

CERES project has several challenges and one of which is to establish common methodologies on quality and connectivity of forest ecosystems and shore forests of different scales.



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Researchers are often criticized for not being able to transfer the results of the research to management. I am directly involved in one of the challenges of the project which enriching me on a personal and professional level.

The challenge deals with how to transfer the theory on improving ecological integrity and connectivity –topic of the first part of the project– to practice and how to share this whole process with people of different profiles. In order to do this, we have chosen demonstrative stands of several tens of hectares in two natural parks in Catalonia. We characterized them in great detail in order to apply models that optimize connectivity solutions and improve ecological integrity for different species of fauna and flora with very disparate habitat requirements.

The entire decision-making process has been very interdisciplinary and enriching since we have shared it, from the beginning, with different experts and with the technicians and managers of the two natural parks. These ones are directly aware of the situation of threatened fauna and flora species and at risk of disappearance at the local level. At the end of this summer in order to complete the exercise, we are going to carry out forestry actions in these stands according to these solutions. Finally, to close the circle, this fall, we are going to make several visits on the spot with the entire project team and with technicians and managers from the SUDOE area. We are going to discuss the practical solutions that each of the project teams finished.

In order to satisfy their fundamental needs and cope with the consequences of global change, animal and plant species must have access to high-quality, interconnected natural habitats.

The CERES project aims to undertake actions to maintain and improve these networks for ecological continuity.

This will boost biodiversity and the ecological functions of our natural environment.

