

South East Europe Transnational Programme

Project Idea Form

Project idea's title

Establishment of drought management system in SE Europe

Priority

(choose priority and indicate the relative area of intervention)

<input type="checkbox"/> Priority Axis 1	AoI _____
<input checked="" type="checkbox"/> Priority Axis 2	AoI: Improvement of water management through establishment of regional drought monitoring and risk assessment
<input type="checkbox"/> Priority Axis 3	AoI _____
<input type="checkbox"/> Priority Axis 4	AoI _____

Project Idea Promoter

(name of the institution)

Environmental Agency of Slovenia - in the role of Drought Management Centre for Southeastern Europe

Contact Person

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Is the applicant the project's potential Lead Partner?

☒ Yes ☐ No

If not, is the potential Lead Partner already being chosen?

☐ Yes ☐ No

Background (main problems or challenges to be addressed)

Drought is a normal part of climate in virtually all regions of the world. South Eastern Europe is no exception; in past decades the drought-related damages have had large impact on the economy and welfare. Main challenge of this project would be to prepare regional products that would enable drought detection and early warning for the end users that depend on natural water resources. Through such system they could improve their own management with water resources.

Objectives (main and specific objectives to be achieved)

- development of regional drought monitoring tools (available on web interface)
- assessment of vulnerability related to water scarcity and drought (agriculture and other sectors - preparation of GIS layers and make them available on web interface)
- assessment of climatological hazard and related risks

Main foreseen activities

- implementation of known drought indicators (standardized precipitation index, Palmer drought severity index) using local data and preparation of regional maps
- preparation of relevant regional climatological layers (precipitation maps, heat related indices etc.)

- regional vulnerability assessment using known methodologies

Expected outputs and results

- web portal in multi language environment featuring all relevant information concerning drought
- timely drought situation analysis and early warnings
- regional maps of estimated risks for occurrence of drought related impacts and damages
- organization of training events

Innovative character of the project idea

Drought is a phenomena with quite dynamic behaviour - it appears, disappears and relocates. Therefore regional approach - which has not been applied in the region until now - is essential for successful drought management.

Partnership

Partners involved at this stage

ERDF Partners	-
IPA Partners	-
ENPI Partners ¹	-

Partners requested

ERDF Partners	Meteorological services and organizations - end users of drought monitoring and early warning
IPA Partners	
ENPI Partners	

Estimated Total Budget

800.000 €

Does your project idea foresee the application for the 10% rule*

<input checked="" type="checkbox"/> Yes. Please, explain in detail what will it be used for and the relevance for the project Due to regional approach to drought monitoring we would like to include partners from neighbouring countries Ukraine, Moldova, Turkey)	<input type="checkbox"/> No
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Estimated duration

(in months)

36

- ☒ I would like my project's idea to be published on the Southeast Europe Transnational Programme's website and presented during the SEE kick off event.

¹ ENPI Funds won't be available for the 1st Call. Partners from Ukraine and Republic of Moldova can be involved by applying for the 10% rule.

* The 20% rule is not applicable for the 1st Call.