

Session summary

Marine, Polar & Atmosphere

Total Services

- ❑ **Full characterisation of who gets what, when and where**
- ❑ **One issue to be investigated:**
 - ◆ names of maritime security users may be subject to visibility restrictions
 - ◆ Action – Telespazio to agree with all MARISS users extent to which user details can be made public

Service coordination issues within GSE

□ Areas with overlap:

◆ Metocean forecasting

- Action – C-CORE and MARCOAST to exchange model specifications
- Action plan to be agreed – common support or common standards
- Action – WP in MARISS to be used to investigate metocean requirements

◆ Marine surveillance

- Transfer of capabilities from Europe to CDN
- SAR + AIS integration

◆ Data access (EO and non-EO)

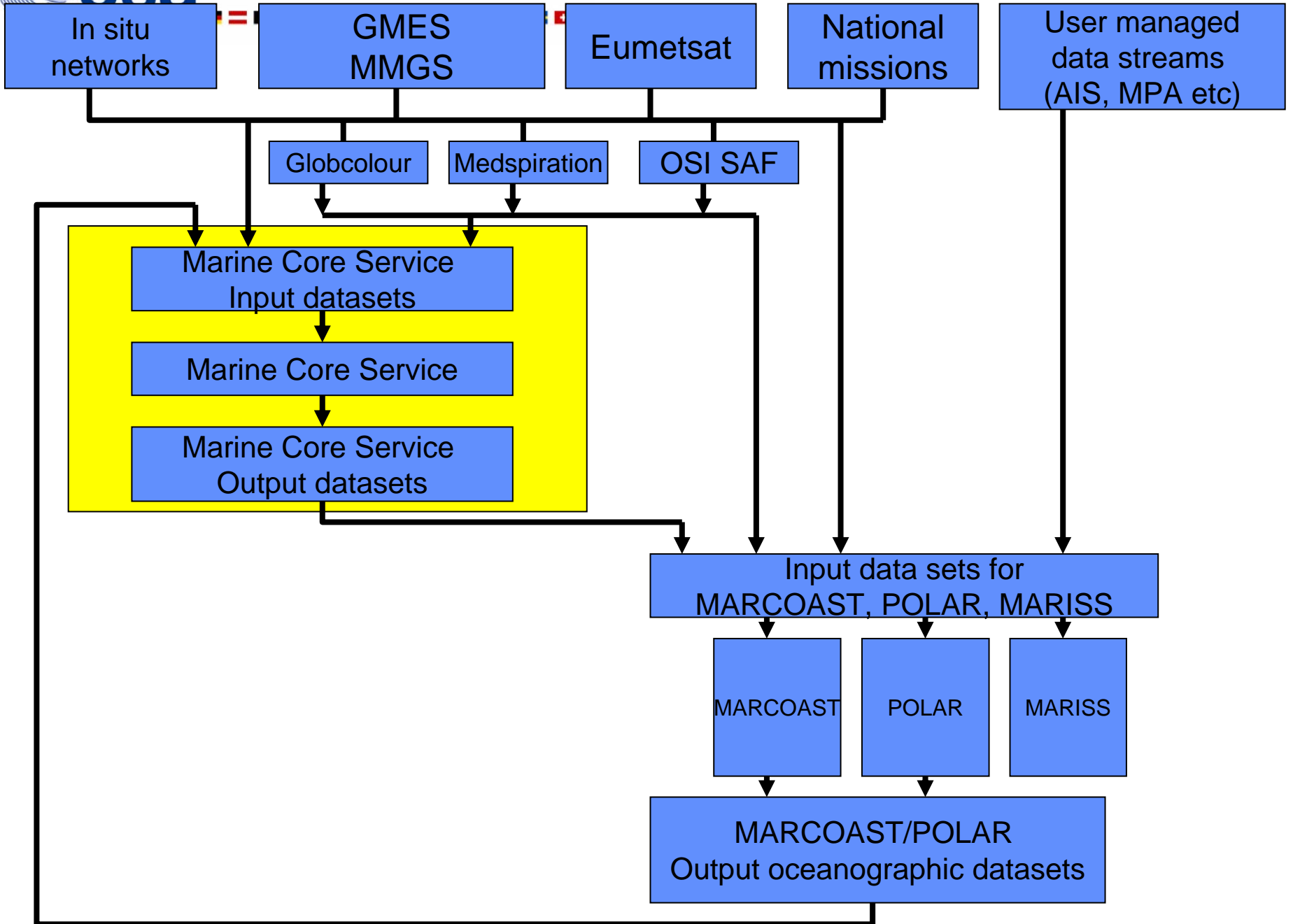
- For ASAR there is a problem for acquisition clashes not adequately specified
- ACTION – KSAT and Tspz to clarify data acquisition plans during MARCOAST and MARISS
- Access to AIS data is an issue
- SAR procurement costs – high volumes of data and insufficient budget within consortia. This issue must be considered with respect to strong constraints of existing commercial data procurement agreements and user resources to respond to EO based information

