

Forschungsbereich Erde und Umwelt



Vorstellung Andreas Krell



Vorstellung Andreas Krell

- Studium Biologie / Geologie, Universität Bremen
- **Diplom 2001**, „Phytoplankton dynamics in relation to hydrography and biogeochemistry at the onset of sea ice formation in the eastern Weddell Sea, Antarctica“
- 01 – 03 Wiss. Mitarbeiter University of Bangor

The screenshot shows the project page for WOMP (Wedge of Organic Matter in the Polar) on the CORDIS website. The page is in English and features a blue header with navigation links: HOME, RESULTS PACKS, RESEARCH/EU MAGAZINES, PODCASTS & NEWS, PROJECTS & RESULTS, ABOUT US, and SEARCH. The project title is "Pathways of organic matter and its implication for biodiversity and sustainable uses in the white sea". Below the title is a "Fact Sheet" button. The "Objective" section describes joint sea-going and land-based research, including the exchange of personnel between laboratories, origin, transportation, transformation, and nutritional role of particulate organic matter (POM) in the White Sea. The "Fields of science" section lists natural sciences, biological sciences, ecology, and ecosystems. The "Project Information" box on the right provides details: WOMP, Grant agreement ID: ICA2-CT-2000-10053, Start date: 1 March 2001, End date: 27 February 2004, Funded under FP5-INCO 2, Overall budget: € 575 576, EU contribution: € 501 970, and coordinated by ALFRED WEGENER INSTITUTE FOR POLAR AND MARINE RESEARCH in Germany. A donut chart shows the EU contribution as a portion of the total budget.

European Commission | CORDIS
EU research results

English

HOME RESULTS PACKS RESEARCH/EU MAGAZINES PODCASTS & NEWS PROJECTS & RESULTS ABOUT US SEARCH

LOG IN

Pathways of organic matter and its implication for biodiversity and sustainable uses in the white sea

Fact Sheet

Objective

By joint sea-going and land-based research, including exchange of personnel between laboratories, origin, transportation, transformation and nutritional role of particulate organic matter (POM) will be investigated in the White Sea by 3 Russian and 3 EU member state institutions. Special attention will be paid to sea ice communities and macro algal remainders as POM sources in this Arctic environment. Benthic POM decomposition in the permanently cold deep waters will be analysed also for hydrological assessments of deep-water renewal. The role of POM in the food chains, including higher trophic levels (fish, birds), will be studied to explain biodiversity patterns. Together with results from examinations of local developments in uses of marine resources, the ecological baseline information from the project will be used to develop advisory scenarios for sustainable exploitation of the regional resources.

Fields of science

natural sciences > biological sciences > ecology > ecosystems

Project Information

WOMP
Grant agreement ID: ICA2-CT-2000-10053

Start date: 1 March 2001 | End date: 27 February 2004

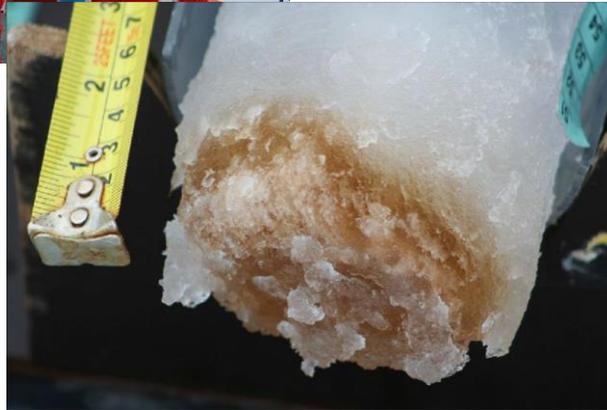
Funded under
FP5-INCO 2

Overall budget
€ 575 576

EU contribution
€ 501 970

Coordinated by
ALFRED WEGENER INSTITUTE FOR POLAR AND
MARINE RESEARCH
Germany

Vorstellung Andreas Krell 2003 – 06 Promotion AWI



„Salt stress tolerance in the
psychrophilic diatom
Fragilariopsis cylindrus“

Vorstellung Andreas Krell

2007 – 08 wiss. Sekretär DFG Senatskommission für Ozeanographie



Vorstellung Andreas Krell

- 09 – 11 EUROFLEETS
- 11 – 13 European Climate Research Alliance
- 14 – 22 KoWi



Science Briefing for Policy-Makers

Arctic climate change: Mechanisms, impacts and predictability

Hosted by Dan Jørgensen, MEP Danish Social Democrats

Wednesday 24 April 2013, 12:30 – 14:00 hours (including lunch)
Members' Salon ASP 06, European Parliament, Brussels

Discuss with leading European climate scientists:

- Why is Arctic sea ice disappearing so rapidly and how fast will it melt in the future?
- What are the impacts of Arctic climate change, both locally and over the rest of Europe?
- How predictable is Arctic weather and climate?
- What does it take to become more certain about Arctic climate changes?



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<http://www.eurofleets.eu>



Zusammenarbeit EU-Referent:innen FB-Delegierter

- Welche Informationen sind von Interesse?
- Informationsformate?
- Häufigkeit der Informationen?
- Verteiler inkl. Wiss.?
- Kommentierung der APs?
- Wie kann Koordination unterstützt werden?

Aktuelle strategischer Prioritäten an den Zentren

1. ERC
2. (große) EU-Projekte
 - DestinE
3. Partnerschaften
 - BioDiversa+
 - HORIZON-CL6-2023-GOVERNANCE: European Partnership of Agriculture of Data
 - HORIZON-CL6-2023-FARM2FORK: European partnership on accelerating farming systems transition: agroecology living labs and research infrastructures
 - HORIZON-CL6-2023-FARM2FORK: European partnership on animal health and welfare

Danke für
Ihre Aufmerksamkeit

15 Juni Bericht des Europäischen Rechnungshofs zu den Widening measures in Horizon 2020 veröffentlicht

1. Hauptpunkte

1. EU-Forschungsförderung ist basiert auf Exzellenz, weniger gut aufgestellte MS können sich nicht an EU-Programmen beteiligen und fallen noch weiter zurück. Teufelskreis
2. Die Widening Maßnahmen sind geeignet den Gründen für die unterschiedliche R&I Performance zu begegnen, allerdings gibt es bei den Maßnahme immer noch eine Konzentration bei den teilnehmenden MS. Der ECA fordert die KOM auf hier ggf Gegenzusteuern.
3. Der entscheidende Faktor für die Performance der jeweiligen MS ist jedoch die Investition in das jeweilige nationale F&I System. In 2020 nur zwei Länder über 2% GDP in Forschung und Bildung
4. Erste vielversprechende Ergebnisse der Widenig Maßnahmen (Zahl der wiss Publikationen, Netzwerke und Beteiligung). Schwierigkeiten bei der Gewinnung von komplemetärer Förderung sowie eine langfristige Eigenfinanzierung der Wissenschaftler:innen. Schwachpunkt der analysierten Twinning und ERA chair Maßnahmen ist die eingeschränkte Möglichkeit der **HELMHOLTZ**