



*Expert Request Form*

Request number:  
 (Allocated by the Czech  
 Development Agency)

Title:  
**Development of biodiversity indicators related to climate changes- project continue**

Expected field of expertise:  
 Climate changes (and biodiversity)

Partner country:  
**Republic of Serbia**

Region/town/locality:

Expected Start and End Dates:  
 From    June    Until    Decembre   

Total amount of days in the field:  
 25

Expected Czech ODA  
 financial contribution (EUR):

Estimated co-financing from the  
 partner institution (financial  
 contribution in EUR/ in kind in detail)

**Applicant / Partner Institution:**

*Name, type, mail and web address of partner institution; name and position of responsible manager/contact person, phone, fax, e-mail.*

Serbian Environmental Protection Agency

[office@sepa.gov.rs](mailto:office@sepa.gov.rs)

[www.sepa.gov.rs](http://www.sepa.gov.rs)

Contact person Mr Slavisa Popovic

[slavisa.popovic@sepa.gov.rs](mailto:slavisa.popovic@sepa.gov.rs)

CONTEXT AND RATIONALE

**Context:**

*Problem analysis. Please explain current situation and why the expert is requested (what is his/her added value).*

Based on results of the first project (text from Report):

- 1) Relevant biodiversity indicators on climate change were discussed at the workshop held in Belgrade in March 2016. Three of them are considered as optimal and indicator forms were fulfilled for them in a cooperation with relevant Serbian experts (attached as annexes):
  - a. Common bird index for farmland species;
  - b. Phenology of *Prunus laurocerasus*;
  - c. Natural Forest Health Condition.

Other five proposed indicators need to be examined by additional research and analyses:



- Common bird index (incl. forest species);
- International Waterbird Count (IWC);
- Population trend of selected amphibian species;
- Area of selected wetland habitats;
- Distribution of selected mountain species.

Experts from Czech Republic gave a recommendations:

It is recommended to launch monitoring of climate change impact on biodiversity by use of above mentioned three selected indicators as soon as possible. SEPA in cooperation with MAEP should clarify a responsibility for each indicator incl. which body is responsible for data gathering and trend assessment and how to cover the cost of the task.

### **Expected outputs and outcomes:**

*Please, explain, what is expected from the expert in detail (elaboration of analysis, seminar, forum, etc. ) and when and how those outcomes will be used.*

It is suggested to continue in the activity by the follow up "project" supported by CZDA with SEPA as a beneficiary. It appeared during the workshop as appropriate to continue in a support of selected Serbian bodies in indicator development. The main topics of the suggested follow up activity are:

- To define additional indicators identified but not finally listed in the proposal during the workshop (wetlands, potentially in mountain areas)
- To organize the workshop on preparation of biodiversity monitoring design based on Czech and European experience for relevant institutions. The workshop should be one-day-long and would allow to understand basic rules of monitoring schemes.

We expect:

- **Exchange of experiences with relevant experts in the fields.**
- **Recommendations for development of other indicators.**
- **Trainings for sustainable and efficacy monitoring, calculating and analysis of indicators .**

### **Role of the applicant/partner organisation and roles of other key partners:**

*Please describe briefly the roles and responsibilities of key project stakeholders and their relation towards the expert (towards his/her work).*

#### **Project stakeholders:**

**Serbian Environmental Protection Agency- coordinating institution for indicator(s) development and reporting**

**Ministry of Agriculture and Environmental Protection – Climate Change Division**

**Republic Hydrometeorological service of Serbia- climate data provider**

**Institute of Meteorology- climate changes model development**

**Bird Protection and Study Society of Serbia**

**Provincial Institute for Nature Conservation**

**Complementarity:**

*Analysis of other relevant development interventions executed by the government (or) in co-operation with other donors, complementarity of the requested intervention with activities carried out so far.*

***Except institutions above, other civil sector and research institution would be included in some parts of indicators development, especially for data collection, analysis of trends, reporting...***

**Date and Signature:**

*Place, date, name of authorised person within applicant institution and his/her signature, stamp.*

Mr Slavisa Popovic  
[slavisa.popovic@sepa.gov.rs](mailto:slavisa.popovic@sepa.gov.rs)  
Serbian Environmental Protection Agency  
[office@sepa.gov.rs](mailto:office@sepa.gov.rs)  
[www.sepa.gov.rs](http://www.sepa.gov.rs)

