

## EC PORS-4 (March 2013), IPI: Main Action for ECPORS:

### Scope WMO interests in Long-Term **International Polar Initiative**

Without this necessary input from EC PORS, the Steering Group is not in position to take into account WMO interests in the polar regions



### EC PORS-5 (March 2014): **IPPI** - Action Requested Originally EC-PORS was invited to comment

- on the current status and outcomes of IPPI planning,
- the IPPI Concept,
- IPPI potential value for WMO,
- the timeline, and
- to agree on modalities of the EC-PORS contribution to further development of the Initiative, particularly in 2014, with a view of presenting the IPPI to WMO EC-66 and potentially to Cg-17



## Current WMO participation in joint polar activities:



IASC ICARP III - via WCRP/CliC



SCAR Horizon Scan – via WCRP/CliC



AC TFSC – seeking observer status



AACA, – via WCRP  
SWIPA – via WCRP/CliC



PAME AMSA - ?



AHDR II - ?



– AOS, SAON: secretariat participation



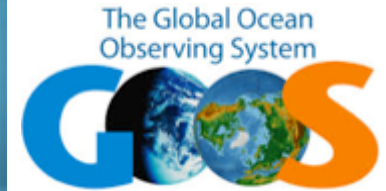
SOOS – via WCRP/CLIVAR



GCW,  
GIPPS,  
AntON,  
PSTG agencies



JCOMM, GOOS  
ETSI + IICWG  
WCRP/SCAR IPAB  
IABP



But there is no agreed international plan for the development of the Arctic Ocean OS

Climate Services in the NH will be inefficient without Arctic Ocean observations and related data exchange

Research Task Team Recommendation:  
Recognize the importance and relevance of *Horizon Scan, ICARP III, AACA, AHDR*, not only in terms of the planning of the IPPI

## How WMO priorities are reflected in WMO Polar Activities

WIGOS - polar observing systems are research based (unsustainable) and in general strongly underdeveloped

GFCS - climate prediction in NH strongly depends on Arctic Ocean OS

DRR - “opening” of the Arctic is associated with higher risk of various accidents

GFCS+DRR - huge requirements for environmental services

Do we really know the requirements in the polar regions?

Have we spoken to key polar stakeholders, population, and private sector?

Do we know how to do this effectively?

Aeronautical Meteorology – no overwhelming polar dimension

Capacity Development – focus on developing world (“South”)

### **Possible WMO priorities in terms of cooperation**

- 1) Development of polar observing systems, especially ocean observing systems
- 2) Reaching out to polar stakeholders to refine requirements for services -> OS
- 3) Shaping the agenda of polar research to include issues of importance for WMO

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### **Action Requested Now:**

- 1) **3 EC-PORS members** from OBS, RES and Services review the concept and submit comment to ECPORS Co-Chairs by 15 March
- 2) EC-PORS Co-Chairs send the updated Concept to Steering Group PoC (me) by 22 March and I pass it to the Steering Group
- 3) Steering Group assimilates the changes by WMO and submits the updated IPPI Concept to ASSW 2014
- 4) After ASSW 2014 consideration, the Concept is returned to ECPORS for reporting at EC-66 **Aimee, James, Johan**