

Antarctica InSync – Working Group Application Form

Scientific Theme (select one):

- Southern Ocean and Antarctic heat, freshwater, carbon and other elements cycles and their response to climate change.
- Rapid Sea ice decline and its causes and consequences.
- Melting ice sheets and ice shelves and coastal impacts.
- Improving knowledge and protection of the unique Antarctic life: from land to ocean and into the deep sea.
- Anthropogenic signatures in Antarctica: the race against pollution and other pressures.
- Aerosol-cloud interactions and radiative feedbacks.
- Climate variability: from extremes, to weather, long-term variability, and global teleconnections.

1. Title of the Working Group

Provide a clear and concise title, e.g. “Ecosystem Sentinels – Assessing predator/prey energy fluxes in polar marine ecosystems”.

2. Scientific Background and Relevance

Describe the scientific motivation, link to Antarctica InSync themes, and why this WG is needed. Max 500 words.

3. Objectives

List specific scientific and coordination objectives, following SMART principles.

4. Methods and Approach

Target species/systems or variables

- Sampling methods and technologies

- Data integration and standardization

- Links with existing initiatives (e.g., SCAR EGs, CCAMLR, SOOS, etc.)

5. Expected Outcomes and Deliverables

e.g., datasets, publications, training workshops, inputs to policy bodies, capacity building activities

6. Timeline / Implementation Plan

Outline key milestones: expressions of interest, workshops, pilot projects, data analysis, dissemination.

7. Convenors and Contact Points

*Names, affiliations, emails of 2–3 lead convenors
Short bios (max 200 words each)*

8. Core Team / Participants

List institutions and researchers already involved, indicate diversity, ECR participation, gender balance, etc.

9. Integration and Partnerships

Explain how the WG will collaborate with other InSync WGs, NGOs, or scientific programmes.

10. References (optional)

List up to 10 key references relevant to the WG topic.

Instructions for Applicants

- 1. Download this form and complete all sections (Word or PDF format).**
- 2. Ensure that the proposal is aligned with at least one Antarctica InSync Scientific Theme.**
- 3. Emphasize:**
 - Scientific novelty and pan-Antarctic relevance
 - Feasibility of methods and clear timeline
 - Inclusiveness (gender, early career researchers, geographical diversity)
 - Links to policy-relevant frameworks (SCAR, CCAMLR, UN Ocean Decade, etc.)
- 4. Submit your application to: info@antarctica-insync.org.**
- 5. All applications will be reviewed by the Antarctica InSync Steering Board, based on:**
 - Scientific excellence and relevance to InSync
 - Feasibility of implementation
 - Potential for integration across regions and disciplines
 - Contribution to capacity building and inclusiveness
 - Potential for policy impact