



Koninklijk Nederlands Instituut voor Zeeonderzoek

OCEAN FACILITIES EXCHANGE GROUP

research fleet co-ordination & harmonisation

Erica Koning, ERVO 2014



OFEG

OFEG members: Ifremer (France), BMBF (Germany), NIOZ (Netherlands), IMR-UoB (Norway), CSIC (Spain), NERC (UK).

NSF, MI are connected to OFEG via NERC

Main objective: exchange of ship time and major equipment based on 'bartering' > without money-exchange; or joint cruises
Exchange rate based on **value points** according to scientific capacity of the ship as agreed between OFEG members

Significant advantage: access to wider range of facilities and access to ocean areas that would be beyond reach otherwise. At the same time more efficient use of ship time by reducing cost and time spend on long passages.

Opportunistic interventions



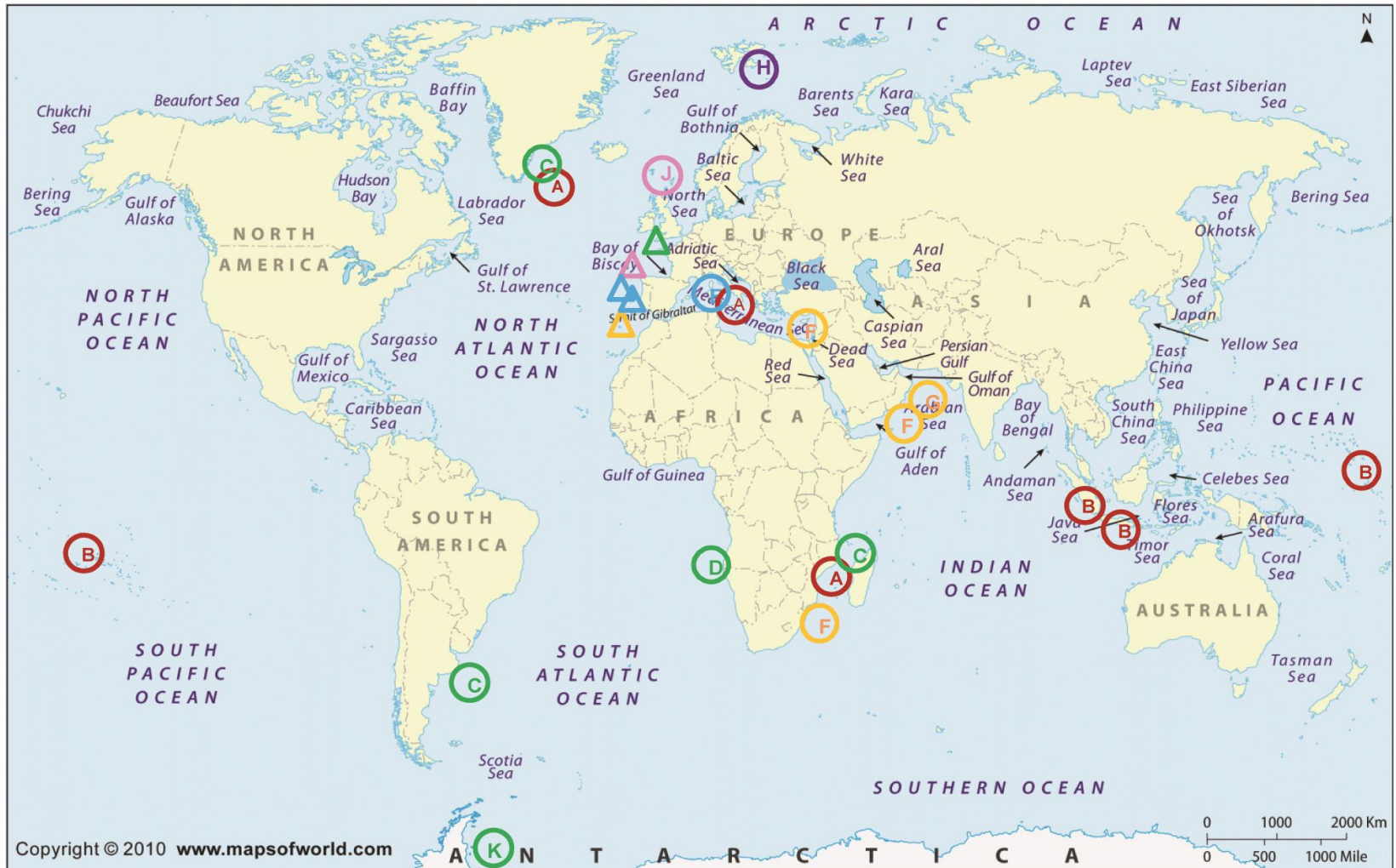
OFEG

OFEG practice: meetings twice a year

- Compare and share schedules
- Lists of barter requests and opportunities
- Provide lists of ship deployment information



