

3rd plenary meeting – Split – 24-25 September, 2014



SeaDataNet

*PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT*

Introduction
WP1, Management – WP2, Coordination
Coming report to EU

M. Fichaut

3rd plenary meeting – Split – 24-25 September, 2014



SeaDataNet

*PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT*

INTRODUCTION

Agenda of the meeting (1)

Reports on 2013-2014 work, per Work Package

- Day 1
 - WP1-2: Management and coordination (**IFREMER**)
 - WP2: Monitoring of the infrastructure (**HCMR**)
 - WP3: Capacity building and training (**IODE/IOC**)
 - WP4: Metadata directories (**HCMR**, **MARIS**, **ICES-JCOMMOPS**)
 - WP5: CDI - Data directory (**MARIS**)
 - WP6: Communication (**ENEA**, **RBINS-BMDC**, **JRC**)
- Day 2
 - WP8-9: Technical progress (**MARIS**, **BODC**, **IFREMER**, **VLIZ**, **AWI**, **ULG**, **CSIC**)
 - WP10: Products (**INGV**, **IFREMER**, **SMHI**, **METU-IMS**, **IMR**)

Agenda of the meeting (1)

Specific sessions

- Day 1
 - 9 centres will present their **data and work flows** from data collection to the CDI (UK, Spain, Croatia, Finland, Poland - IMGW, Tunisia, Ireland, Romania, and Italy – OGS)
 - Special session with EMODnet Physics
 - For better cooperation between ROOS's and SeaDataNet
- Day 2
 - Future options for continuation and sustainability
- Day 1 and 2
 - Advisory board comments
 - Day 1, questions to be addressed during the meeting
 - Day 2, conclusions, final comments

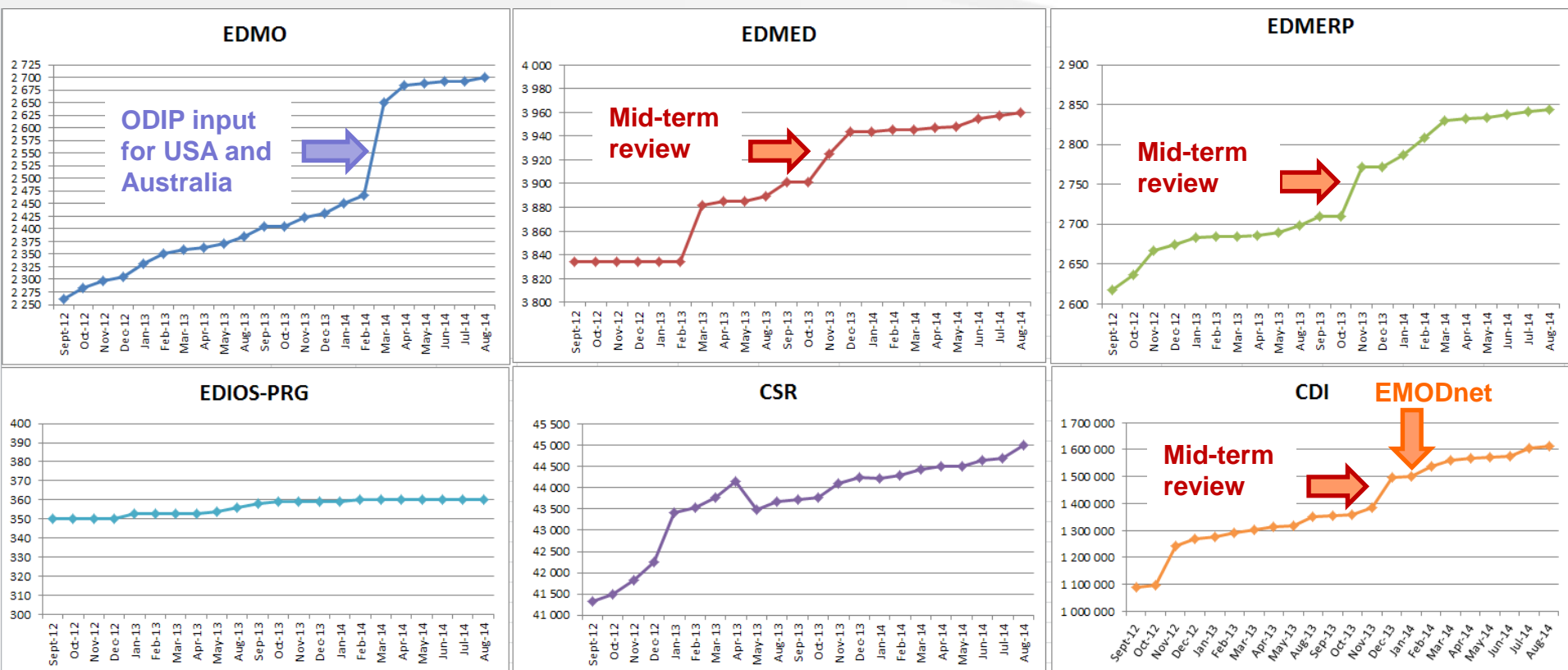
Main progress of the 3rd year

- WP1: Mid-term review
- WP2: Launch of the interactive version of the monitoring portal
- WP3: 2nd training course
- WP4: CSR harvesting operational in one data centre
- WP5: CDI harvesting, machine-to-machine interface
- WP6: Video on SeaDataNet, new posters and leaflet
- WP8-9: New NetCDF format, Biological Odv format, SensorML and O&M standards applied to SeaDataNet, upgraded version of all software
- WP10: 1st version of the aggregated dataset, Product catalogue

End of the 3rd year of SeaDataNet 2

- 30/09/2014 = end of the second period for reporting to EU
 - Financial and scientific reports to be send to EU, before 01/12/2014
- One more year to go
 - To finish all planned activities
 - To insure that the infrastructure will be operational after the project

