flood protection through protection and restoration of water retention areas along the Drava River
4. To continue and further develop restoration of the Drava River and its floodplains
5. To maintain and further develop the Drava River as an "ecological backbone"
6. To re-establish the ecological connectivity of the Drava River for migratory fish
7. To establish the Drava River as a cross-border recreation area
8. To use opportunities for the Drava River to be a connecting lifeline for different nations
9. To undertake integrated river basin management rather than fragmented sectoral measures
10. To undertake further development of the Drava River area in partnership with its resident human populations

Signed on 31st of August 2008 at the Drava River Vision Symposium, by the Heads of Delegation of the International Commission for the Protection of the Danube River from the Danube States Austria, Croatia, Hungary and Slovenia and by the Director of the Department for Hydraulic Engineering Bledveld, South Tyrol in Italy.

Final draft:

and adapted by the Participants at the Drava River Vision Symposium in Maribor, 22nd - 25th September 2008.

Let us join forces in the conservation and sustainable development, demonstrating as a corridor of recovery in the heart of Europe!
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Project Partner