

STSM Scientific Report

1 Purpose of the STSM

The aim was to prepare a research project together between the UMR BOREA/ Muséum National d'Histoire Naturelle, directed by Sylvie Dufour, and the Group of Aquaculture and Biodiversity (GAB-UPV) group.

2 Description of the work carried out during the STSM

During this period, we have been discussing with the team UMR BOREA about the different topics we intend to include in a collaborative research project, including temperature-receptor mechanisms involved in the control of gametogenesis in the European eel. We have been designing new experiments to check the hypothesis we want to test in the project. We have been also planning a preliminary experiment to be performed in the first part of 2014.

3 Description of the main results obtained

A Project proposal for Ramon Areces Institution has come from our meetings. We have write the draft of the proposal, including a description of the experiments and objectives.

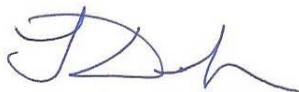
4 Future collaboration with host institution

Currently, both institutions are partners in the European project: Reproduction of European eel: towards a self-sustained aquaculture (PRO-EEL). This stay intensifies this cooperation, as ICTA-UPV and UMR BOREA, will collaborate in this new project from the Spanish Ramón Areces Institution.

5 Confirmation by the host institution of the successful execution of the STSM

Dr. Sylvie Dufour confirmed that Luz Pérez was in the Museum of Natural History, National Center for Scientific Research (MNHN, CNRS, Paris, France) as a guest researcher, from September 14th to October 20th of 2013 thanks to a grant awarded by Short Term Scientific Mission, COST Action FA1205, for the works that have been described above.

Signed by



Sylvie Dufour
Director, Research Unit BOREA

Signed by



Luz Pérez
Professor, ICTA-UPV