Catalogues overview (1) – counts 05/09/14





SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

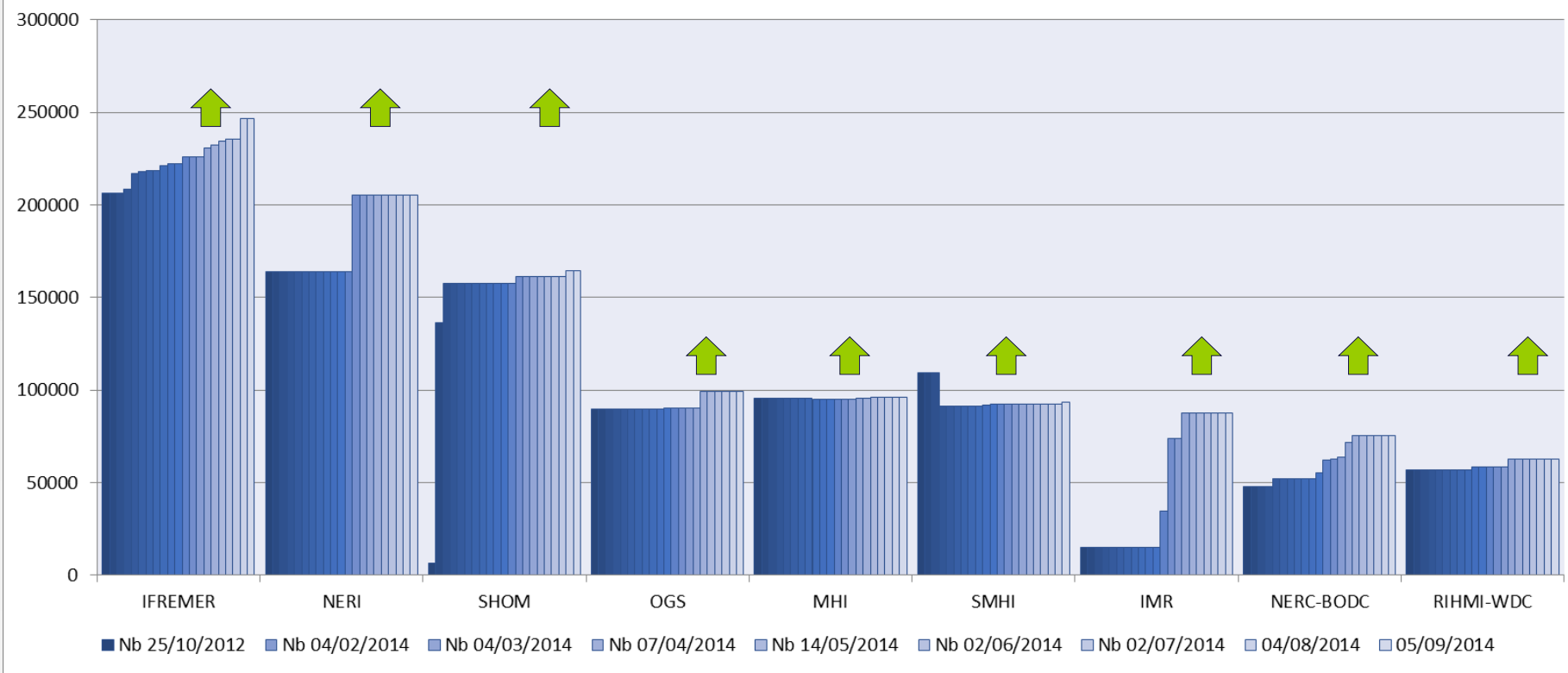
3rd plenary meeting – Split – 24-25 September, 2014

Catalogues overview (2) - Content

| Catalogue | Nb (10/2011) | Nb (09/2012) | Nb (09/2013) | Nb (09/2014) | Increase | | Last year |
|---|-----------------|-----------------|-----------------|------------------|----------------|------------|--------------|
| EDMO : Marine organisations | 2 094 | 2 261 | 2 384 | 2 701 | 607 | 29% | 14% |
| CSR : Cruises | 32 113 | 41 330 | 43 687 | 45 012 | 12 899 | 40% | 36% |
| EDMED : Data sets | 3 813 | 3 834 | 3 889 | 3 960 | 147 | 4% | 2% |
| EDMERP : Projects | 2 338 | 2 617 | 2 698 | 2 844 | 506 | 22% | 15% |
| EDIOS : Programmes | 294 | 350 | 356 | 360 | 66 | 22% | 21% |
| CDI : Data | 1 053 706 | 1 088 322 | 1 350 455 | 1 612 514 | 558 808 | 53% | 28% |
| Number of connected data centres | 65 | 77 | 88 | 100 | 35 | 54% | 31% |

