

EU-PolarNet

connecting science with society

Societal relevant science and stakeholder interaction

N. Biebow (AWI)

INTAROS Workshop: 5th May 2017, Brussels



Our ambition

- Sustain an **on-going dialogue** with the European Commission on Polar topics
- Develop an integrated **European polar research programme** co-designed with all relevant stakeholders
- Design a resource-oriented European **infrastructure access and usage plan**
- Improve and strengthen **international cooperation** and implement the **Transatlantic Research Alliance**



Focus on: Societal relevant science



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D2.1 Report on prioritised objectives in polar research



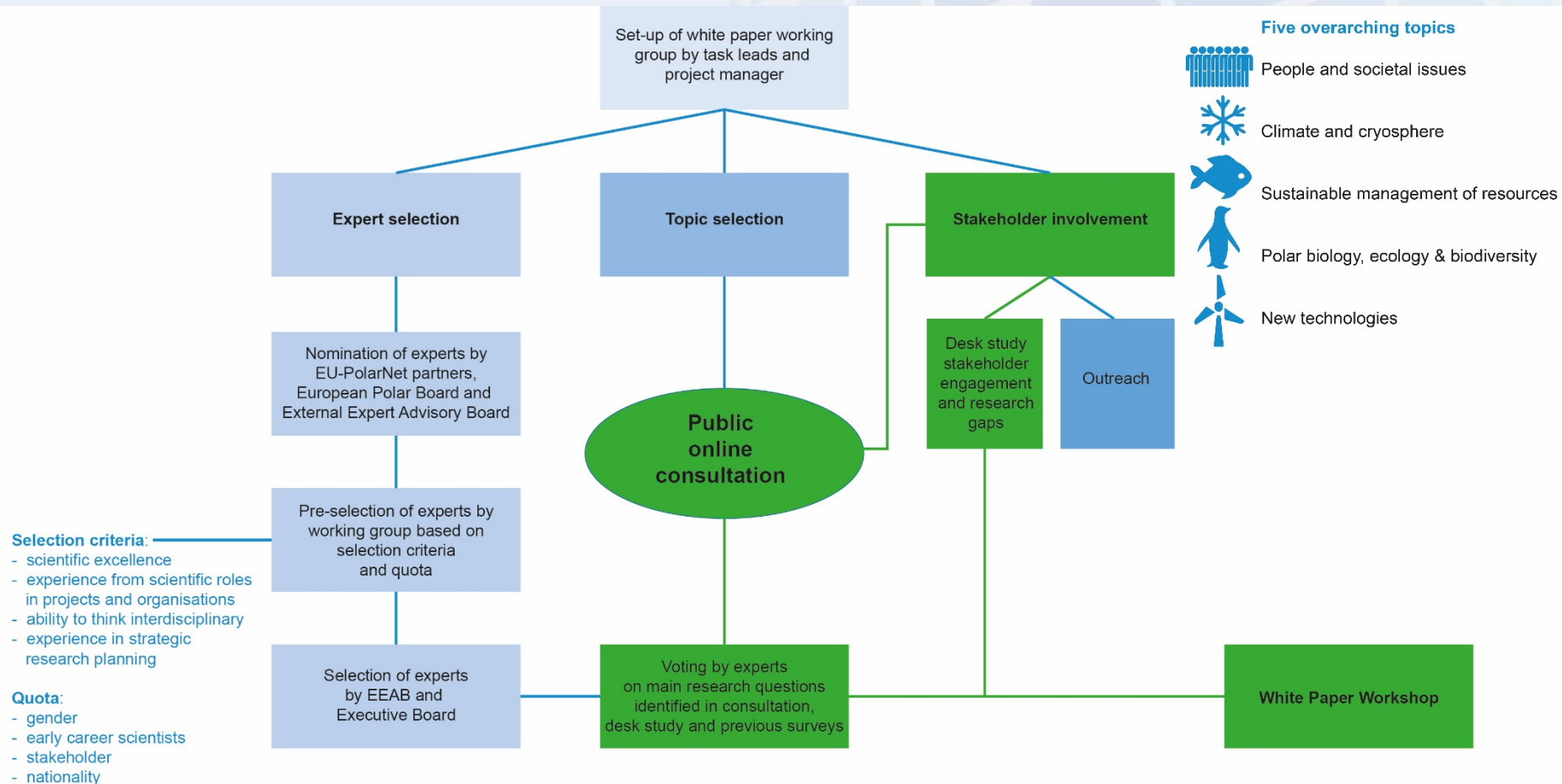
**First step:
D2.1 identified 10 research
themes with several key
questions and related societal
relevance**

