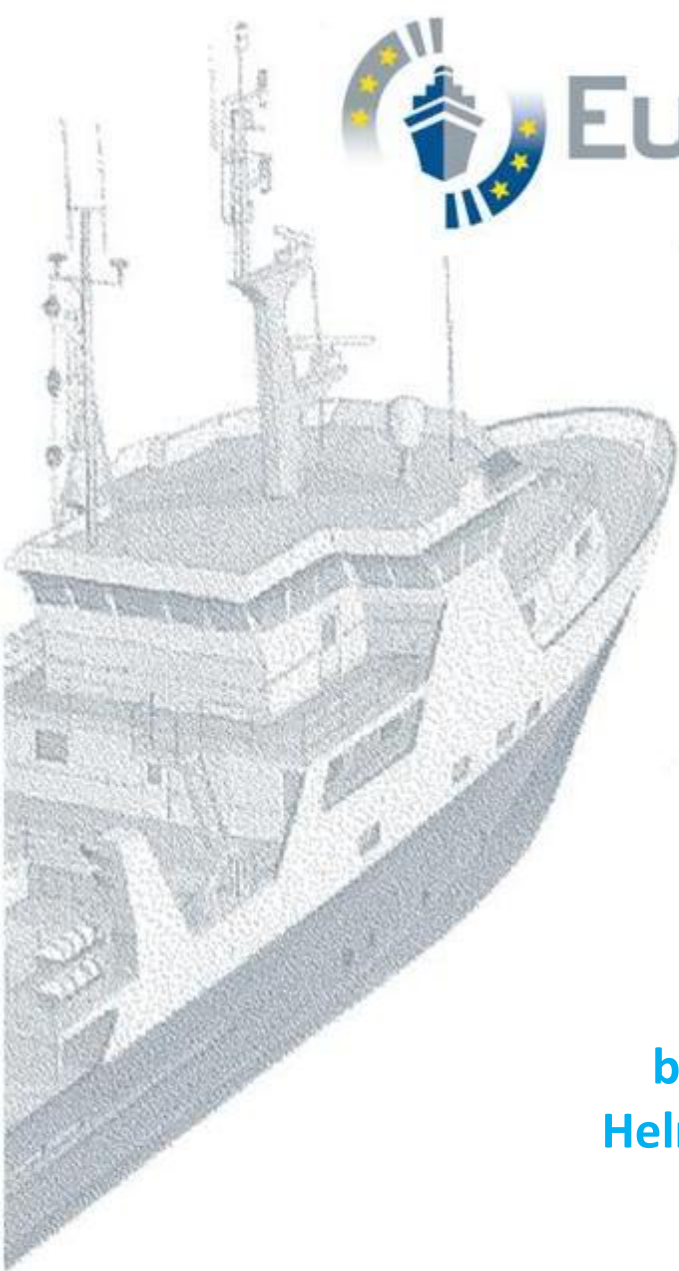




Eurofleets



Towards an alliance of European research fleets

European evaluation of cruise proposals

**by Nicole Biebow (Alfred Wegener Institute,
Helmholtz Centre for Polar and Marine Research)**

WP 5: EUROFLEETS Scientific user access modality and peer review

Main Objectives:

- ◆ Preparation of calls for the TNA activities
 - Ocean (TNA 1)
 - Regional 1+2 (TNA 2)
- ◆ Specification of proposal evaluation and selection criteria
 - scientific excellence
 - transeuropean character
 - involvement of non equipped partners
 - logistical aspects
- ◆ Call implementation and dissemination
- ◆ Organisation of the review process
- ◆ Support for the selection of young scientists (done by PIs)

EUROFLEETS Scientific Review Panel

Name	Country	Institution	Field of expertise
Lochte, Karin	DE	AWI	Biological Oceanography
Palazov, Atanas	BG	IO-BAS	Physical Oceanography
Pinheiro, Luis Menezes	PT	Universit� d'AVEIRO	Marine Geology and Geophysics
Echevarr�a, Fidel	SP	University of C�diz	Biological Oceanography
Henriet, Jean-Pierre	BE	Universiteit Gent	Marine Geology, Geophysics
Reverdin, Gilles	FR	Universit� Pierre et Marie Curie	Physical Oceanography
de Santis, Laura	IT	OGS	Marine Geology
Lips, Urmas	EE	Tallin University of Technology	Physical Oceanography
Parsons, Aengus	IR	MI	Fisheries
W�s�awski, Jan Marcin	PL	IOPAS	Marine Ecology
Reserve list			
Rebesco, Michele	It	OGS	Marine Geology Geophysics
Stefan Florescu	RO	GeoEcoMar	Naval Architect
Colin O'Dowed	IR	National University of Ireland	Atmospheric Science
Karageorgis, Aristomenis	GR	HCMR	Marine Geology, Oceanography