Catalogues overview (3) – CDI - 05/09/14

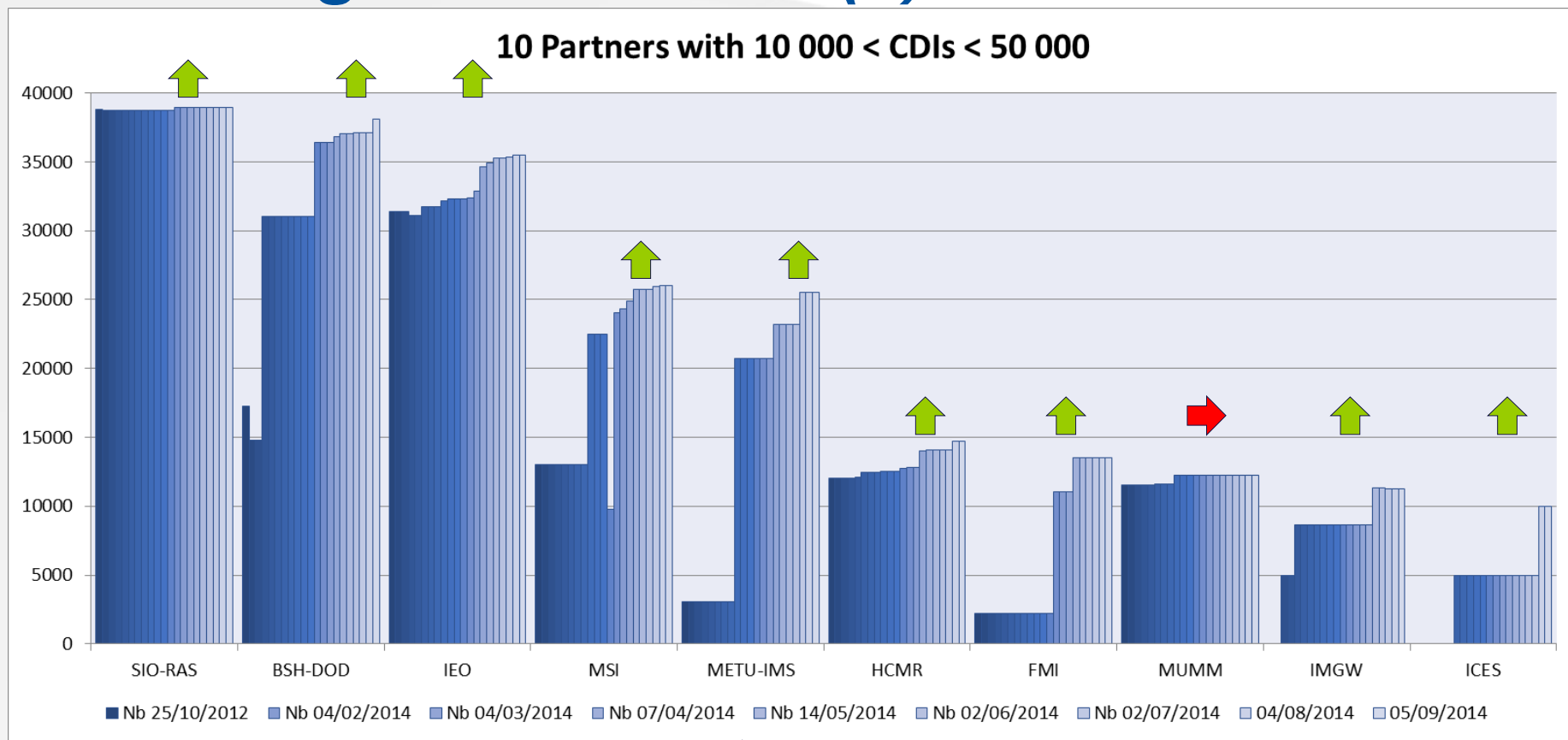
9 Partners with more than 50 000 CDIs





Last year  Decrease  Constant  Increase

sdn-userdesk@seadatanet.org – www.seadatanet.org

Catalogues overview (4) – CDI - 05/09/14

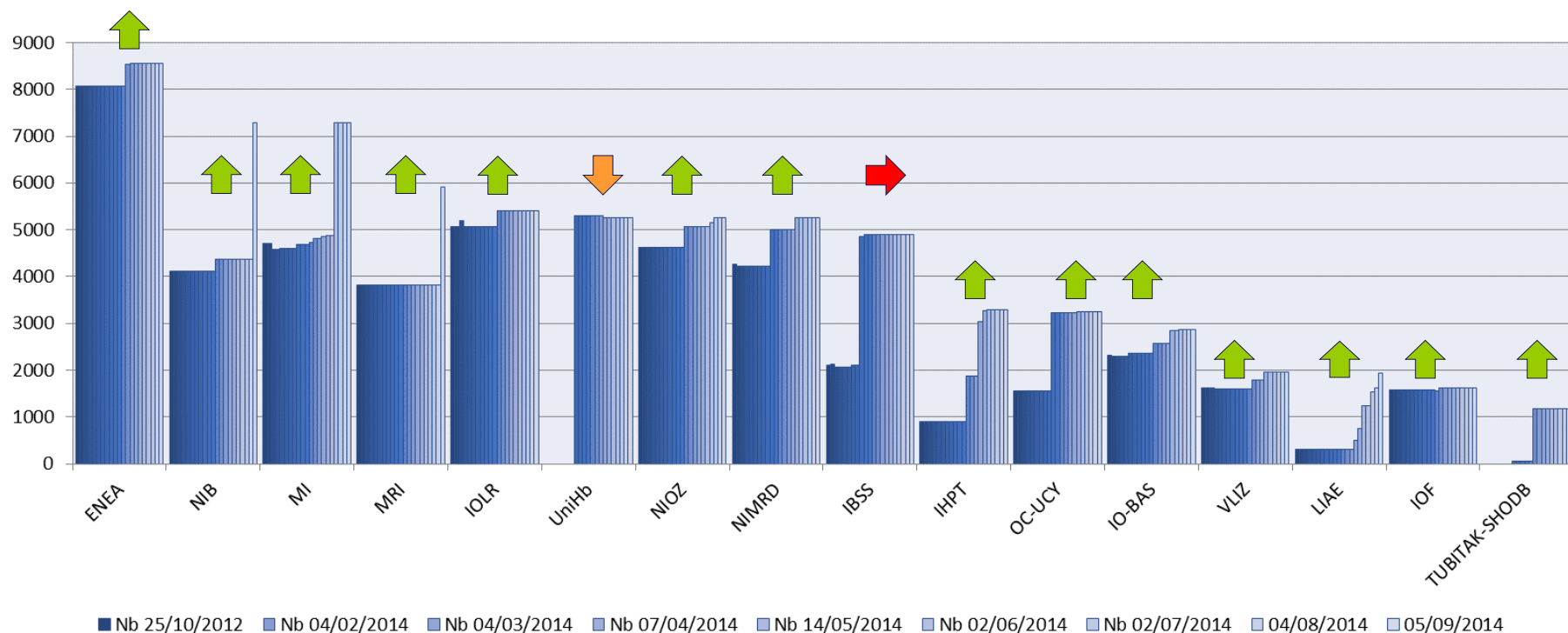


