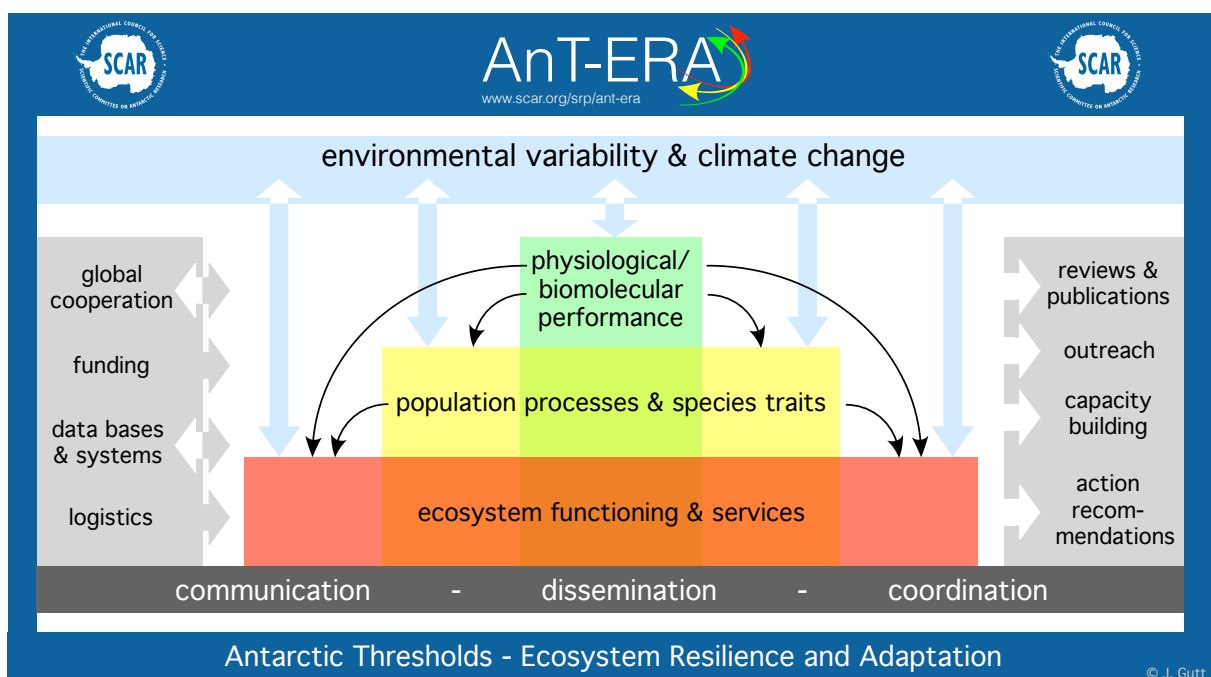


## Mission statement

**AnT-ERA is a platform for the exchange of knowledge and for the support of research on **BIOLOGICAL PROCESSES** at ecological time scales especially related to environmental change.**

Some Antarctic ecosystems are undergoing rapid environmental change, whereas others appear to be relatively stable. It is therefore essential to understand the current functioning of biological systems, to determine thresholds and predict upcoming ecosystem services. This will permit to include the Antarctic in a wider ecological debate about changes across the global biosphere. Biological process studies will focus on three levels of biological organisation, ranging from molecules through populations to ecosystems, with a cascading flow of information between them.



This is the AnT-ERA structure with the main three themes in the centre:

### AnT-ERA will:

- (1) Provide a platform for the exchange of ideas and knowledge and, as a consequence, gather the ultimate advances in research on ecological response to environmental change.
- (2) Cooperate in an interdisciplinary manner with other Antarctic-specific programmes and projects of global ecological relevance.
- (3) Support early career scientists and newly emerging national programmes.
- (4) Disseminate and communicate novel scientific results to the public and provide a scientific basis for appropriate recommendations to decision-makers.
- (5) Provide an information network to support coordination of ship- and land-based expeditions and meta-analyses.