



| **2014-2020**

Research Plan



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| Scope

This plan covers the joint activity of ENT, both **ENT Environment and Management** and **ENT Foundation**.

Research is defined as an activity that contributes to **expanding the boundaries of knowledge** and primarily manifested in the form of scientific and technical articles, books and conference presentations of scientific and technical nature.

| Time Frame

The time frame for this plan is **2020**. We will produce biannual revisions (2016 and 2018).

| General objectives

The general objective is to place ENT as a relevant institution in Catalonia in the subject of **research applied to environmental policies**. We want to reach this objective to be in a better position to participate in projects that allow **increasing the positive social and environmental impact of our activity**.

| Specific Objectives

- **Articles:** published articles are valued depending on whether they have been published in international or national scientific journals. Each article published in an international journal with impact factor is recorded with value 1. Articles published in Spanish journals included in Carhus + are recorded with a value of 0.25. For the first two years of the Plan it is established an aggregate objective of 6 points per year.
- **Participation in international conferences:** it is proposed as a minimum objective, for the whole team, to participate with the presentations of papers at three annual international conferences.
- **Publications in own media:** the objective of publishing 3 issues in the collection Docs is established in the time frame of this plan, and an average of one article annually by members of the team in the journal "Ecología Política".
- **H2020 Projects:** we expect to participate in at least three Marie Curie projects (presumably: IOF, EID and/or ITN) and in two projects in other H2020 programs.
- **Fellows:** we expect to reach a cumulative number of 4 fellows at the end of the period.
- **Secondments/internships:** 5 are expected during the period, including external personnel as well as secondments of own staff.

| Thematic priority areas

Most of the research to be done will continue to be based in results derived in the framework of research and non-research projects. In this sense, ENT will favour working with clients with an interest in disseminating the results as part of research products.

The priority research areas are the following:

AREAS

Waste

Economic instruments in the field of waste (pay-as-you-throw systems, landfill allowance trading schemes, fee-rebate systems, taxes on final disposal), waste performing contracts, food waste.

Economy and the Environment

Local environmental taxation, economic instruments applied to areas other than waste (energy, climate change, nature conservation, etc.), environmental services, payment for environmental services, rebound effect, economic-environmental modelling, energy economics, water economics, economic aspects of adaptation to climate change, Input-Output analysis.

Environment and Society

Political ecology, fisheries and food, aquaculture.

| Results of the Research

Research in ENT is materialised in the production of publications and in the presentation of the results at conferences.

| PUBLICATIONS

The scope of the publications can be the Catalan, national or international levels, although we will tend to favour the latter one of this scale. Wherever possible, priority will be given to open access journals. The research will address three types of publications.

Scientific journals. This first group is the most relevant for the purpose of this Research Plan. International high impact journals will be prioritized according to the JCR index. Also others for Spanish speaking audiences. At state/Catalan level, high impact journals will be prioritized according to the Carhus+ index.

Technical journals. International journals with wide circulation in areas of interest will be prioritized.

Own. ENT basically has two elements to convey their own publications. The Docs collection and the journal “Ecología Política”.

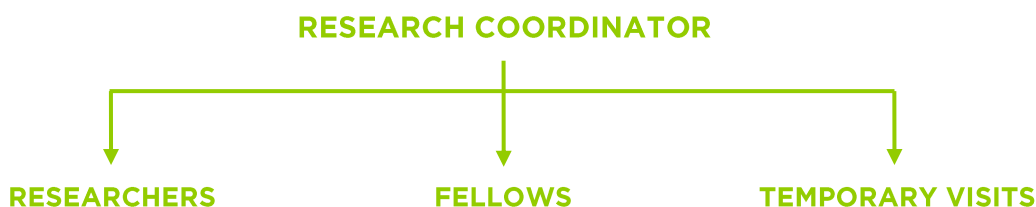
PRESENTATION IN CONGRESSES

Presenting at conferences can be at Catalan, national or international level, although for the most relevant we will tend to favour the last of this scale.

ENT allocates resources to participate in conferences for the presentation of results, especially if they are related to the priority areas of activity. The volume of resources allocated and prioritization will be defined by the research coordinator.

Internal organization

The basic structure of research in ENT is as the following chart:



RESEARCH COORDINATOR

ENT has a research coordinator, who is responsible for monitoring this research plan, the achievement its objectives and resource allocation.

If considered appropriate, the research coordinator can delegate tasks to other people, communicating this to all members of ENT.

RESEARCHER

All the technical team of ENT may have a role as a researcher as part of their normal activity. The intensity of dedication to this task will vary depending on the time and people. The research coordinator will be responsible for the allocation of time devoted to carrying out research activities.

FELLOW

The ENT Foundation has a fellow figure who wants to consolidate in the time frame of this Plan. This is a figure designed so that third parties may have a research link with ENT, and it is specially designed for active or retired scientists linked to other institutions, professionals from NGOs or other relevant institutions that are active doing research or former members of ENT who wish to continue with their cooperation. In these cases an agreement is signed with the commitments linked to the collaboration. This figure has its internal regulation.

TEMPORARY RESEARCH VISITS

ENT favours receiving external researchers, both in training and consolidated in the form of research stays (internships or secondments). The incorporation of new temporary researchers may be proposed by any member of ENT and must be approved by the research coordinator.

Mechanisms and resources for the development of the Research

The main resource for conducting the research will be the time allocated to the **researchers**. When other resources are required, they will be assessed case by case (e.g. specific software, external linguistic revision, specific training needs, etc.). The allocation of these resources will come from the research coordinator.

The allocation of time will be done by the **research coordinator** taking into consideration amongst others: the priority of the subject, the time needed and the contribution for the achievement of the objectives of this Plan.

Moreover, ENT favours **that its members can undertake research outside their working hours** (e.g. master's or PhD studies). This results in attempting to make the timetable more flexible, and enabling reduced working hours if they are requested, including total or partial financing of the activities whenever possible.

A good knowledge of English is essential for good written and oral presentation of research results. In this sense, means shall be provided to improve the average level of knowledge of this language during the term of this Plan.

We **will continue to participate in calls** that allow the developing of projects that are research products themselves or that may easily become research products.

Also, ENT will favour **temporary stays of its own staff in other research centres**: facilitating contacts with the institutions of receipt, trying to make the timetable more flexible to make it compatible, allowing periods of leave, etc.

During the timeframe of this Plan, **ENT will actively seek external institutional recognition as a research centre**, at an official level, as well as being incorporated into research networks.

An **annual research report** will be written up, which will be available on the website.



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>> MORE INFORMATION <<

If you would like to contact ENT about some aspect related to research please send an email to info@ent.cat