Scientific Review Panel Process

- SRP compared different **European procedures** on how to handle calls and proposals for ship-time;
- Based on the comparison, the SRP developed the call description, the eligibility criteria, the call documents and the guideline for evaluators;
- SRP members were assigned to proposals as „**watchdogs**“ based on their scientific expertise;
- The „watchdogs“ recommended **three external evaluators** for each proposal;
- The “watchdogs” compiled an **Evaluation Summary Report** for each proposal, gave the final mark and ranked all proposals;
- After the cruise, the “watchdogs” reviewed the **cruise reports** and approved them.

Call preparation

Eligibility criteria

- The Principal Investigator (PI) and the majority of the users must work at a university or public research institution **in an EU member state or associated state**;
- The PI and the majority of the users **must work in a country other than the country the infrastructure is based**, e.g. a French PI is entitled to apply for ship-time on all of the listed vessels, except RV *Marion Dufresne* and RV *L'Atalante*.
- Proposals must involve **at least two partners from two different countries**. A larger partnership will be highly appreciated, for the embarked scientific party as for data treatment and exploitation.
- Only user groups that are entitled to **disseminate the knowledge** they will generate under the project are eligible to benefit from access free of charge to the infrastructures under the EUROFLEETS flag. User groups must agree to comply with the **EUROFLEETS data policy**.



EUROFLEETS

Guidelines for Applicants

“Ocean” and “Regional 1” Call 2010

Project website:

www.eurofleets.eu

Version 28.02.2010

EUROFLEETS

Ship-time application

“Ocean” and “Regional 1” Call 2010

Project website:

www.eurofleets.eu

Version 28.02.2010

Proposal submission website

pt(outline* - Online-Erfassung von Projektskizzen (EUROFLEETS) | v3.0 - Mozilla Firefox

Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

pt-it.de https://www.pt-it.de/ptoutline/eurofleets/ mitfahrzentrale.de

pt(outline* - Online-Erfassung ...

imprint support login

pt(outline*
online submission of project proposals

Online registration for electronic proposals

EUROFLEETS Ship-time application "Ocean" and "Regional 1" Call 2010

Please register! [Registration](#) necessary!

USERNAME (YOUR E-MAIL ADDRESS)

PASSWORD (FORGOTTEN?)

The system automatically disconnects users that have been inactive for more than 120 minutes. Please save all data entered before timeout, unsaved data is lost. After this time you will have to log in again. Being active means clicking on links and buttons; entering data into the electronic forms is not accounted for.

Login

The deadline for electronic proposal submission is

31.05.2010 at 6.00 p.m. (CET)

The electronic system will be closed thereafter.

It is mandatory to register and submit your project proposal using this tool.

Scientific support

EUROFLEETS Evaluation Office
c/o Helmholtz Association of German
Research Centres
Rue du Trône 98
1050 Brussels
Belgium

[Andreas Krell](#)
phone: +32 2 5146681

Part A – General
project information &
Applicant details

Part B – Scientific
project
description

Fertig zotero



About EUROFLEETS

Calls for Ship-time

Call "Regional 2" 2011

Call "Ocean" and "Regional 1" 2010

EUROFLEETS Logistics Review Panel

EUROFLEETS Scientific Review Panel

Accessible RV and Equipment Info

European Virtual RV Platform

Common and Sustainable use of RV

Joint Research Activities

Training and Education

Partnership with Industry

EUROFLEETS Products

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Accessible RV and Equipment Info

