2.1 Unpredictable Arctic

Contribute to INTERACT’s SC1 and WP4 (extreme events)

Aim:
- developing ways for research stations to help society to better cope with extreme events
Subtask 2.1.1 will interface JRA partners working with extreme events with research stations and surrounding communities

i. Identify relevant types of extreme events,

ii. Develop monitoring programmes for extreme events and rapid biodiversity changes,

iii. Test the feasibility of monitoring programmes designed by WP4 at four research stations (CEN, GINR, ORS, ARS) (M2.12-M2.13)

iv. Ensure dissemination of refined protocols,

v. Provide observations on unpredicted extreme events,

vi. Develop mechanisms for stations and their communities to provide data on unpredicted extreme events to relevant JRA partners, decision makers and other stakeholders.
2.1 Unpredictable Arctic

### Task 2.1: The unpredictable Arctic

#### Milestones

- 2.1.2 Extreme event monitoring field test
- 2.1.3 Rapid biodiversity monitoring field test

#### Other products

- PG on how to report extreme weather events
- PG on how to report rapid biodiversity change

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![Graph showing milestones and task timelines](image-url)
2.5 Cleaner Arctic

Contribute to INTERACT SC5 and WP8

Aims:

i) Explore ways in which research stations can reduce their pollution

ii) Explore ways in which stations can contribute to monitoring of pollution (incl. AMAP), and test implement at 4 stations
2.5 Cleaner Arctic

Subtask 2.5.1

i) Survey to document consumption and emission levels (M2.22)
   i) Energy use and source (heat and electricity)
   ii) Plastic types and usage
   iii) Waste handling

ii) Develop check list for environmentally friendly stations (D2.10)

iii) Pocket guide on how to reduce plastic consumption and pollution at research stations (D2.11)
2.5 Cleaner Arctic

Subtask 2.5.2

i) Pilot implementation of plastic monitoring programme with local communities at the four stations (M.2.23)

ii) Develop recommendations to reduce environmental impacts based on survey in Subtask 2.5.1 (M2.22)
## Task 2.5: Cleaner Arctic

### Milestones

- **2.22** Survey of resource use at research stations
- **2.23** Plastic monitoring programme at three stations

### Deliverables

- **2.10** Check-list for environmentally friendly stations
- **2.11** PG on how to reduce plastic consumption and pollution
Organisation and funding mechanisms

www.eu-interact.org
Organisation and funding mechanisms – 4 examples

Organisation

Break out groups
- Drawing ‘ideal’ management organisation

Funding mechanisms

Break out groups
- Listing different funding mechanisms and pro’s and con’s