

## MINUTES

### of Steering Committee meeting no. VI

**Project “Monitoring Natura 2000 sites as a tool for effective management and protection  
of autochthonous populations of crayfish”  
(EHP-CZ02-OV-1-007-2014)**

Date: 22. 7. 2016

Present: RNDr. Marek Liška, Ph.D., Mgr. Jakub Dobiáš, RNDr. Jitka Svobodová, Mgr. Libuše Opatřilová

Programme:

- Information on progress of interim monitoring report preparation
- State of change management
- Information on work progress (information panels; activity Behavioural interaction of crayfish, fish and important predators; activity Bioaccumulation of toxic substances)
- Plan of activity Water quality monitoring (pharmaceuticals) – budget
- State of fulfilling the project indicators
- Preliminary preparation of the final project seminar – date, choice of topics
- Project control day
- Discussion

#### **1. Information on progress of interim monitoring report preparation**

The deadline for the fourth monitoring report is 31 July and includes the monitoring period from 1 March 2016 to 30 June 2016. Currently, the report texts are being prepared and the WRI project department is preparing a payment request. The internal invoice of the project partner, Povodí Vltavy State Enterprise received exemption on the basis of final beneficiary request and can be applied in this monitoring period, although the date of issue is 1 July 2016 (due to a minor administrative error correction).

#### **2. State of change management**

Currently, several suggestions for changes in the project budget are being submitted (transfers between chapters and sub-chapters). None of these changes will influence the partners' budget, however, given that the amounts of costs will change in individual chapters (the total amount of the subsidy remains the same), a decision on the allocation of funds must be changed, to which the budget is annexed. For this reason, a new amendment to the Partnership Agreements must be signed.

### **3. Information on work progress (information panels, activity Behavioural interaction of crayfish, fish and important predators, activity Bioaccumulation of toxic substances)**

Information panels – the mayors of selected municipalities as well as PLA administrations are interested panel placement, all 36 panels will most probably be placed outside the Povodí Vltavy State Enterprise land

- Stands and panels are starting to be placed, the first one is in the location of Luční potok - Rudník

Bioaccumulation of toxic substances – according to the information of partner Povodí Vltavy State Enterprise, a matrix for the analysis of organic substances in crayfish muscle will be missed – it will slightly change the current subsidy drawings

- Analyses of two samples out of twelve are still missing

- Final results of the analyses of metal content in tissues have already been sent by partner Povodí Vltavy State Enterprise, interim results of the analyses of organic compounds in tissues will be sent as soon as possible (by J. Dobiáš)

Behavioural interaction of crayfish, fish and important predators – fish and crayfish were marked at two out of planned three locations (Pstruhový potok and Pšovka), Stroupínský potok will be monitored during August. At these two locations, there is currently telemetric monitoring of the marked fish and crayfish movement in progress. After completion of the telemetry, camera traps will be installed at all locations for monitoring of the activity of terrestrial predators.

### **4. Plan of activity Water quality monitoring (pharmaceuticals) – budget**

The planned analyses slightly exceed the budget proposal. We assume that some of the analyses cannot be performed due to insufficient amount of biological material. The final amount will be known after completion of all work.

### **5. State of fulfilling the project indicators**

More than a half of the indicators have been met (12 out of 22).

Work in progress in these activities/indicators:

Methodology of applying snorkelling as a non-invasive method for determining the numbers of fish and crayfish populations

The number of locations with mapped behavioural relationships (telemetry results)

Results of bioaccumulation in crayfish tissue – the number of monitored SAC

Results of bioaccumulation in crayfish tissue – the number of monitored locations in relation to SAC

The number of installed information panels

In a foreseeable period (August-October) work in these activities/indicators will be done:

The number of monitored SAC – fish

The number of locations with mapped behaviour of predators

Analysis of behavioural interaction of crayfish, fish and terrestrial predators

Analysis of special organic substances in crayfish tissue (bioaccumulation)

Analyses of pharmaceuticals in water at selected locations (based on the first results)

The indicator 'Proposal of the management of locations with occurrence of autochthonous populations of crayfish' will be fulfilled last. The indicator 'The number of seminars and workshops' will be fulfilled by the final project seminar.

#### **6. Preliminary preparation of the final project seminar – date, choice of topics**

Preliminary date of the final seminar was set for Thursday 8 December 2016. The Norwegian partner, who will participate actively in the seminar, will be also informed of this event. WRI will provide the room – the cinema. The structure of the seminar will be similar to the interim seminar, with emphasis on the final outputs of the project.

#### **7. Project control day**

The project partner, Povodí Vltavy State Enterprise, will be sent the information on the interim public control, which will take place on 5 September 2016 at the workplace of the final recipient of the subsidy (T.G.M. WRI, PRI). Based on the received information the partner will decide whether they will take part in the control day.

Minutes taken by: L. Opatřilová

Checked by: J. Svobodová, M. Liška, J. Dobiáš