Last year  Decrease
  Constant
  Increase

sdn-userdesk@seadatanet.org – www.seadatanet.org

Catalogues overview (5) – CDI - 05/09/14

16 Partners with 1 000 < CDI entries < 10 000

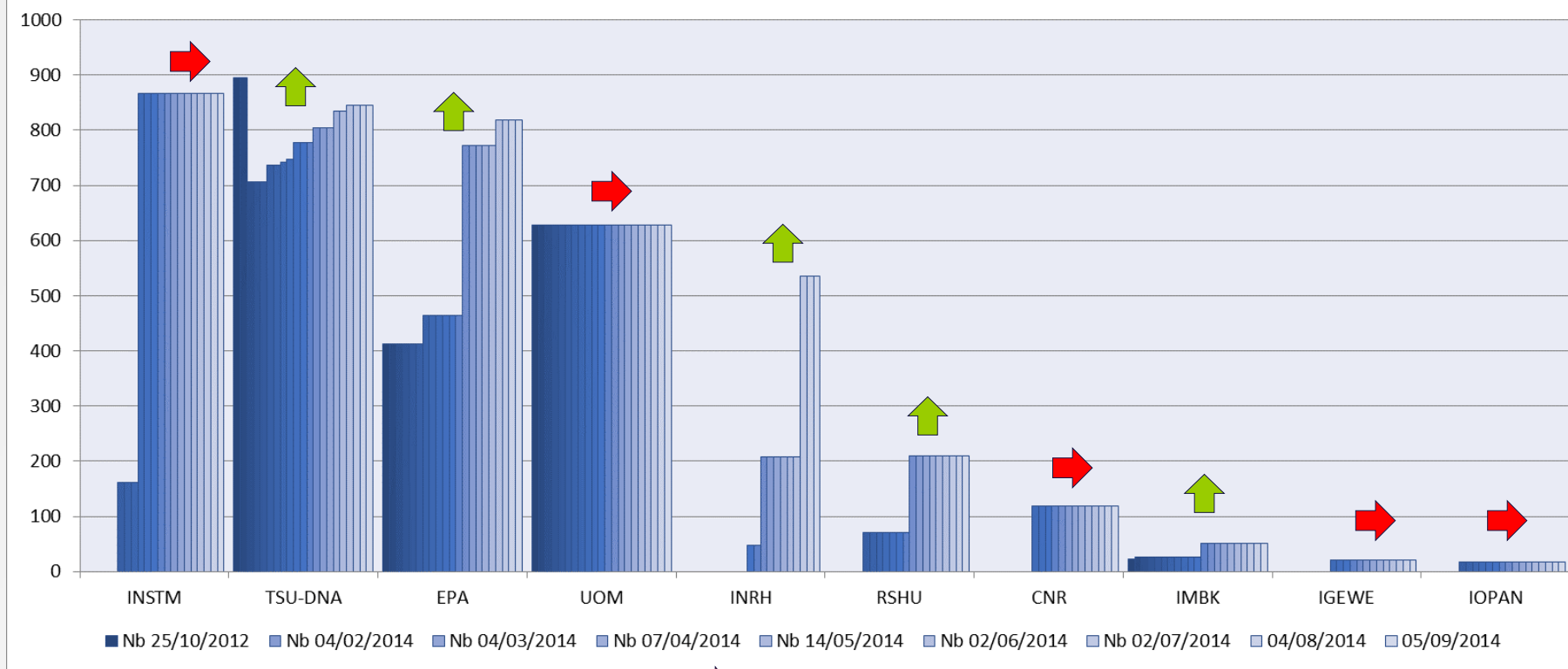


Last year ↓ Decrease → Constant ↑ Increase

