

CLIVAR/CliC/SCAR SORP meeting
ESA, Frascati
24-25 September 2015

The Year of Polar Prediction

François Massonnet

T. Fichefet
H. Goosse



F. Doblas-Reyes



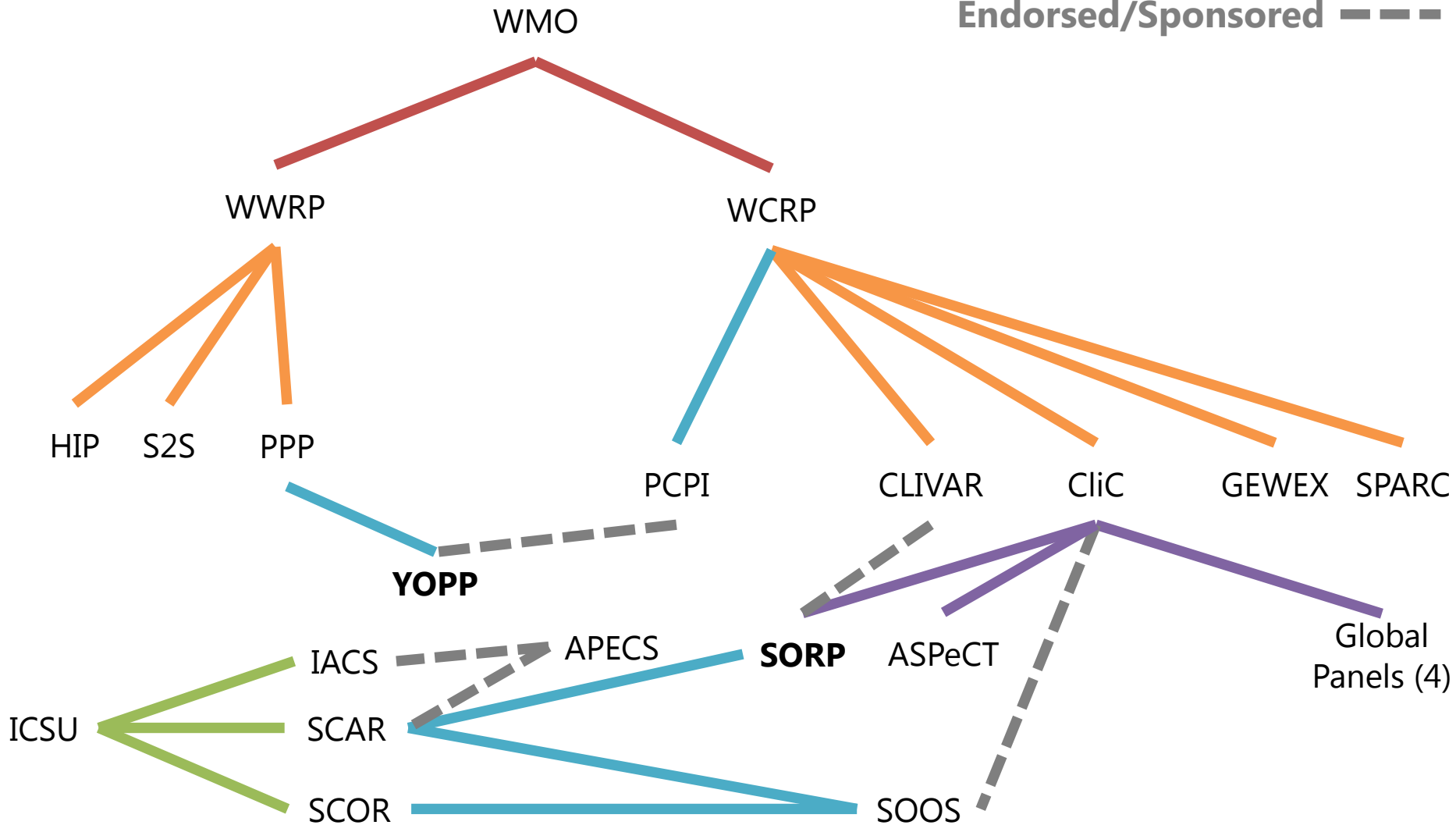
J. Baeseman
A. Bradley



T. Jung