Second step: Co-design White Papers addressing urgent polar research questions

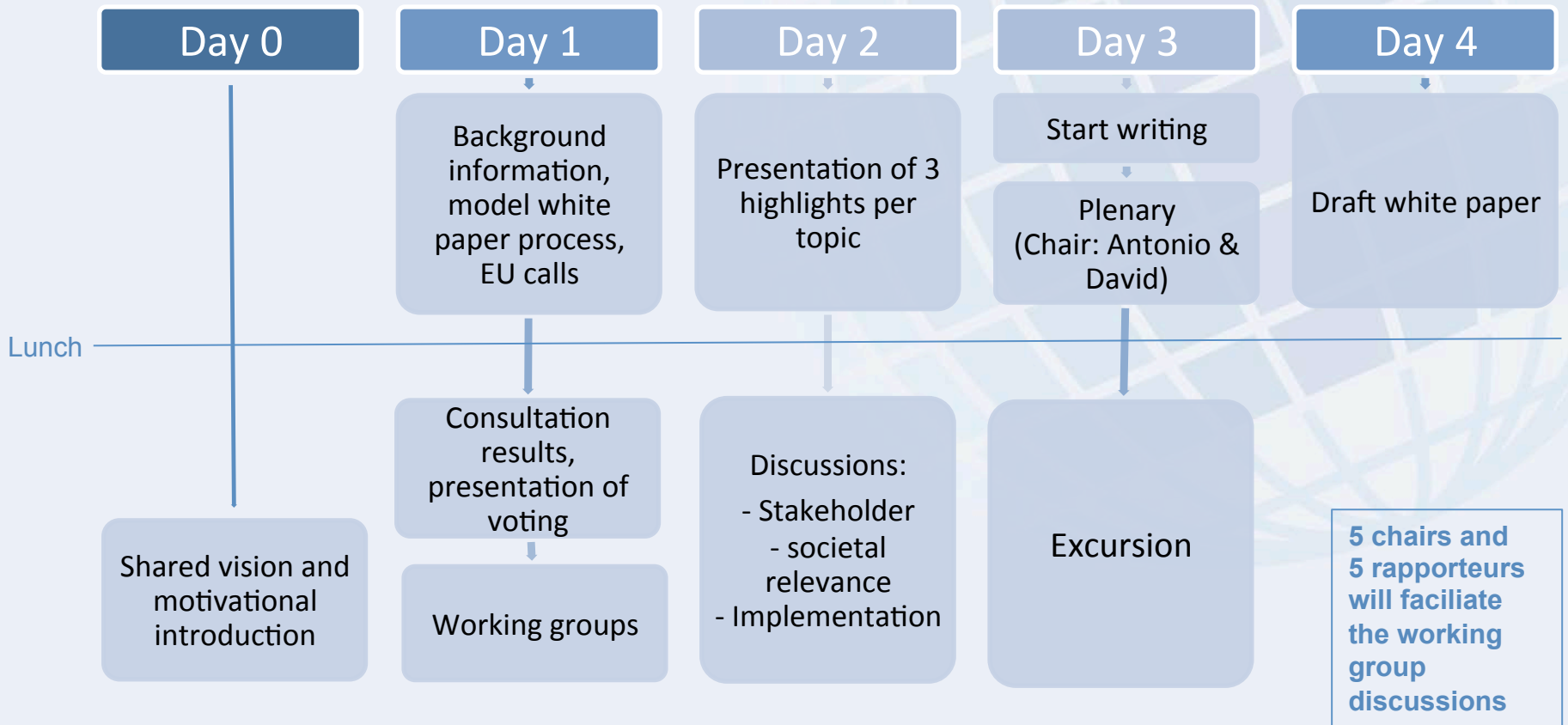
- Develop **white papers** to promote urgent polar research questions
- **Public online consultation** will enable scientific and non-scientific stakeholders to contribute with research questions and issues of societal relevance
- **Co-created** by stakeholders and scientific experts during a five day meeting in the Sierra del Guadarrama National Park near Madrid



