



**International Lithosphere Program
Coordinating Committee (2021-25)**

Lithosphere of East Antarctica

Chair:

Anya Reading, University of Tasmania

Co-Chairs:

Kate Selway, University of South Australia

Matt King, University of Tasmania

+ over 30 committee members

Objectives:

- Aim to promote new initiatives and best practice in lithosphere research for East Antarctica

Cooperation:

- Connect 'Lithosphere' and 'Antarctic' communities

Addressing the ILP Challenges:

- Strengthen connection between solid-Earth and other research areas
- Strengthen impact of lithosphere research
- Challenging topics and integrated approaches
- Promote training of young researchers

Year Two, 2022: Consult → **Plan** → **Begin Actions**

2021 Activities:

- April / May – Splinter Meeting (with EGU)
 - Field Plans and Reference Databases
- Other activities delayed due to southern hemisphere country travel restrictions
 - 2021 funds carried over

OVERVIEW

2022 Activities:

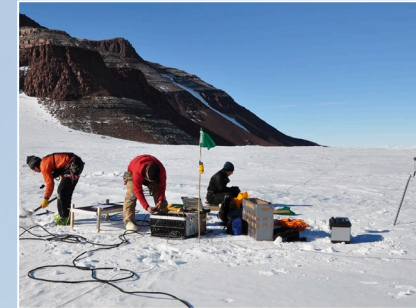
- Fieldwork coordination workshop (online)
- 2022-23 Antarctic fieldwork resuming

2023 Planning:

- Summer school (?Sweden, discussions underway)
- Science workshop (tbc, ISAES has been delayed)

1) Data Compilation / Computer Modelling:

2) Field Activities:



Geodesy
Magnetotellurics
Seismology
+
Airborne
Satellite



3) People:



Actions for our Coordinating Committee, 2022

Effectively a 'restart' due to restrictions in 2021, focus on areas 2) FIELD and 3) PEOPLE

FIELDWORK COORDINATION

- **Coordination workshop, mid-August 2022, i.e. after the SCAR (Antarctic) Open Science Meeting**

Purpose: to provide a point of connection for the development of international, collaborative proposals for fieldwork in East Antarctica. Aim to overcome the high cost of filling data gaps, through working together.

- **Website prototyping**

*Purpose: to provide a central information source for **instrumentation solutions**, **field plans**, and other research and community initiatives. **Some \$\$ support for this activity.***

PEOPLE

- **Summer school in 2023, ? Sweden**

Purpose: noting that relevant data compilations/computational environments for East Antarctic research have been released / to provide skills development, collegial discussion, and networking opportunities.

Significant \$\$ support for EMCRs, or those from low-income nations.

- **Expand contacts lists, and promote activities**

Purpose: our activities are known widely, and are inclusive.