

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

1. Project title (long title and acronym, if any)
Mitigating Vulnerability of Water Resources - CC-WARE
2. Main Priority Area and Action under Pillar 2 to which the project idea is to be submitted to
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
3. Other Priority Areas and Actions the project is contributing to (please mention only the Priority Area no. and title of Action)
PA 5.07 Anticipate regional and local impacts of climate change through research 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 PA 6.01 To contribute to the 2050 EU vision and 2020 EU target for biodiversity
A - Project description
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)
Sustainable drinking water supply means long-term availability of water in sufficient quantity and appropriate quality. Many pressures influence the availability of water resources, such as droughts, land use and exploitation from quantitative, while pollution sources and floods from qualitative point of view. Climate change, growing population and socio-economic frame, as main elements of the global change may aggravate the already existing threats. Integrated approach is needed: quantity, quality, different kind of surface and groundwater resources, global water demand have to be investigated. Countries need National Action Plans for mitigating vulnerability (the extent of how the availability of drinking water is endangered by different threats), in particular by adaptation measures against global changes. Setup of a transnational strategy and harmonisation of the existing knowledge and experiences may considerably promote the national activities.
5. Project general and specific objectives (maximum 400 characters without spaces)
CC-WARE facilitates the development of national action plans for assuring sustainable drinking water supply by setting up a transnational strategy. The strategy will be based on assessment of water resources vulnerability under global changes and investigated management options for mitigating vulnerability (improvement of ecosystem services, land use regulation and demand management tools).
6. Proposed project activities and their location(s) (list main and sub-activities. maximum 800 characters without spaces)
<ul style="list-style-type: none"> - WP3 Vulnerability of water resources in SEE Identification of Vulnerability Indicators Evaluation of water quantity & quality vulnerability Integrated assessment and classification of drinking water vulnerability - WP4 Management options for mitigating vulnerability of drinking water resources Analysis of relevant legislation and improvement of land use regulations Ecosystem services assessment Improvement of ecosystem services under climate change Identification of benefits from improving water use efficiency and economic incentives for water management - WP5 Transnational strategy for national/regional Action Plans Development of an integrated transnational strategy Establishment of framework for national implementation Knowledge transfer to pre-accession SEE countries
7. Expected results and outcomes (Please use measurable indicators, where available. Maximum 400 characters without spaces)
<ul style="list-style-type: none"> Vulnerability assessment: reports and SEE vulnerability maps (quantity, quality, global). Management options for mitigating vulnerability: report on harmonised good practises. Transnational Strategy for facilitating the development of National/Regional Action Plans. Dissemination: reports, brochures, workshops, press conferences, trainings for elementary students.
8. Target groups (Who is affected by the project results, who will use the project results? Maximum 500 characters without spaces)
<ul style="list-style-type: none"> Policy makers and authorities: national/regional responsible in water management, regional development, climate change National/regional development agencies and planning institutions Associations: international/national/regional interests in water/nature management, regional development Environmental interest group of NGOs Students (age 7-14) Research institutions and universities in the field of water, forestry, health, environment, nature, agriculture, spatial planning
9. Project timeframe (foreseen starting and ending date in mm/yy. If not available mention the duration in number of months)
09. 2012 - 08. 2014. (24 months)

B- Links to other Programmes/Policies
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) (implementation under SEE Transnational Cooperation) Leading by Vienna Waterworks (AT) FP (ADAM, CECILIA, CIRCE, ENSEMBLE, PRUDENCE, GLOWA) and national projects (UBA-REMO) for analysis of CC scenarios, FP project WATCH, dealing with CC impacts on future vulnerability of water resources, KATER and KATER II (INTERREG IIC, IIB) dealing with land-uses affecting karst areas used for water supply: extension of the methodology to all water bodies and for SEE land use activities
11. Relevant international/EU directives and national legislation the project addresses (if relevant please list, e.g. Water Framework Directive, EU Biodiversity Strategy) The IPCC report (WG II "Impacts, Adaptation and Vulnerability Water Management", 2007) Green Book of the EC "Adapting to Climate Change in Europe – Options for EU Action" 2007 Water Framework Directive & Groundwater Directive Drinking Water Directive Nitrate Directive European Commission's Communication on Water Scarcity and Droughts EU Biodiversity Strategy
C - Project Budget and Founding
12. Approximate total project budget (in EUR) 1.985.000,00 EUR
13. Potential sources of funding (if appropriate, indicate funding programme and specific call, as well as the amount of own sources available) SEE Transnational Cooperation Programme 4th call Co-financing: 297.750 EUR
D - Partnership and Contact
14. Proposed Lead Partner (Responsible institution/body) Federal Ministry of Agriculture, Forestry, Environment and Water Management, Forest Department AUSTRIA
15. Contact details of responsible person (Letter of Recommendation shall be sent to) DI Hubert Siegel Marxergasse 2, 1030 Wien Tel. (+43 1) 71100 7204 Fax (+43 1) 71100 7399 E-mail: hubert.siegel@lebensministerium.at
16. Project Partners (Name and country, Status committed to be involved / already involved) Municipality of the City of Vienna MA31 - Vienna Waterworks Municipality of Waidhofen an der Ybbs, Waterworks Waidhofen an der Ybbs (Austria) University of Ljubljana (Slovenia) Public Company for Water Supply and Waste Water Disposal Ljubljana (Slovenia) Central Directorate for Water and Environment, Department for River Basin Management (Hungary) Ministry of Agriculture and Food, Executive Forest Agency (Romania) National Meteorological Administration (Romania) State Forestry Agency (Bulgaria) Thessaloniki Water Supply & Sewerage Co.s.a. (Greece) Water Directorate of Central Macedonia (Greece) Environmental Regional Agency Emilia Romagna (Italy) Jaroslav Cerni Institute for Development of Water Resources (Serbia)
17. Project Partner wanted (please specify type and country / region of partners you are looking for) Associated strategic partners from Croatia, Macedonia, Albania, Montenegro, Bosnia Hercegovina - policy makers (national or regional level) in the field of water management, environment, nature protection, climate change, spatial planning, forestry, agriculture.
E - Closing remarks
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.) CC-WARE is a CC-WaterS (Climate Change and Impacts on Water Supply) follow up project.