Importance of anthropogenic interventions for restoring river habitats

Final conference, INTERREG IIIA Project FIDON Vienna-Győr
17th and 18th of January 2006, Vienna City Hall

The regions around Vienna and Győr are strongly affected by the river Danube. Through the past 150 years the Danube has been object of numerous anthropogenic interventions. Here the erection of the run-of-river power station Freudenau (Vienna) and the partial diversion of the Danube in the area of Győr are nameable current examples. In both regions measures of compensation have been implemented, which among other things should have positive effects on the fish fauna.

The projects ECONTACT (H) and FIDON (A), executed by the North Transdanubian District Environment and Water Directorate in Hungary and Vienna’s Municipal Department for Water Engineering, intend to document the ecological operability of “artificial” habitats on fish-ecological basis.

The symposium is meant to be a platform for the discussion whether the costs of such measures are justified by the detected benefit.

The City of Vienna cordially invites you to participate in this dialogue.

This symposium is held together with the final conference of the LIFE-Environment-project “Living River Liesing” on January 16th 2006. You are most welcome to join this event.

www.fidon.at
Presentations held in German (GE), Hungarian (HU) and English (EN), simultaneous translation provided

**January 16th: Symposium Living River Liesing**

**08.00 – 09.00** Registration

**Introduction**

Chair: Univ.-Prof. Dr. Georg JANAUER

**09.00 – 09.15** Mag. Ulrike SIMA, Executive Councillor for the Environment, City of Vienna

**09.15 – 09.30** Dr. Martin SMEJKAL, Division L VI/4, Federal ministry for education, science and culture

**09.30 – 09.55** Dr. Martyn C. LUCAS, School of Biological and Biomedical Sciences, University of Durham (UK)

**09.55 – 10.20** Univ.-Prof. Dr. Matthias JUNGWIRTH, Department for Water, Atmosphere and Environment, University of Natural Resources and Applied Life Sciences, Vienna

**10.20 – 10.45** Dipl.-Ing. Mikloš PANNONHALMI, Project Management “ECONTACT” North Transdanubian District Environment and Water Directorate

Dr. Ulrike GOLDSCHMID, Project Management “FIDON”, Department 45 Water Engineering, Vienna City Administration

**10.45 – 11.00** Discussion

**11.00 – 11.30** Break

**11.30 – 11.45** Dr. Jan KUBECKA, Hydrobiological Institute, Academy of Sciences of the Czech Republic

**11.45 – 12.00** Mag. Georg RAKOWITZ, Univ.-Prof. Dr. Hubert KECKEIS, Department for Limnology and Hydrobotanics, University of Vienna

**12.00 – 12.15** Dipl.-Ing. István LÁNG, Dipl.-Ing. József KERTÉSZ, North Transdanubian District Environment and Water Directorate

Dr. Ulrike GOLDSCHMID, Project Management “FIDON”, Department 45 Water Engineering, Vienna City Administration

**12.15 – 12.30** Prof. Dr. János JÓZSA, Budapest University of Technology and Economics

**12.30 – 12.45** Dipl.-Ing. László SÜTHEO, Dipl.-Ing. Mercedész LÁNG, North Transdanubian District Environment and Water Directorate

**12.45 – 13.00** Discussion

**13.00 – 13.45** Lunch Break

Poster presentation during lunch break: Optimised management of riverine landscapes based on a multicriteria Decision Support System: merging societal requirements and ecological development in a changing world

**14.30 – 14.45** Univ.-Prof. Dr. Georg JANAUER, Groupe Gewässerökologie Gesellschaft n.h.R

**14.45 – 15.00** Dr. András AMBRUS, Gábor TAKÁCS, Fertő-Hanság National Park

**15.00 – 15.15** Dipl.-Ing. Michael STRAIF, Department for Water, Atmosphere and Environment, University of Natural Resources and Applied Life Sciences, Vienna

**15.15 – 15.45** Break

**15.45 – 16.00** Dr. Gábor GUTI, Danube Research Station, Hungarian Academy of Science

**16.00 – 16.15** Univ.-Prof. Dr. Hubert KECKEIS, Mag. Georg RAKOWITZ, Department for Limnology and Hydrobotanics, University of Vienna

**16.15 – 16.35** Univ.-Prof. Dr. Herwig WAIDBACHER, Department for Water, Atmosphere and Environment, University of Natural Resources and Applied Life Sciences, Vienna

Summary – Potentials of fish ecological improvements in affected segments of the Austrian Danube under consideration of investigated examples (GE)

**16.35 – 17.00** Final Discussion

**18.00** Invitation of the Federal Ministry for Education, Science and Culture

**Technical Visits (TV)** (see map on the page 1 for meeting point at Friedrich-Schmidt-Platz)

**TV 1:** Visit of project sites of “Living River Liesing” and FIDON (08.30 - 17.00)

**TV 2:** Visit Vienna and Experience its relationship to water (08.30 - 13.00)