

SCOPE

The scope of this expert panel includes fundamental biological research, which focuses by content and/or methodology on biological aspects, from organisms to the biological community and the ecosystem. The end goal of the research is the fundamental knowledge of biological processes without immediate application goals (such as medical, biomedical, agricultural, biotechnological).

In particular, the following topics are covered (not exhaustive):

TOPICS

- Research on the evolution, identification and classification of organisms.
- Research on the dynamics and the functioning of individuals, populations and communities in the environment.
- Research on the dynamics and the functioning of ecosystems.

EXAMPLES OF DISCIPLINES (NOT EXHAUSTIVE)

- » Auto-ecology
- » Behavioural ecology
- » Biodiversity
- » Biogeochemistry
- » Biogeography
- » Community ecology
- » Computational ecology
- » Ecosystem ecology
- » Evolutionary biology
- » Evolutionary ecology
- » Functional morphology in an ecological/evolutionary context
- » Global ecology, including global change biology
- » Landscape ecology
- » Macro-ecology
- » Molecular and chemical ecology
- » Palaeo-ecology
- » Palaeontology
- » Phylogenetics
- » Population biology and population genetics
- » Taxonomy