sdn-userdesk@seadatanet.org – www.seadatanet.org

Catalogues overview (6) – CDI - 05/09/14

10 Partners with less than 1 000 CDI entries



Last year



Decrease



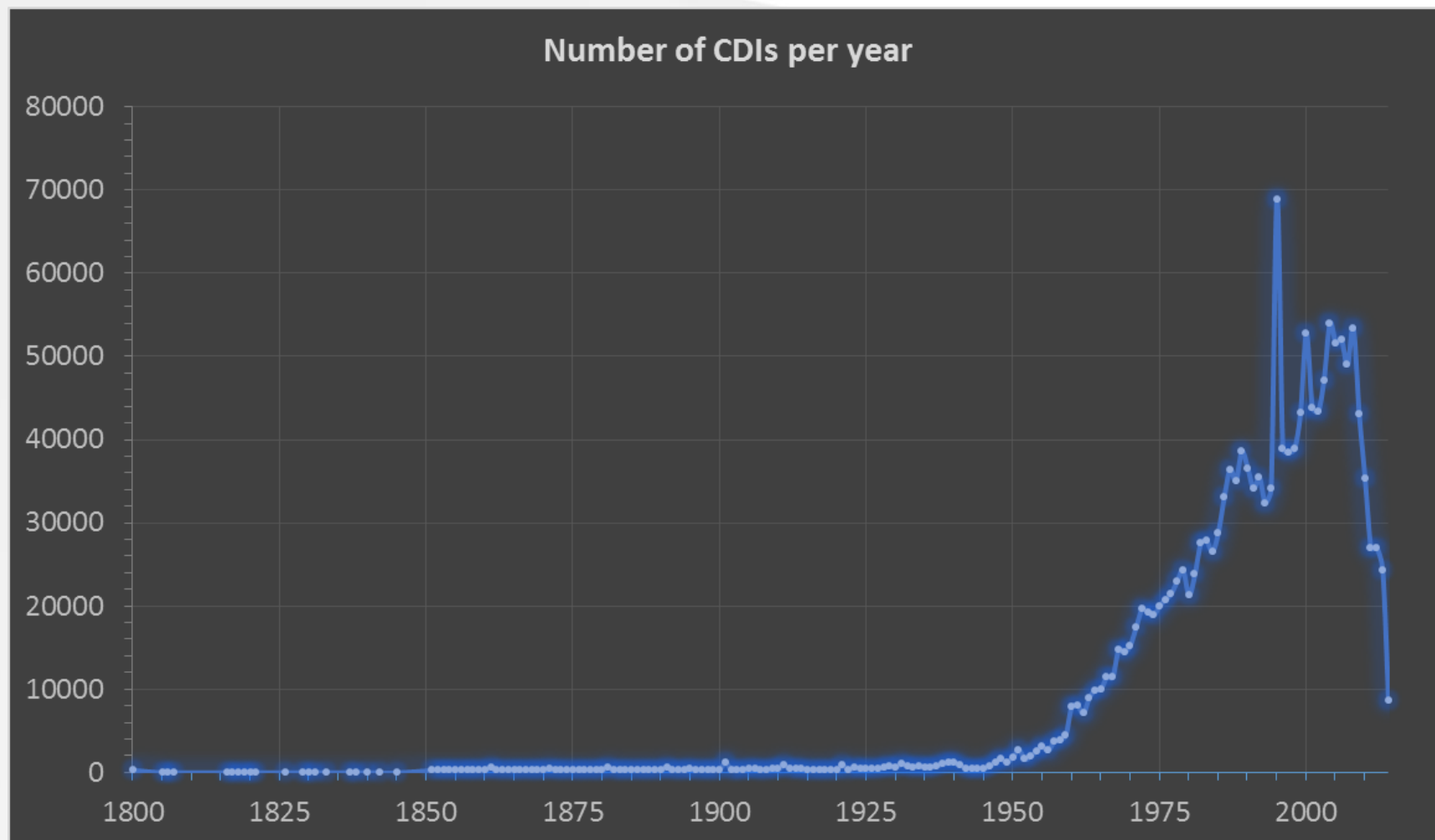
Constant



Increase

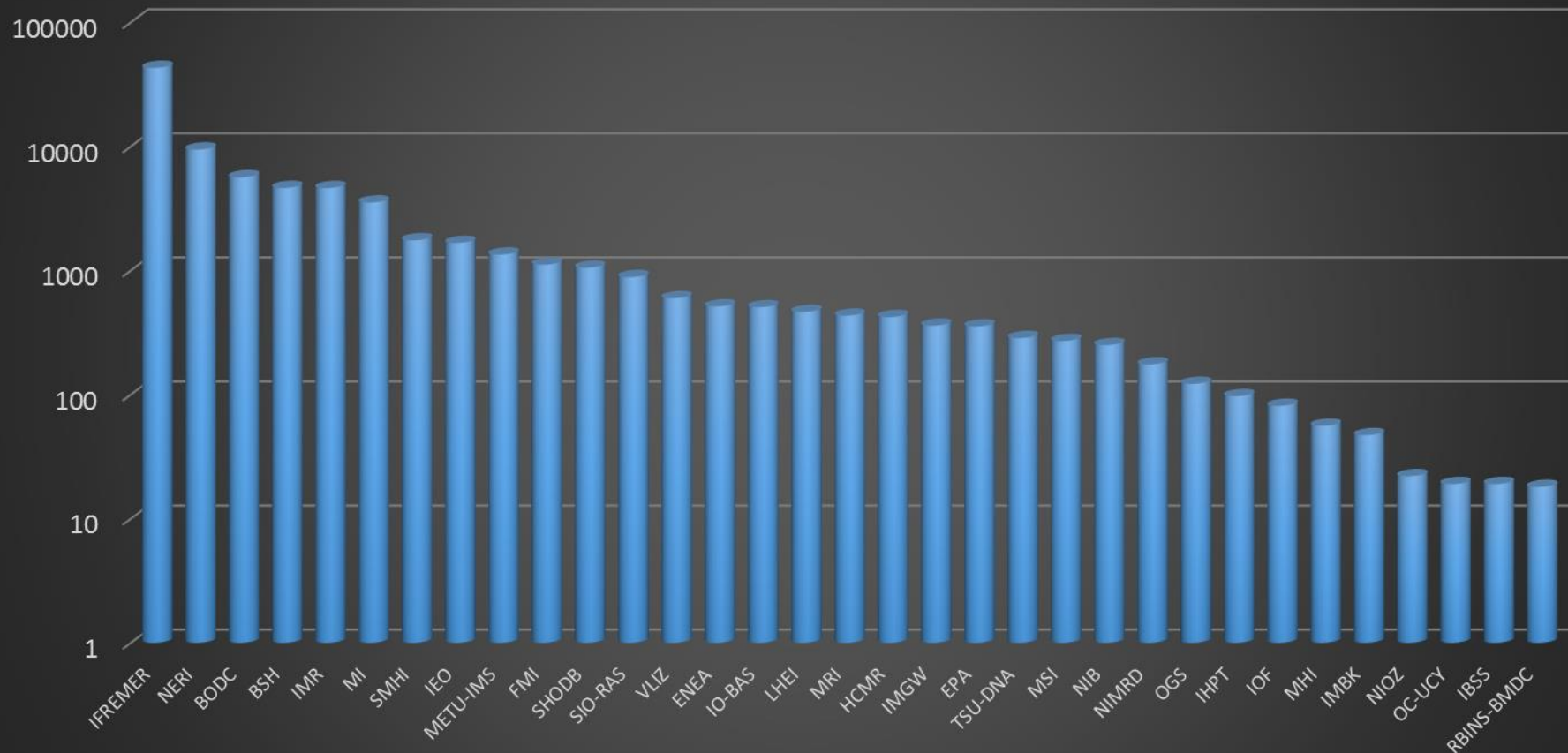
sdn-userdesk@seadatanet.org – www.seadatanet.org

