activities & cooperation

until 2013
Major questions (from Implementation plan)

How are Antarctic organisms adapted to current and future conditions?

How does environmental change affect population performance: who are the winners and who the losers?

What are the likely consequences of a changing environment for key ecosystems function and services?
Scientific Steering Committee established with "waiting list"
Implementation plan provided, criticism of reviewers
long & short version
Mission statement developed

Budget, support of
APECS/PEI workshop, Coimbra, Portugal
every career scientists
participation in SCAR biology symposium
promotion articles
DeBroyer's atlas project

Informational visit to China (JG)
Press chat at UNFCCC-conference, Bonn, 2013
Corporate design developed, low budget merchandising articles
Contribution of AnT-ERA scientists to Polar Weeks (APECS/PEI)
"Kick-off" meeting (BCN), main discussion points:
  deliverables
  cooperation

Public event (SCAR biology symposium)
Several proposals for "Horizon Scan" process
Involved in ISOC of OSC Auckland, 2014 & SCAR Biology symposium, BCN, 2013
Proposal for joint session for OSC (Auckland) with AntClim21 and/or ICED
Two keynotes @ SCAR biology symposium, Barcelona 2013
Prelim. mailing list of potentially interested colleagues available
List of contributing projects available (to be extended)
Web-page, ready to be designed, support needed!
  promotion video available (lb)
AnT-ERA | Antarctic Thresholds - Ecosystem Resilience and Adaptation

EGABI

AnT-ERA

- biological processes: thresholds & resilience under climate change
- genes, populations, ecosystems, adaptation
- biodiversity patterns
- system evolution, governance, mitigation

ACCE

AntClim\textsuperscript{21}

- projections: atmosphere, cryosphere, ocean
- physical, biological, chemical parameters

SOOS

- SOOS biological processes: thresholds & resilience under climate change
- physical, biological, chemical parameters
- SOOS biological processes: thresholds & resilience under climate change
- physical, biological, chemical parameters
- SOOS biological processes: thresholds & resilience under climate change
- physical, biological, chemical parameters

ICED

- pelagic, circumpolar climate, fisheries, biogeochemistry
- physical, biological, chemical parameters
- pelagic, circumpolar climate, fisheries, biogeochemistry
- physical, biological, chemical parameters
- pelagic, circumpolar climate, fisheries, biogeochemistry
- physical, biological, chemical parameters

CCAMLR

- living resources
- living resources
- living resources
- living resources
- living resources
- living resources

EGBAMM

AntEco

Additional:

- IASC
- ANTOS
- APECS
- SOOS
- ANTABIF
- IWC
- SC-ATS (SCAR)
- LGP
- GACS
- GACS
- SO-CPR
- SORP
- INDEEP
- CEP
- EcoFinders
- Nematologists
- other nat. & internat. surveys

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