Co-design White Papers addressing urgent polar research questions



Madrid Workshop 24-28 September 2017



Identification of stakeholder needs

Currently ongoing

Public online survey on **“How do changes in the Polar Regions affect you?”**

One question **“What are the most important topics in relation to your work and/or everyday life (either locally, nationally or internationally) in the Polar regions that should be solved by future research?”**

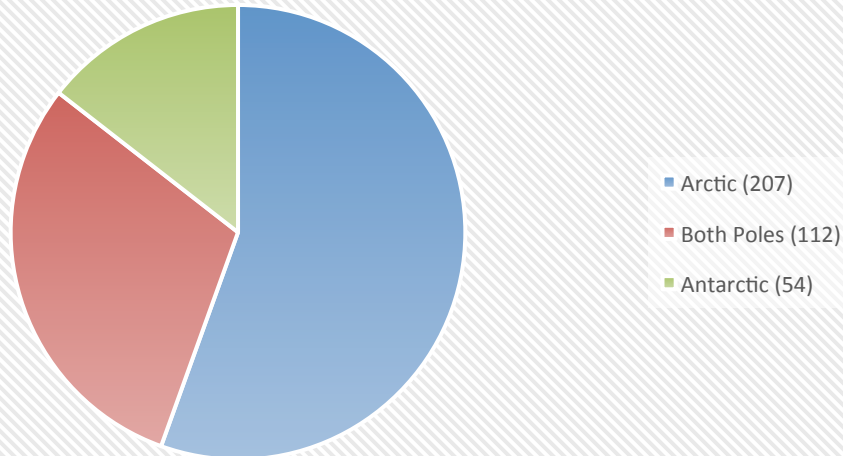
In your opinion, what is the theme that the topic relates best to?

- People and societal issues
- Climate and Cryosphere (such as sea ice, glaciers, ice sheets and permafrost)
- Sustainable resources and human impact
- Polar biology, ecology and biodiversity
- New technology

Interim res

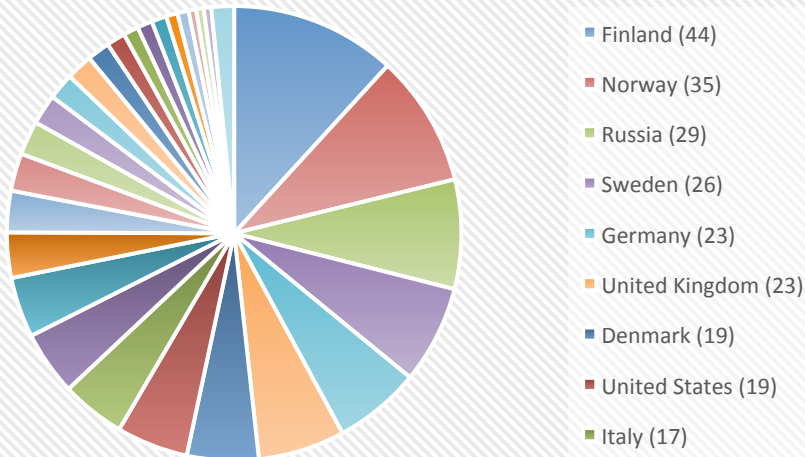
- Personaliz
- **Further p**
- Survey av
- **380 respo**
- **204 intere**

