



## Available position: Senior scientist in fish conservation

**Cemagref** (French Research Institute in Agriculture and Environment Engineering) invites applications for a 2-4 years senior scientist position in its "Estuarine ecosystems and diadromous fish" research unit in Bordeaux.

### Contacts:

Eric Rochard [eric.rochard@cemagref.fr](mailto:eric.rochard@cemagref.fr)

Paul Gonthier [paul.gonthier@cemagref.fr](mailto:paul.gonthier@cemagref.fr)

### Project description.

We are strongly involved in the conservation of the European sturgeon *Acipenser sturio*. At present there is only one remaining population of this protected species. Natural reproductions are extremely rare and numbers of individuals are too low for a self sustainable population. A European recovery plan was recently ratified under the aegis of the Bern convention and a French recovery plan is in its last phase of preparation. In addition to management and information measures, these plans include several in situ and ex situ research actions.

Our facility is hosting a small ex situ stock of *A. sturio* (wild origin + progeny of 1995 and 2007) that was established to produce juveniles for stocking. We recently had good success with sturgeon reproduction and we stocked some thousands of alevins in the wild.

We are looking for a senior scientist to coordinate ex situ actions (preparation of the future reproductions, improvement of the rearing conditions in tanks, rearing of the juveniles before stocking, gametes' preservation, ...) to organise cooperation for actions that could not be addressed in our team (physiological monitoring, ...). Close relationships and frequent exchanges with people in charge of researches on the wild population.

### Qualification and experience.

Academic qualifications required are a PhD in diadromous fish ecology. A thorough and practical knowledge of reproduction, growth, rearing ... is essential. Previous experience of working with sturgeon and/or with ex situ conservation will be preferable. You must be fluent in English language and notions of French language would be preferable. You will also be able to evidence publications as a principal or joint author in peer-reviewed journals. You must have experience of working as part of a team.

### Contract

Type: high level guest scientist

Duration: 2-4 years

Salary: 30,000-42,000 euros/year according to experience

Location: Bordeaux (south west France)

### Research team. <http://www.bordeaux.cemagref.fr/public/rabx/index.html>

"Estuarine ecosystems and diadromous fish research unit" is one of the European leaders in diadromous fish ecology, population dynamics and conservation with an international expertise about eel, shad and sturgeon. Our present researches focused on sustainable management and conservation of diadromous fish under global change.

Staff: 16 permanent scientists, 4 scientists in contract, 5 PhD students, 5 MSc students, 8 technicians

Interested candidates are invited to send their application including a statement of research interests and a curriculum vitae before March 1st to: Paul Gonthier (head of the unit)

[paul.gonthier@cemagref.fr](mailto:paul.gonthier@cemagref.fr)