Ocean and Global RV's



Celtic Explorer

No longer available



OGS-Explora

No longer available



L'Atalante

No longer available



Marion Dufresne

No longer available



Polarstern

No longer available

Regional RV's



Aegaeo

No longer available



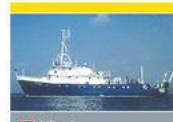
Akademik

No longer available



Belgica

No longer available



Bilim 2

No longer available



Celtic Voyager

No longer available



Dom Carlos I

No longer available



Garcia del Cid

No longer available



Heincke

No longer available



Mare Nigrum

No longer available



Oceania

No longer available



Ramon Margalef

No longer available



Salme

No longer available



Urania

No longer available

Vessel Name/Class :
RV POLARSTERN
GlobalVessel Type :
Icegoing Multipurpose
Research Vessel

Length

118 m

Operational Area

Atlantic Ocean, Arctic
and Antarctic Oceans

Features

RV POLARSTERN is a double-hulled icebreaker operational at temperatures as low as -50 °C. The ship is able to sail through 2 m thick ice with a speed of 5 knots and it breaks ice up to 3 m thickness. The ship contains nine research laboratories for biological, geological, geophysical, glaciological, chemical, oceanographic and meteorological research. Additional laboratory containers may be stored on and below deck. Refrigerated rooms and aquaria permit the transport of samples and living marine fauna. Special sounding devices with depth ranges up to 10,000 metres and which can penetrate up to 150 metres into the sea floor are available for scientific investigations. Hydro-acoustic survey systems such as Hydrosweep, Parasound and fishery sounders can be continuously operated.

Website

Vessel Website:

<http://www.awi.de/en/infrastructure/ships/polarstern/>Onboard scientific
equipment

Acoustic Doppler Current Profiler (Ocean Surveyor 150 kHz) provides three-dimensional current vectors (to a depth of 150m). Recording of temperature and salinity at two depths (5, 11 m) with separate Seabird systems (SBE 21, and SBE 38). Guildline Type 8400A Salinometer; CTD profiler (Seabird, Type SBE 911+), in combination with a rosette with 24 twelve-litre Niskin bottles, A SIMRAD echo sounder with 4 separate Split Beam transducers of 38, 70, 120 and 200 kHz, See Gravimeter KSS31, High-pressure air compressor (210 bar, 516 l/s, 550 kW) and pulsar station with compressed-air store; Deep-sea fan-beam „ HYDROSWEEP DS II“ (ATLAS Hydrosweep); Sediment echo sounder PARASOUND DS III, Meteorological observatory

Mobile scientific
equipment on
request

RV POLARSTERN can provide towable gear for various tasks such as plankton and fishing nets for the water column as well as the seabed. Core deposition frame, gravity corer, piston corer, and sediment samplers such as box and multi corer as well as dredges and additional sampling equipment.

Science support by
crew

Decks crew: 24h, decks crew for heavy gear: 10h daytime, **no** regular technical support for onboard science systems

Availability for
EUROFLEETS

Access to RV POLARSTERN is offered on transects between Bremerhaven and Cape Town or Punta Arenas in April and November 2011 to 2013. Transects lasting approximately **28 days**. The ship will offer **two full days** of additional time on scientific stations. Applications have to fit into the long-term schedule of RV POLARSTERN.

