

The Journey towards a Weddell Sea Marine Protected Area

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Weddell Sea Marine Protected Area

General objective: establish a MPA in the Weddell Sea

AWI tasks:

- 1. produce scientific foundation**
- 2. support implementation process**
- 3. coordinate research & management (future)**



WSMPA Core Team



**Thomas
Brey**



**Katharina
Teschke**



**Hendrik
Pehlke**

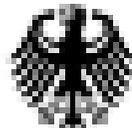


**Kerstin
Jerosch**



**Stefan
Hain**

Funding

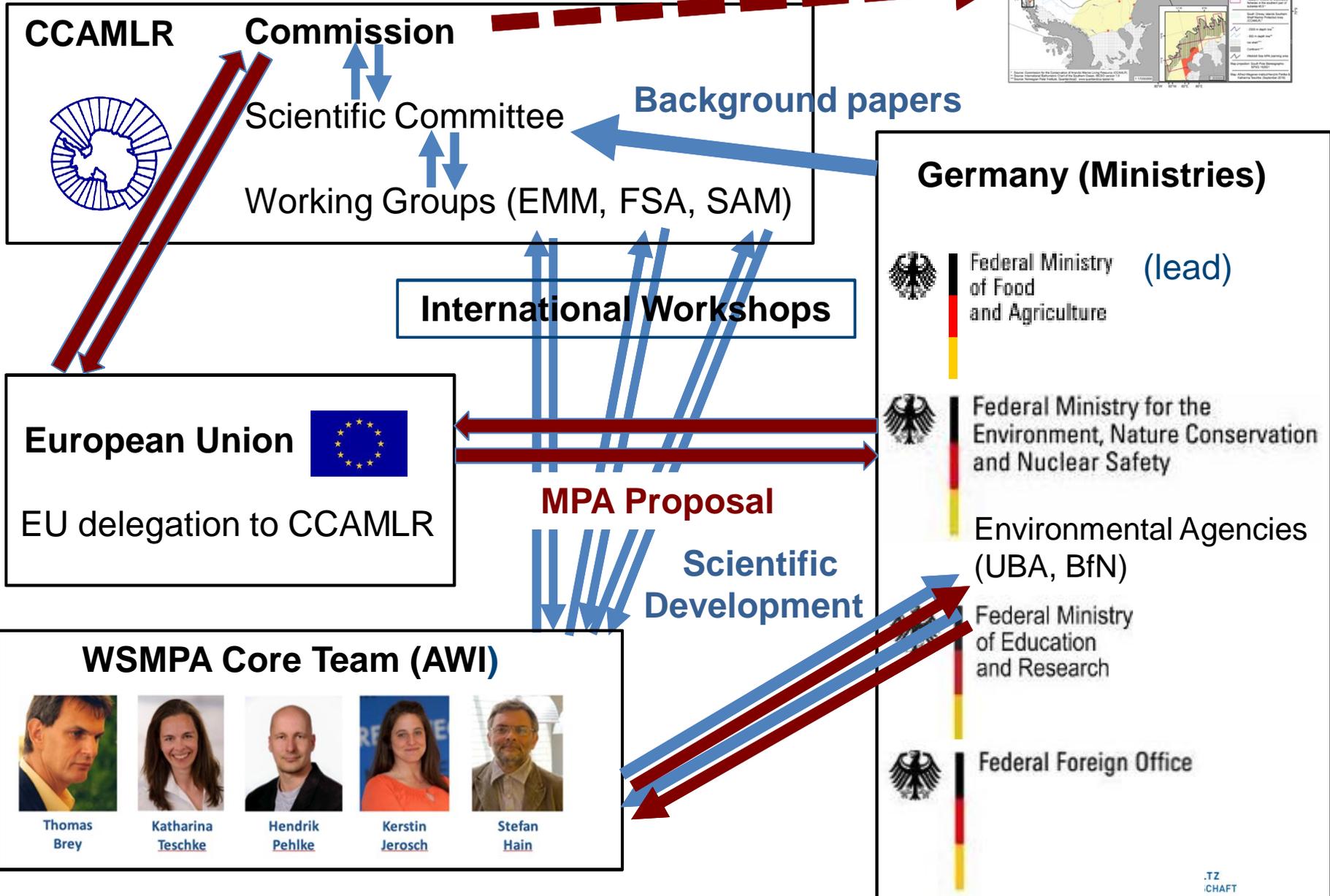
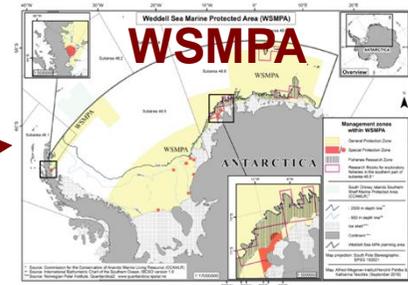


**Federal Ministry
of Food
and Agriculture**

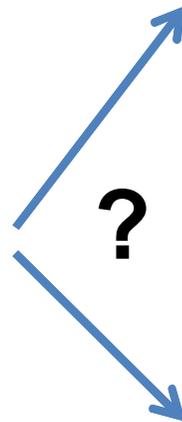


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WSMPA Decision Network



Elephants in the Room



Output (since 2013)

- Weddell Sea geo-referenced ecological information system
> 75,000 raw data files
- >25 documents on the Weddell Sea ecosystem -> CCAMLR
grey literature ☹️
- MPA planning tool development (MARXAN)
- “real” science
numerous exciting spinoff – projects



Ecosystem Services

Volume 22, Part A, December 2016, Pages 174–192



Towards mapping and assessing antarctic marine ecosystem
services – The weddell sea case study

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Status quo

Oct 2016: Submission of WSMPA proposal to CCAMLR

- Scientific background documents
- Conservation Measure 91-XX
incl. Management Plan,
Research & Monitoring Plan

Commission for the Conservation of Antarctic Marine Living Resources
Commission pour la conservation de la faune et la flore marines de l'Antarctique
Комиссия по сохранению морских живых ресурсов Антарктики
Comisión para la Conservación de los Recursos Vivos Marinos Antárticos

CCAMLR-XXXV/18

01 September 2016

Language: English

Proposal on a conservation measure establishing the Weddell Sea
Marine Protected Area (WSMPA)

Delegation of the European Union and its Member States

Not Adopted

Start 2013

Status quo

Sep 2017: Doing homework for CCAMLR

