



## PROJECT DATA SHEET

EU STRATEGY FOR THE DANUBE REGION. PILLAR 2. PRIORITY AREAS 4, 5, 6

### A - Project Status

#### 1. Project title (long title and acronym, if any)

Conservation of alluvial habitats of community interest on the Szabadság Island and side channel in Béda-Karapanca pSCI  
DANUBEISLANDFORESTS  
LIFE+ NAT/H/00320

#### 2. Main Priority Area and Action under Pillar 2 to which the project idea is to be submitted to

PA 4.01 To implement fully the Danube River Basin Management Plan

#### 3. Other Priority Areas and Actions under Pillar 2 the project is contributing to (please select three at maximum). In case the project addresses also other Priority Areas, please list them in field 19.

PA 4.10 To reduce existing water continuity interruption for fish migration in the Danube river basin

PA 6.03 To protect and restore most valuable ecosystems and endangered animal species

#### 4. Current Project Phase

Project currently under implementation, on-going

## B - Project description

5. Project relevance (Please outline the relevance and necessity from a macro-regional perspective. What are the benefits of the project for the implementation of the EUSDR?)

The Danube is one of the priority areas for WWF's global freshwater program, with key contributions in freshwater habitat conservation, water stewardship and water security. It is the most international river in the world, flowing through 10 countries and 4 national capitals on its 2,800 km stretch from the Black Forest to the Black Sea.

While large sections of the upper Danube have been regulated, the lesser-intervened areas of the middle and lower Danube feature a rich and unique biological diversity that has been lost in most other European river systems.

All the projects that improve ecological status of Danube and its floodplains contributes to the EUDRS priority areas 4, 5 and 6.

6. Project general and specific objectives

Providing suitable alluvial habitats on Liberty Island and its side-arm.

Restoring the alluvial forests of the and along its side-arm,

Revitalising the side arm by providing longitudinal connectivity and restoring its natural riverbed,

Social advantage: area for recreation and natural filter for drinking water is improved.

7. Proposed project activities and their location(s). (Please list main and sub-activities). The most part of the project, its activities and its related impacts should be located in the Danube Region.

Danube, South-Hungary, near Mohács city:

Cutting the hybrid poplar plantation and do re-forestation with alluvial softwood forest species.

Cut of the alien invasive tree species on the island.

The rockfill dam was opened, 6000 m<sup>3</sup> stone was removed.

The large diameter drinking water pipes were relocated under the riverbed, to make the dam opening possible.

160,000 m<sup>3</sup> sediment was dredged out from the side-arm to provide space for flowing water. The dredged material was released in the Danube main branch where it eased the sediment deficit.

Aquarius Nature Trail was established with 5 information panels. 2 additional bi-lingual panel is erected near the site and in the city's main square.

8. Expected results and outcomes (Please use measurable indicators, where available.)
<p>The side-arm is a flowing section with at least 180 cm water each day of the year.  The side-arm is at least 50 m wide, it is getting more natural shape.  5 ha young semi-natural alluvial forest is planted, it is growing well, canopy cover is already 90%.  47 ha (the entire island) is free from invasive trees in 5 years.  Rheophil fish species appeared in the side-arm (e.g. Eudontomyzon mariae).  The flowing side-arm serves as a natural filtration for drinking water wells.</p>
9. Target groups (Who is affected by the project results, who will use the project results?)
<p>Protected species of the island and the Danube.  Local inhabitants  Inhabitants of South-Baranya County: The drinking water wells receive better filtered water, in case of need in bigger amount, therefore drinking water supply achieved quality and quantity improvement; transmitting period: 5 years.  Hungary and EU: a protected Danube section, a strictly protected island is preserved for the future.  WFD is fulfilled by provided longitudinal connectivity and water quality improvement.</p>
10. Project timeframe (foreseen starting and ending date in mm/yy. If not available mention the duration in number of months)
<p>January 2009 – December 2013. 60 months.</p>
<b>C - Links to other Programmes/Policies</b>
11. Link with other projects or actions already undertaken (if relevant please list the project title, acronym, name of Lead Partner, status of the project: financed, under implementation, closed, planned to be submitted, etc.)
<p>There is no link</p>
12. Relevant international/EU directives and national legislation the project addresses (e.g. Water Framework Directive, EU Biodiversity Strategy). Also connections to relevant international organisations (e.g. ICPDR, WWF, Carpathian Convention) should be mentioned here.
<p>Water Framework Directive,  Birds Directive, Habitat Directive,  EU Biodiversity Strategy</p>

<b>D - Project Budget and Funding</b>
<b>13. Approximate total project budget (in EUR)</b>
Total budget: 1,795,529 euro.
<b>14. Potential sources of funding (if appropriate, indicate funding programme and specific call, as well as the amount of own sources available)</b>
60% EU LIFE+ Nature 15% WWF as Coordinating Beneficiary 10% Associated Beneficiaries, such as Danube-Drava National Park Directorate, Lower-Danube-valley Water Management Directorate, Transdanubian Regional Waterworks Corporation. 15% Co-financiers: local Mohács Municipality and Coca-Cola Hungary.
<b>E - Partnership and Contact</b>
<b>15. (Proposed) Lead Partner (Responsible institution/body)</b>
Coordinating Beneficiary: WWF Hungary.
<b>16. Contact details of responsible person (Letter of MERIT shall be sent to)</b>
Viktória Siposs viktoriasiposs@wwf.hu +36 30 678-4169
<b>17. Project Partners (Name and country, Status committed to be involved / already involved)</b>
Danube-Drava National Park Directorate, Hungary As the manager of the island and the nature conservation manager of the site, it supervised the technical implementation of the project from nature conservation perspective. Forestry activities were coordinated and local guidance was provided during the field works.  Lower-Danube Water Management Directorate, Hungary As the water management manager of the Danube-stretch, supervised the project. Technical design of the dredging and the opening of the rockfill dam was provided.  Transdanubian Regional Waterworks Corporation, Hungary Waterpipe relocation was coordinated and implementation was supervised.
<b>18. Project Partner wanted (please specify type and country / region of partners you are looking for)</b>
No relevance. The project is almost finished.

**F - Closing remarks**

19. Any other information considered relevant (e.g. information on predecessor project, resubmissions and reasons for rejection, status of project development, information on project meetings, public relations, involvement of policy making bodies etc.)

**G - For PAC use only - Result of Assessment and Steering Group Decision**