OFIG operations

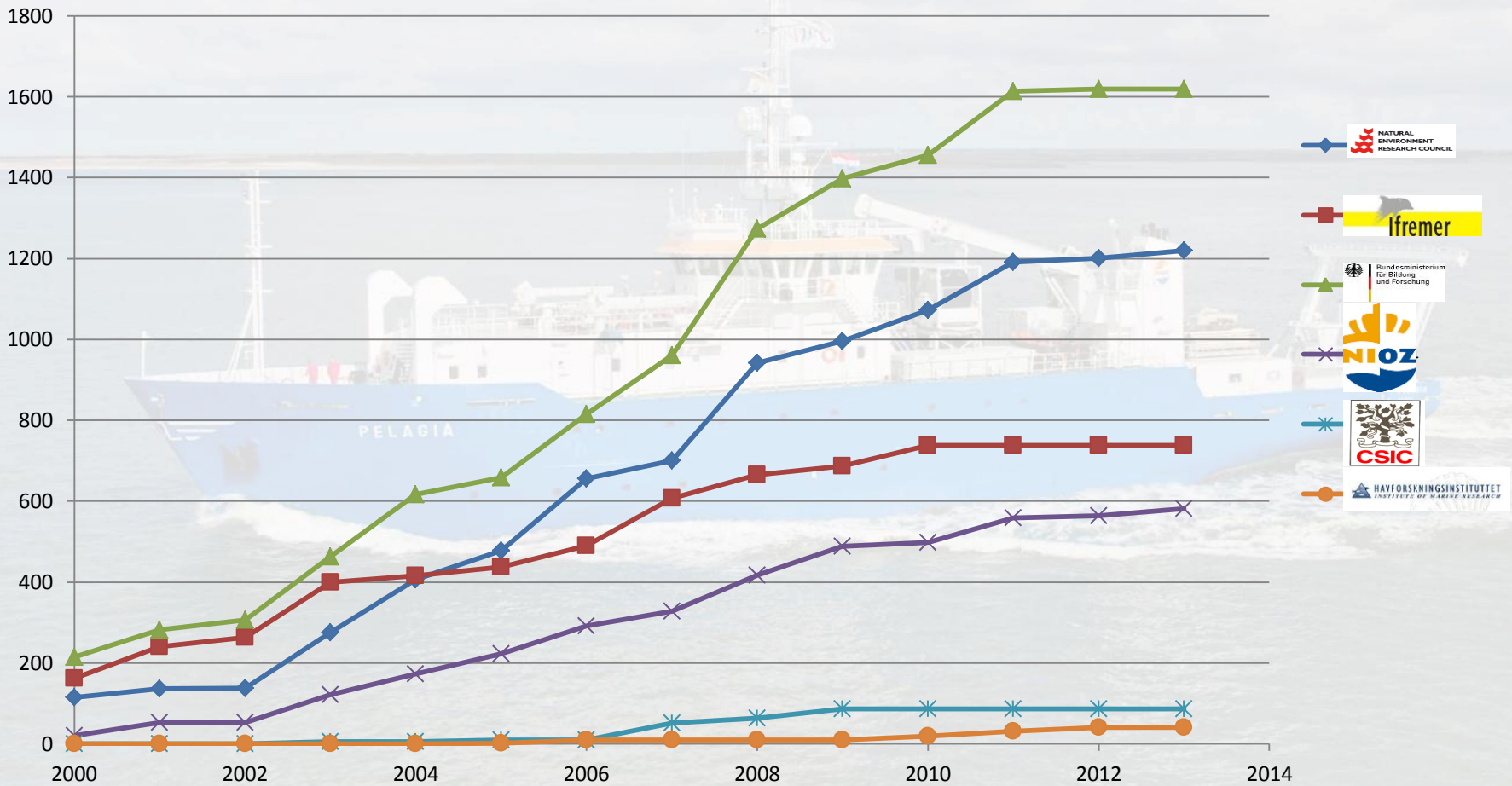




OFEG operations

Activity No.	Activity	Days transit saved (k€10)	Days saved on commercial charter (k€20)	Total savings (k€)
1, 2005	NL cruise on Discovery (UK)		19	380
2, 2006	NL cruise on Discovery (UK)		21	420
3, 2006	NERC intervention for NIOZ (Discovery)	20		150
4, 2007	NL cruise on Poseidon (D)		7	140
5, 2008	NERC intervention for NIOZ (James Clark Ross)	20		200
6, 2008	NL cruise on METEOR (D)		16	320
7, 2008	NERC intervention for NIOZ (Discovery)	20		200
8, 2010	SCIC intervention for NIOZ near Mallorca		3	60
9, 2010-2011	4 NL science teams on Meteor (D)	15		165
10, 2011	NL cruise on James Cook (UK)	50		500
total				k€2,585

Barter days 2000-2013





OFEG 2014

- In the last 2 years activities within OFEG have been quite limited
- 2010: 66 barter days
- 2011: 122 barter days
- 2012: 16 barter days
- 2013: 18 barter days
- For 2014, increasing activity is expected.
- On Pelagia alone we have 3 barter cruises, total 45 days; also barter cruise on METEOR



OFEG developments

- More equipment will now be available for barter; bartering will also extend to smaller equipment.
- Efforts to get technicians join OFEG partner cruises.
- We continue to talk about interoperability and harmonizing procedures such as medicals and trainings.
- Spring 2015 Beth will take over as chair.