Catalogues overview (9) - CDI



Catalogues overview (8) – CDI (15/09/2013)

33 SDN partners with data from 2011 to 2014 (last year 20)



3rd plenary meeting – Split – 24-25 September, 2014



SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

***Report on WP1 and WP2 for the 3rd year
2013 - 2014***

Management and Coordination

3rd year for W1 and WP2

- **Day to day work**
 - Financial and deliverables follow-up
 - Day-to-day Web site and Extranet maintenance
 - Communication of SDN information to all consortium
 - Answer SDN partners queries
- **Main achievements**
 - Finalisation of the amendment N°2 of SeaDataNet
 - Preparation of the mid-term review, 12 December 2013
 - Organisation of 2 steering committees
 - Stcom 6 in Pescatori, April 2014,
 - Stcom 5 in SPLIT September 2014
 - Organisation of this plenary assembly

General information

- 2nd Amendment – OK
 - All partners have agreed for the electronic-only transmission of Forms C
 - Amendment signed on 12/11/2013
- JCOMMOPS / IFREMER sub-contract
 - Signed on 04/03/2014
 - Technical annex prepared by JCOMMOPS, BODC and IFREMER
- Ukrainian partners from Crimea (MHI and IBSS)
 - Mail from A. Robin (19/09/2014) : official letter announcing the end of their participation to SDN will be sent soon. Decision will be effective 2 weeks after the reception date of the letter. All due deliverables to be sent within 45 days.