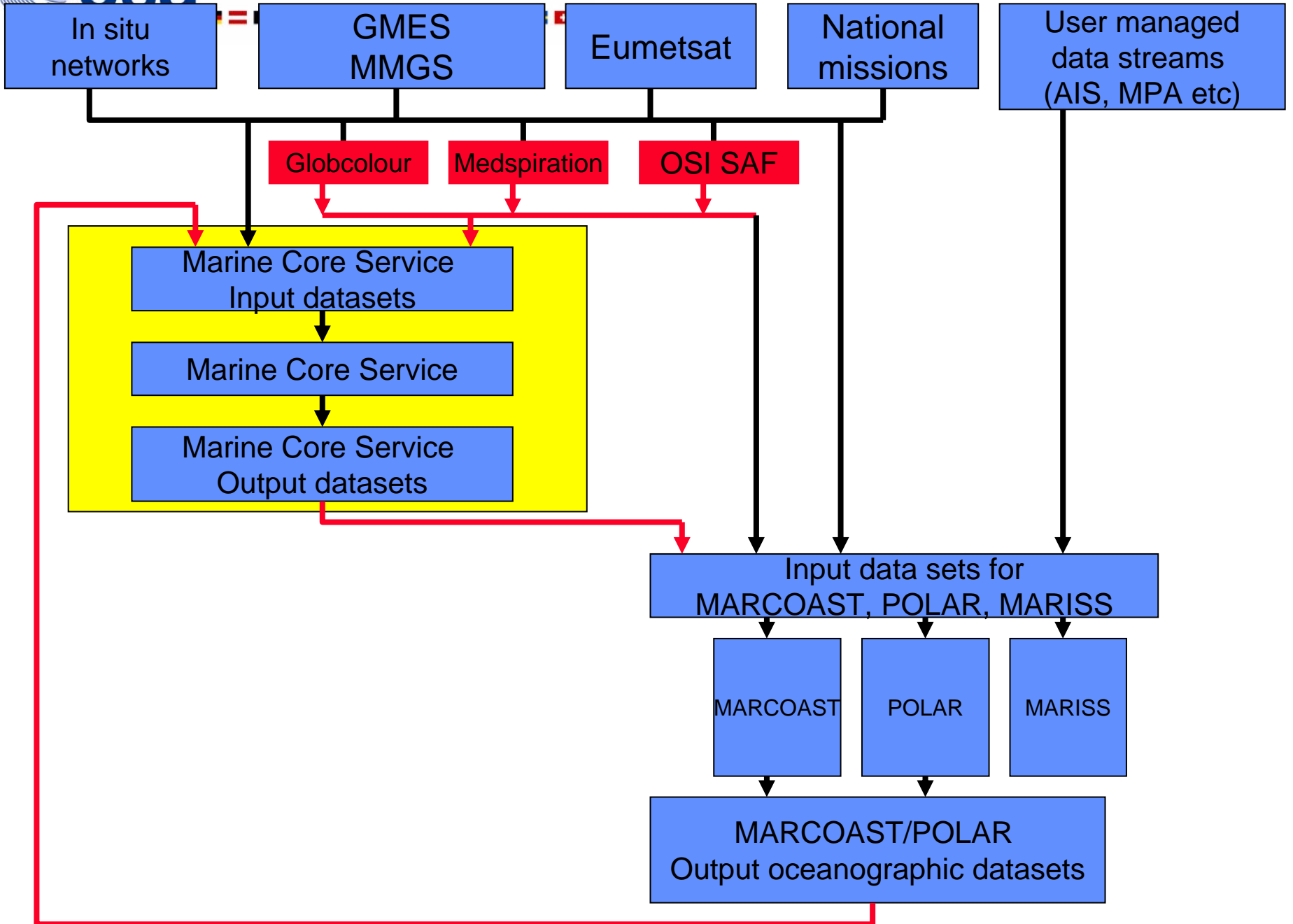
□ Areas with no overlap:

- ◆ Atmospheric information services
- ◆ Glacier, river ice, land ice etc elements of Polar View
- ◆ Water quality elements of MARCOAST

Fast Track

- **Marine Core Service to consist of:**
 - ◆ [CPL-A] at surface
 - ◆ Currents
 - ◆ Temperature
 - ◆ salinity
- **Global grid of 5km, regional seas approx 1km**
- **Analysis, forecast, reanalysis and monitoring products**
- **Action – DG Enterprise to provide specificaiton for MCS products available from 2006 to 2008**





Fast Track and GSE

□ Inputs from GSE to MCS

- ◆ Sea ice concentration data from Polar View (action on Polar View to provide specification)

□ Additional inputs

- ◆ At present OSI-SAT, Medspiration and Globcolour provide input datasets to MCS
- ◆ From 2008, these activities will be taken over by MCS as thematic assembly centres

□ Outputs from MCS to GSE

- ◆ V, T, S for Baltic and Barents sea of potential applicability for ice forecasting service in Polar View
- ◆ [CPL-A], V, T, S for Med, N Atlantic, Baltic of potential applicability for oil spill drift forecasting and WQ evolution forecasting in MARCOAST
- ◆ Interest for MARISS not clear – see previous action

□ Additional issues

- ◆ A dedicated element customising MCS products for each downstream service area is foreseen. For oil spill and water quality, this will be performed by MARCOAST
- ◆ Monitoring and climate change products generated by MCS and GRID Arendel have potential complementarity
 - Action – Grid Arendel and DG Enterprise to exchange specification data and agree interoperable formats for datasets

Maritime Policy Task Force

- ❑ **Political framework for maritime and coastal components of GMES**
- ❑ **Draft Green Paper under preparation – expected feb 2006**
- ❑ **Green Paper very short < 30 pages but also has dedicated annexes:**
 - ◆ Ocean monitoring
 - ◆ Climate change
 - ◆ Maritime transport
- ❑ **Environment component already fixed (Marine Environment Strategy led by DG Environment)**
- ❑ **Options for inclusion of GSE within Annexes**
- ❑ **Actions**
 - ◆ AP to seek agreement for restricted distribution of draft annexes
 - ◆ MARCOAST, Polar View and MARISS to review annexes and identify additional contributions to be integrated
 - ◆ Seek meeting with Task Force to agree process for any revisions