Best practices across domains

www.eu-interact.org
Best practices across domains

Identification of cold region organisations working with best practices of research infrastructure management

Initiatives to exchange and develop common best practices across domains
Identification of cold region organisations working with best practices of research infrastructure management

Research infrastructure management (not scientific equipment)
Plan development
Logistics
Safety in field and at infrastructure
Minimising environmental impact
Code of conduct
Drone operations
Data management
Geographical coverage (>= regional)
Identification of relevant organisations

ARICE – Arctic Icebreaker Consortium
COMNAP – Committee of Managers of National Antarctic Programmes
EPB – European Polar Board
FARO – Forum of Arctic Research Operators
MRI – Mountain Research Initiative
OBFS – Organization of Biological Field Stations
• Website: [www.arice.eu](http://www.arice.eu)
• Geographical coverage: Arctic
• Membership: Ice breakers (2019: 6 ships)
• Best practice themes: Access, Data management (virtual and remote access)
• Website: [www.comnap.aq](http://www.comnap.aq)

• Geographical coverage: Antarctica

• Membership: Countries (2019: 30 member countries and 6 observer countries)

• Best practice themes: Infrastructure management, logistics, safety, environmental protection, etc.
• Website: [www.europeanpolarboard.org](http://www.europeanpolarboard.org)
• Geographical coverage: Polar
• Membership: European research institutes, funding agencies, scientific academies, and operators in polar regions (2019: 27).
• Best practice themes: infrastructure overview and access, environmental impacts of polar research and logistics
• Website: [www.faro-arctic.org](http://www.faro-arctic.org)

• Geographical Coverage: Arctic

• Membership: Countries operating research infrastructures in the Arctic (2019: 21 countries)

• Best practice themes: Infrastructure overview, risk management, sharing of best practices
• **Website:** [http://www.mountainresearchinitiative.org/index.php](http://www.mountainresearchinitiative.org/index.php)

• **Geographical coverage:** Global, mountain areas

• **Membership:** None – Secretariat operating network connecting > 10,000 scientists, organised in regional networks

• **Best practice themes:** Under development (infrastructure operations)
Organization of Biological Field Stations

Supporting environmental research, education, and public understanding

- **Website:** [www.obfs.org](http://www.obfs.org)
- **Geographical coverage:** Global (with the majority of member stations and sites in USA)
- **Membership:** Research stations and field sites (2019: 205 member stations/sites)
- **Best practice themes:** Infrastructure operations, environmental impact, education, sharing of best practices, etc.
Best practices of identified networks

Described in report

To be published as pages on INTERACT website
Initiatives to exchange and develop common best practices across domains

EU-PolarNet, European Polar Board, COMNAP, EuroFleets:
Infrastructure catalogue information (done)

European Polar Board, COMNAP, FARO:
Environmental impact of polar research (ongoing)

European Polar Board, FARO and COMNAP:
Access to infrastructures (ongoing)

University Center in Svalbard, UArctic:
Safety training (intl. workshop)