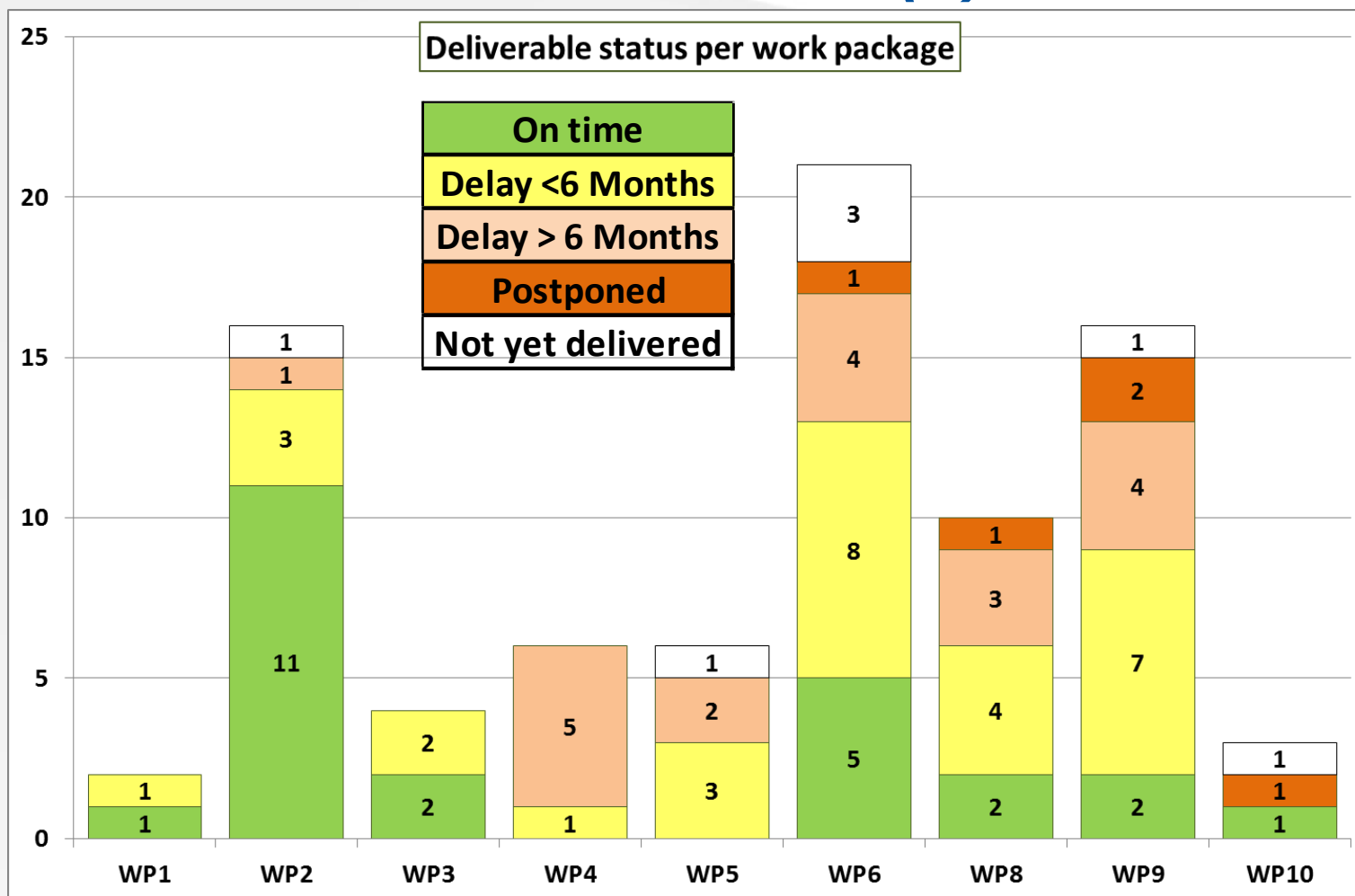
Mid-term review

- In Brussels 12/12/2013
 - 37 participants representing 30 partners
 - EC officer: Agnes Robin
 - Reviewer: Peter Baumann, Jacobs University
- Positive review received on 06/02/2014
 - 20 recommendations
 - Answers to the recommendations sent to A. Robin and all partners on 29/04/2014, available on the extranet.
 - Recommendations taken into account will be described in the periodic report

Deliverables – Month 36 (1)

| | | |
|-------------------------------|----|-----|
| Due on M36, not yet delivered | 7 | 8% |
| Delivered on time | 24 | 29% |
| Delivered with a delay < 6 M | 29 | 34% |
| Delivered with a delay > 6 M | 19 | 23% |
| Postponed | 5 | 6% |
| Total | 84 | |

Deliverables – Month 36 (2)



Contractual milestones – Month 36

| Milestone | N° | Contract Del. month | Actual or planned Del. month | Leader |
|---|----|---------------------------|------------------------------------|--------------------|
| Kick-off meeting | 1 | 2 | 1 | IFREMER |
| New SeaDataNet data centres connected to operational CDI services | 2 | 6 | 22 | MARIS |
| 1 st training workshop | 3 | 10 | 10 | MUMM |
| End of 1 st innovation cycle – 1 st major upgrade of SDN infrastructure ready | 4 | 18 | 27 | MARIS |
| Metadata interoperability with INSPIRE portal and global portals (GEOSS, IODE/ODP) | 5 | 18 | 17 | RIHMI-WDC |
| IMDIS 2013 conference | 6 | 22 | 24 | ENEA, OGS, IFREMER |
| 1 st release of the aggregated data sets products | 7 | 24 | 37 | INGV |
| Machine to machine interface ready | 8 | 24 | | MARIS |
| 2 nd training Workshop | 9 | 10 | 10 | RBINS-BMDC |
| Possible legal model for sustainability of SDN | 10 | 36 | | RBINS-BMDC |

3rd plenary meeting – Split – 24-25 September, 2014



SeaDataNet

**PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT**

2nd Periodic report

Management and coordination

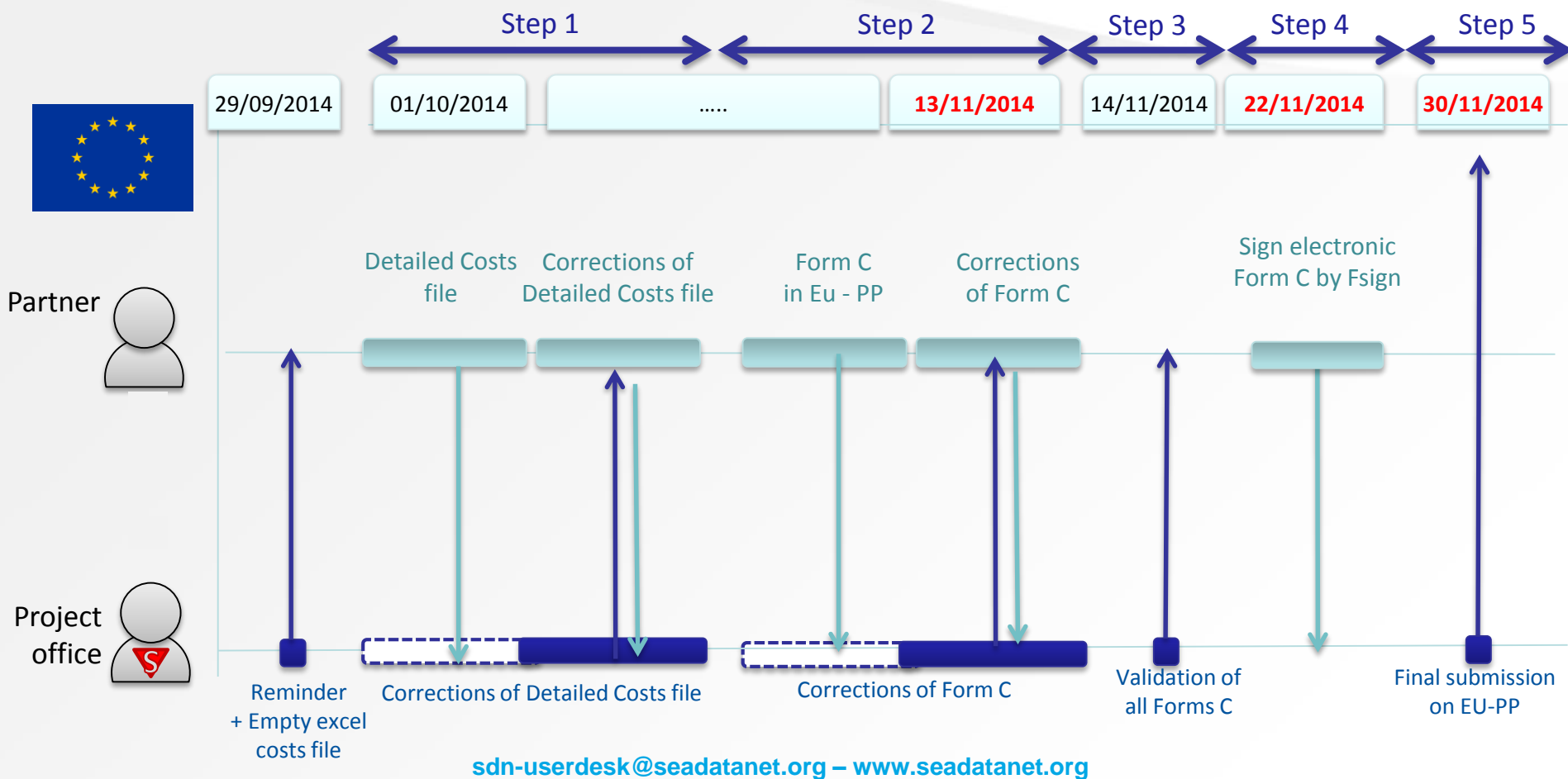
2nd financial and scientific report to EU