Area of Interest

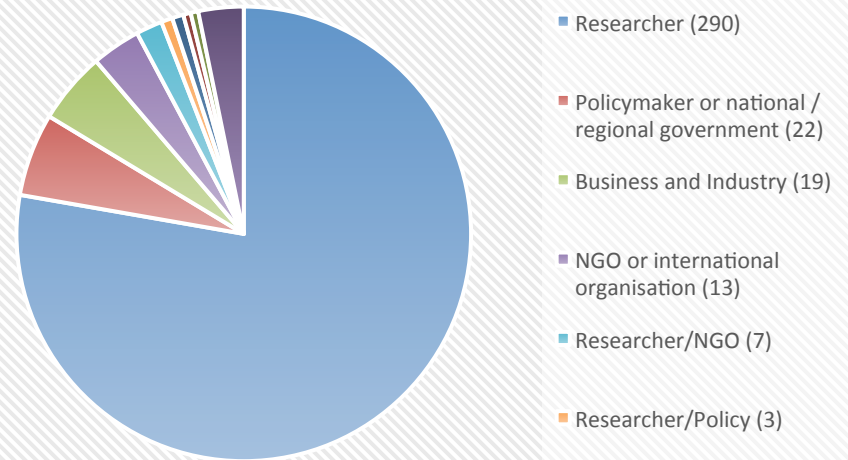


etc.

Country of residence



Professional Background



In total responses from 34 countries, of which 20 are European

Final step: Integrated European Polar Research Programme and Infrastructure implementation plan





© SPRS

Focus on stakeholder interaction



Identification of stakeholders interested in cooperating



- D4.5 A Stakeholder Map – Desk study
- Stakeholder questionnaire to find out:
 - What motivates stakeholders to engage in polar projects
 - How would stakeholders like to get involved in future projects
- Questionnaire aimed to
 - Facilitate initial science-stakeholder dialogues
 - Manage expectations and identify needs from the onset of a partnership
- 36 filled in in Brussels and at other meetings
- 204 indicated interest up to now in the online consultation

Strengthen international cooperation and implement the Transatlantic Research Alliance

Implementation of the Transatlantic Research Alliance:

- **Arctic Framework Workshop:** Arctic Science Ministerial follow-up workshop and preceding weekly video conferences Arlington/USA, 11th-13th January 2017
N. Biebow participated for EU-PolarNet



Support to the EC in relating to US and Canadian funding agencies to cooperate in future projects and co-fund upcoming calls.



- **Arctic Workshop of the Transatlantic Ocean Research Alliance**

Brussels, 29th-30th March 2017

N. Biebow co-organised and participated for EU-PolarNet

Strengthen international cooperation

International stakeholder workshops

- AMAP/EU-PolarNet Stakeholder Workshop on **Arctic Health and Wellness Research Needs**
12th March 2016 in Fairbanks, Alaska (USA)
- **EU-PolarNet Town Hall** at SCAR Open Science Conference
24th August 2017 in Kuala Lumpur, Malaysia
- AMAP/EU-PolarNet Stakeholder Workshop on **Research Needs on Arctic Ecosystems and Ecosystem Services**
20th September 2016 in Riga, Latvia

JUST FINALISED

AMAP/EU-PolarNet Stakeholder Workshop on
**Research Needs on Climate-related effects
on the Arctic Cryosphere and Adaptation
Options**

28th April 2017 in Reston, Virginia (USA)

International Conference on Arctic Science:
Bringing Knowledge to Action
April 24-27, 2017 Reston, Virginia, USA



Interaction with stakeholders and policy guidance:

- **Arctic Circle**

Joint EU-PolarNet & ICE-ARC Breakout Session
“The Future of Arctic Shipping Under IPCC Climate Scenarios”
7th October 2016 in Reykjavik



- **COP22**

Joint EU-PolarNet & ICE-ARC Side Event
“Arctic change and its implications for global risk”
18th November 2016 in Marrakech



- **WOC Sustainable Ocean Summit:**

EU-PolarNet Breakout Session
“Polar Science/Industry Collaboration for Sustainable Development”, 1st December in Rotterdam



Upcoming

First EU-PolarNet Policy Briefing on “Breaking records – How high temperatures in the Arctic affect the European society”
22. June 2017 in Brussels, Belgium