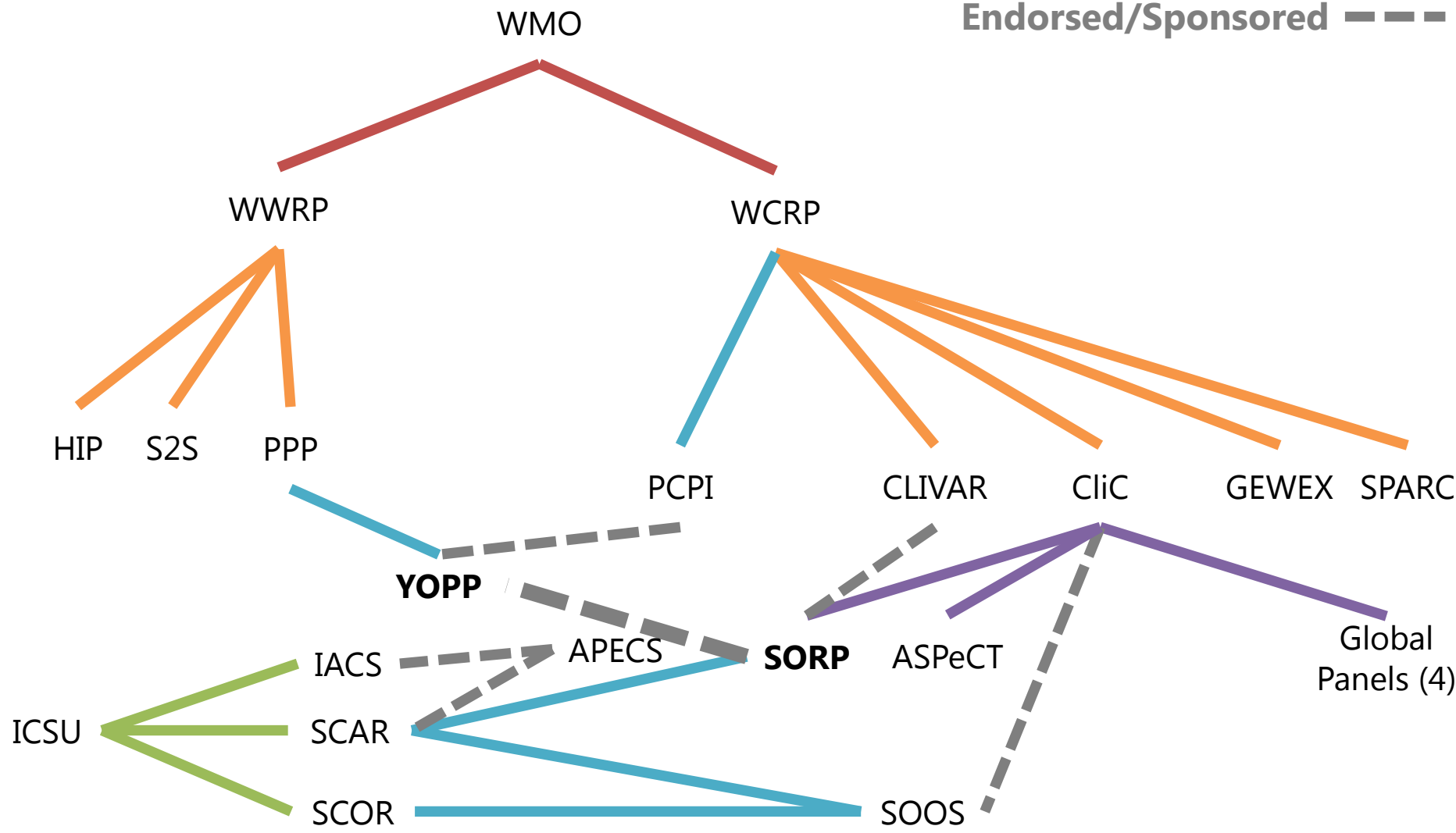


Some genealogy in the jungle of acronyms



Some genealogy in the jungle of acronyms

- Research programme —
- Project —
- Committee —
- Initiative —
- Working group/Panel —
- Endorsed/Sponsored - - -





