

**PROJECT IDEA DESCRIPTION FORM**  
**EUSDR. PILLAR 2. PRIORITY AREAS 4, 5, 6**

<b>1. Project title (long title and acronym, if any)</b>
<b>Forests for drinking water protection - FoWaP</b>
<b>2. Main Priority Area and Action under Pillar 2 to which the project idea is to be submitted to</b>
PA 4.13 To promote measures aimed at reducing knowledge deficits, developing and transferring tools, methods and guidelines concerning the safeguarding of drinking water supply
<b>3. Other Priority Areas and Actions the project is contributing to (please mention only the Priority Area no. and title of Action)</b>
PA 6.01 To contribute to the 2050 EU vision and 2020 EU target for biodiversity PA 4.12 To strengthen general awareness and facilitate exchange of good practice in integrated water management issues in the Danube Basin among decision-makers at all levels and among the population of the Region
<b>A - Project description</b>
<b>4. Project relevance (Please outline the relevance and necessity from a macro-regional perspective. How does the project contribute to the implementation of the EUSDR? Maximum 1000 characters without spaces)</b>
Provision of high quality drinking water will be one of the biggest challenges in the future in the DRS as well. Forests exert specific impacts on hydrology. If managed according to water protection purposes, waters can be positively influenced by forests. Without the fulfillment of drinking water protection guidelines, forestry also may have adverse impacts on water quality and quantity. There are some lacks in knowledge and in regulations concerning the proper forest management in protection zones, but through transnational cooperation these gaps can be reduced. The possibility to secure drinking water sources in an environmental friendly way provides insights into relevant processes for all partner countries, which take place in different environments. As also public authorities and stakeholders are involved in FoWaP, they can base their future decision making processes on a broad scope of examples with relation to the crucial project questions.
<b>5. Project general and specific objectives (maximum 400 characters without spaces)</b>
General objective is to turn sustainable water and forest management policies into an effective implementation phase by defining good practices. The goal of forest management in water protection zones is the optimisation of the forest stability when the tree species composition is close to nature thus the third objective is to consider EU Biodiversity Strategy.
<b>6. Proposed project activities and their location(s) (list main and sub-activities. maximum 800 characters without spaces)</b>
- Communication, knowledge management and dissemination Preparation / dissemination of Handbook of good practices Stakeholder involvement - Water management Evaluation of status and threats of water resources in the demo areas Water management practices and the status of the drinking water safety - Forest management Description and rating of the actually applied silvicultural concepts and measures Optimisation of forest management regarding drinking water protection - Assessment and evaluation on landscape scale Characterisation and quantification of drinking water resources and land uses Drinking water protection improvement on landscape scale by forests - Economic aspects Economic impact assessment of the proposed management practices Transfer vehicles – financial instruments
<b>7. Expected results and outcomes (Please use measurable indicators, where available. Maximum 400 characters without spaces)</b>
- 4 improved strategies: water, forest and landscape management, climate change adaptation - 5 tools development or implementation: joint methodology on ranking of practices, in mapping of impacts of land use, joint scheme of models and know how for a better landscape structure, Forest Hydrotope Model - Transnational and multilevel co-operation of expert groups - Pilot actions on 12 demo areas
<b>8. Target groups (Who is affected by the project results, who will use the project results? Maximum 500 characters without spaces)</b>
Authorities: national/regional/local responsible in water/forest management, regional development Private business: water/forestry sector and related services Research institutions and universities in the field of water, forestry, health, environment, nature, agriculture, spatial planning Regional development agencies and planning institutions Associations: international/national/regional/local interests in water/forest management, regional development Environmental interest group of NGOs
<b>9. Project timeframe (foreseen starting and ending date in mm/yy. If not available mention the duration in number of months)</b>
06.2012-11.2014 (30 months)

<b>B- Links to other Programmes/Policies</b>
10. 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.) Climate Change and Impacts on Water Supply "CC-WaterS" project (implementation under Interreg SEE) Lead: Municipality of the City of Vienna MA31 - Waterworks (AT) Further Development and Implementation of an EU-level Forest Monitoring System "FutMon" project (closed under LIFE+) Lead: Johann Heinrich von Thünen Institute (GE) Future-oriented integrated management of European forest landscapes "INTEGRAL" project (financed under FP7) Lead: Wageningen University (NL) Water and Global Change "WATCH" project (closed under FP6) Lead: Centre for Ecology & Hydrology (UK) Practical Use of MONITORing in Natural Disaster Management "MONITOR II" project (implementation under Interreg SEE) Lead: BMLFUW Federal Ministry for Agriculture, Forestry, Environment and Water Management (AT) KARst waTER research programme "KATER II" project (closed under Interreg IIIB CADSES) Lead: Municipality of the City of Vienna MA31 - Waterworks (AT)
11. Relevant international/EU directives and national legislation the project addresses (if relevant please list, e.g. Water Framework Directive, EU Biodiversity Strategy) DWD: 98/83/EC Drinking Water Directive & 75/440/EEC concerning the quality required of surface water intended for the abstraction of drinking water in the MS WFD: 2000/60/EC Water Framework Directive & GWD: 2006/118/EC Groundwater Directive & ND: 91/676/EEC Nitrate Directive Council Resolution of 15 December 1998 on a forestry strategy for the EU Green Paper on Forest Protection and Information in the EU: Preparing for Climate Change SEC(2010)163 Communication on an EU Forest Action Plan SEC(2006)748 Communications and Declarations on the Protection of Forests in Europe e.g. Oslo, 14-16 June 2011 or Antalya, 12-14 May 2009 or Warsaw, 5-7 November 2007, etc. NATURA2000: 92/43/EEC Habitat Directive & EU Biodiversity Strategy COM(2011)244, includes SEC(2011)540 and SEC(2011)541 Macro-Region Strategies and Action Plans: Baltic Sea (COM(2009)248) & Danube (COM(2010)715)
<b>C - Project Budget and Founding</b>
12. Approximate total project budget (in EUR) 2 245 259 EUR
13. Potential sources of funding (if appropriate, indicate funding programme and specific call, as well as the amount of own sources available) CENTRAL EUROPE Programme 4th call co-financing by partners: 404 524 EUR
<b>D - Partnership and Contact</b>
14. Proposed Lead Partner (Responsible institution/body) Central Directorate for Water and Environment (Vízügyi és Környezetvédelmi Központi Igazgatóság - VKKI) HUNGARY
15. Contact details of responsible person (Letter of Recommendation shall be sent to) Ms. Ágnes Tahy Márvány u. 1/d H-1012 Budapest Hungary E-mail: tahy.agnes@vkki.hu
16. Project Partners (Name and country, Status committed to be involved / already involved) Involved Project Partners: Hungarian Water Utility Association (HU) Forest Research Institute (HU) Smaragd-GSH Ltd. (HU) University of Natural Resources and Life Sciences (AT) Federal Ministry of Agriculture, Forestry, Environment and Water Management (AT) JOANNEUM RESEARCH Ltd. (AT) Comunità Montana Alta Valmarecchia (IT) University of Padova (IT) T.G.M. Water Research Institute (CZ) State Geological Institute of Dionyz Stur (SK) National Forest Centre (SK) Polish Academy of Science (PL) Adam Mickiewicz University (PL) Associated Institutions: 17 stakeholders from HU, AT, PL
17. Project Partner wanted (please specify type and country / region of partners you are looking for) not applicable
<b>E - Closing remarks</b>
18. 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.) Application submitted on 14.10.2011 to CENTRAL EUROPE Programme under 4th call.