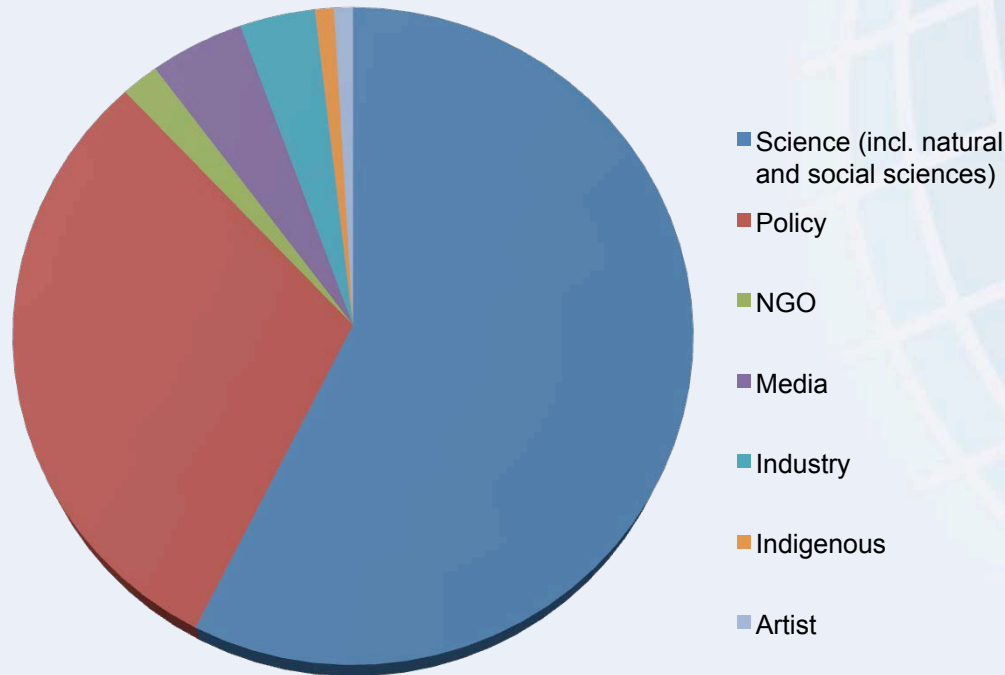
Feature: EU-PolarNet Townhall Meeting, Brussels 27.09.2016

Towards the 1.5°C climate goal. Perspectives from the Polar Regions.



Feature: EU-PolarNet Townhall Meeting

110 participants from 18 countries

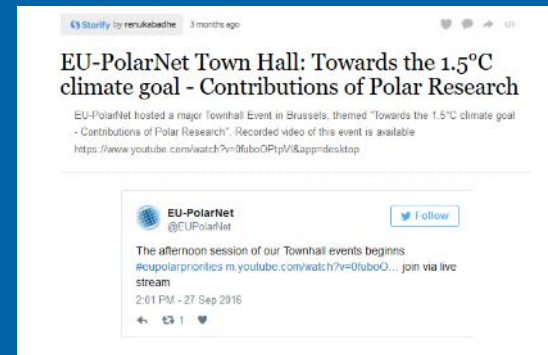


Videos, conference report and statement are available online on the EU-PolarNet website.

Online Participation



Livestream: 250 views



Twitter #EUPolarPriorities

- 11,000 organic impressions
- 200 engagements
- 33 retweets
- 37 likes



connecting science with society

Learn more about [EU-PolarNet](#) – The world's largest consortium of expertise and infrastructure for polar research, representing 22 research institutions from 17 European countries.

Please visit our webpage www.eu-polarnet.eu
and sign up for our newsletter info@eu-polarnet.eu

PLEASE PARTICIPATE IN OUR ONLINE SURVEY

Upcoming Events

18th November 2016

Joint side event at the
Workshop with ICE-
change and its impli-
cation on risk". More information

30th Nov - 2nd Dec

Session at the World
Summit in Rotterdam