2017-2019



2017-2019

Bipolar



2017-2019

Bipolar

26 partners



2017-2019

Bipolar

26 partners



Modelling

Observations

Services

2017-2019

Bipolar

26 partners



Modelling

Observations

Services

Processes

Data assimilation

More data

User aspects

Predictability

Verification

Better data

Training

Linkages

Data legacy

Cost-effective data

Outreach

SOOS and SORP have already proposed contributions to YOPP

Air-Sea Fluxes Task Team

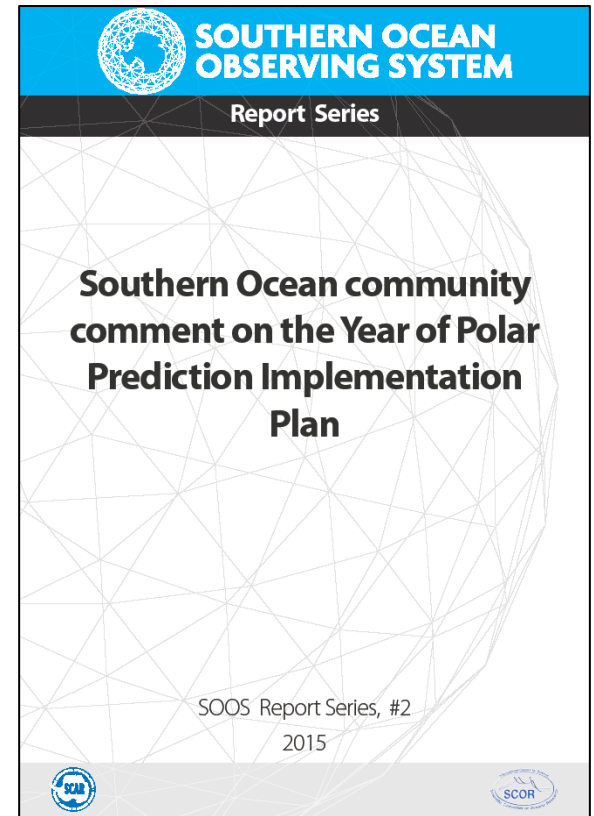
Satellite Data Requirements

Under Ice Observations

Regional and Capability Working groups

Southern Ocean Field Project Portal

Data management activities



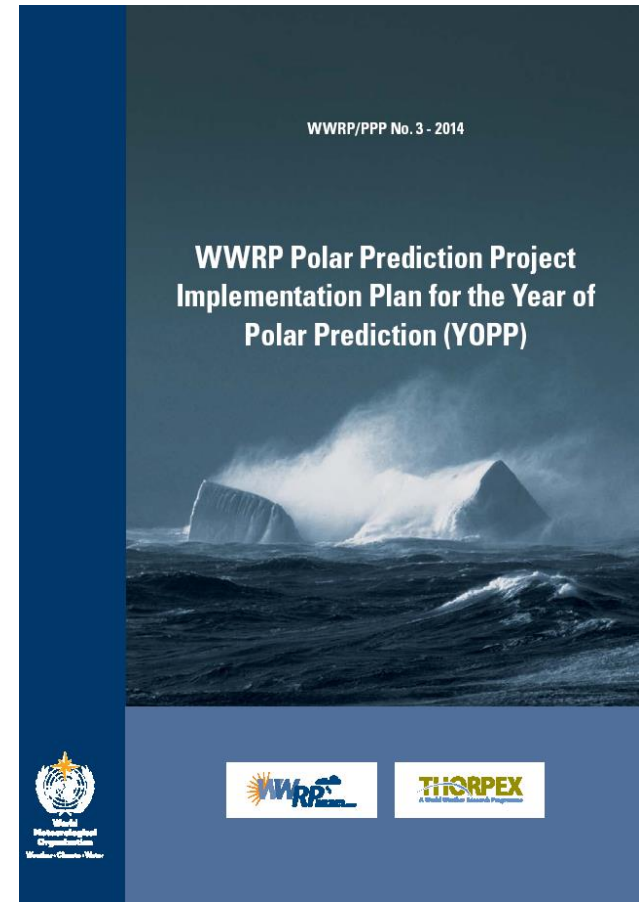
Louise Newman et al.

<http://www.civar.org/news/southern-ocean-community-comment-year-polar-prediction-implementation-plan>

Key **outcomes** of the YOPP summit (15-16 July 2015)

The existing implementation plan is already a very good basis

An updated version will be available by Dec. 2015



www.polarprediction.net/yopp

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Agreement on Intensive Observing Periods

SH: December 2018-February 2019 (lead by D. Bromwich)

This is a proposition. SCAR, SCOR, SOOS and SORP have to coordinate and comment

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YOPP will soon proceed with endorsement of partners

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Put more emphasis on microphysics and radiation, archive model tendencies during Intensive Observing Periods, test sea ice rheologies

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Outreach

Tweet, speak, shout, yell. Make yourself heard.
Stay tuned #polarpredict

Four keywords to not lose focus

Prediction

YOPP is first designed to **improve forecast capabilities**

Intensive

YOPP is **short**. Things will go like a charm if everything is planned

Arctic-biased

YOPP reflects current polar research. **Make yourself heard!**

Partner

YOPP rests on concrete partner **commitments**



Thank you

 @FMassonnet

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