Requirements for
scientist

Seafarers medical examination

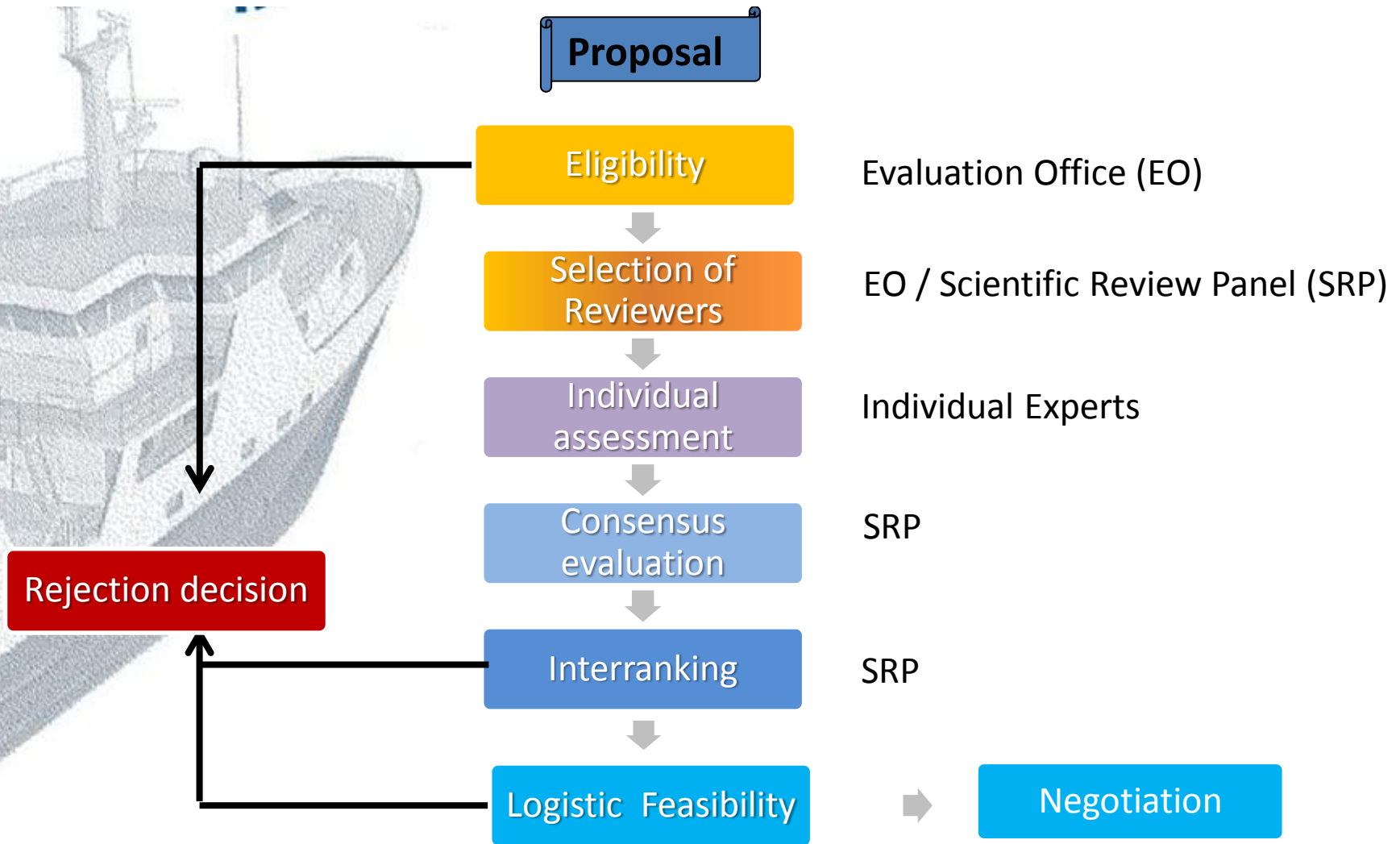
For a detailed compilation of technical features please visit the EurOcean research vessel database at (under Technical Details)

Evaluation Criteria

Criteria	Your Score (A)	% Weighting (B)	Your Weighted Score (AxB)
Example	4	25%	100
1) Scientific and technical quality of the ship-time <ul style="list-style-type: none"> a) General scientific background b) Specific aims of the expedition 		30%	
2) Quality of the work program		25%	
3) Scientific qualification/track record of the proposing PI and user group		10%	
4) Technical capability to carry out the research cruise and data exploitation		15%	
5) Collaboration with international/national partners		15%	
6) Training of young scientists/public outreach		5%	
Final overall score			

Scores: 0 – Very Poor, 1 – Poor, 2 – Fair, 3 – Good, 4 – Very Good, 5 – Excellent.

Evaluation procedure



Lessons learned for EUROFLEETS 2

- **Call & Evaluation process consolidated**, has been adapted for EUROFLEETS2,
- **Templates** are very important to give clear instructions for scientists that are not used to write proposals for ship-time (“Work Programme”, “Principal investigator and user groups” and “CV”),
- **Training courses** on “How to write proposals” for young scientists and scientists not used to apply for ship-time will be introduced in EUROFLEETS2,
- **Guidelines for evaluators** and Individual Assessment Form haven proven to be necessary to support the evaluators.



Eurofleets

**THANK YOU VERY MUCH FOR YOUR
ATTENTION**

ANY QUESTIONS?