- For all work and costs between
01/04/2013 and 30/09/2014 → 18 months
- Scientific report prepared by the WP
leaders and the project coordinator
- Financial report, by all partners
 - Sub-contractors are not concerned by the financial
reporting

Financial reporting – 5 steps

- **Step 1: fill the new excel costs file sent by the Project Office (PO)**
- **Step 2: once Excel file checked and validated by PO input the form C in EU portal**
- Step 3: for PO only, validation of all forms C on EU portal
- **Step 4: electronic signature by your institute Financial Authorised signatory (Fsign) as declared in Amendment N° 2**
- Step 5: for PO only, submission of all signed forms C on EU portal

Financial reporting - Dead lines



Excel files for reporting sent by PO

- Contains all formulas for the cost calculation
- 4 important information to start (that should be the same as for report 1)
 - Participant number in the project (GPF A2.1)
 - Acronym of your institute (GPF A2.1)
 - Your institute Indirect cost method (GPF A2.2)
 - Your institute indirect cost rate
 - Your institute number of productive hours per month
- Then, as usual, input the costs for:
 - Personnel, sub-contracts, other direct costs (travel, consumables, supplies)

Financial reporting – Adjustments for period 1

- May be necessary in some specific cases (changes in staff hour rates or overheads...)
 - Fulfil the Excel file for adjustments sent by the PO
 - Same 5 steps than for the costs reports on period 2
- **Mandatory for people who have reported estimated costs for Access (WP7) in period 1 and who have less or more real costs than declared**
 - Fulfil 2 versions (one for period1, one for period 2) of the Excel file for **Calculation of real access costs** sent also by PO
 - Fulfil the Excel file for **adjustments** sent by the PO (cell AB86 for WP7)

Important

- Check that your personnel costs reported by WP are coherent with the DoW
- Travel costs:
 - Travel for plenary meeting and steering committee → WP2
 - Travel for Training course → WP3
 - Travel for TTG → WP8 or WP9
- No personal costs for **WP3** for trainees, only authorised for trainers
- **WP7**: cost must be real costs → adjustments mandatory if estimated costs have been reported for period 1

3rd plenary meeting – Split – 24-25 September, 2014



SeaDataNet

**PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT**

***Plans for the 4th year
2014-2015***

Milestones for the last year

- 2nd report to EC
 - Respect the dead lines and don't wait the last minute
- Contractual milestones for the 3rd year
 - End of 2nd innovation cycle
 - Upgraded central CDI data discovery and access services with SensorML, O&M, visualisation services, biological data
 - Metadata and data interoperability with global portals (IODE/ODP GEOSS)
 - Final release of aggregate datasets products and climatologies

Conclusion

- Lots of activities going on and good progress made
- For the last year it is necessary to finalise all the functionalities described in the DoW
 - CSR and CDI harvesting for pilot data centres
 - Sensor ML and O&M development
 - Input biological data in the CDI catalogue
 - Visualisation services via CDI Buffer – Oceanotron
 - Deliver final aggregated datasets and climatologies of good quality
 - Describe all the products and make them available in the product catalogue, for discovery and downloading through browser (public data only)
- Continue to regularly input metadata in all catalogues and make data available through CDI

Final plenary meeting

- 4th Annual meeting on 16-18 September 2015
(ICES ASC on 21-25/09/2015)
 - In IFREMER centre in Brest, organised by IFREMER
 - 2 full days plenary (Wednesday 16/09 - Thursday 17/09)
 - 1 excursion day (Friday 18/09)



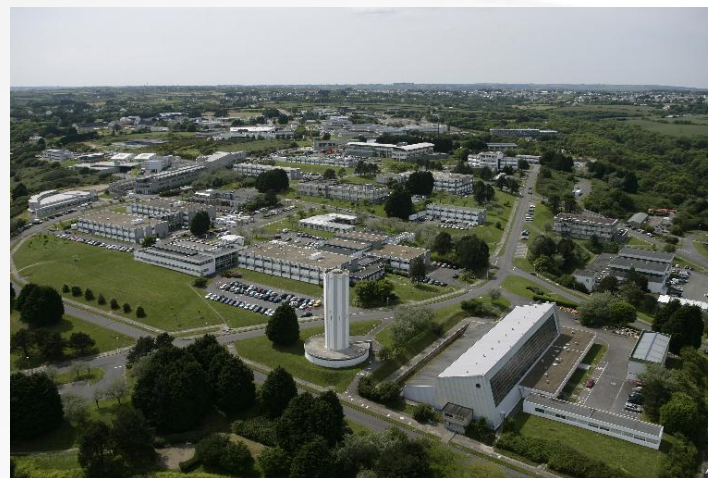
SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

3rd plenary meeting – Split – 24-25 September, 2014

IFREMER centre

Auditorium for 300 people, IFREMER restaurant for lunches, hotels in Brest city



Welcome to Brittany!

