



2nd plenary meeting – Lucca – 27-28 September, 2013



SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

Management - Coordination

M. Fichaut

Agenda of the meeting (1)

Reports on 2012-2013 work by the WP leaders

- Day 1
 - WP1-2: Management and coordination (**IFREMER**)
 - WP2: Monitoring of the infrastructure (**HCMR**)
 - WP4: Metadata directories (**HCMR**)
 - WP5: CDI - Data directory (**MARIS**)
 - WP6: Communication (**ENEA**, **RBINS-BMDC**, **JRC**)
 - WP10: Products (**INGV**, **IFREMER**)
- Day 2
 - WP8-9: Upgrading to ISO-19139 and BODC V2 vocabulary Presentations and Workshops (**TTG**)

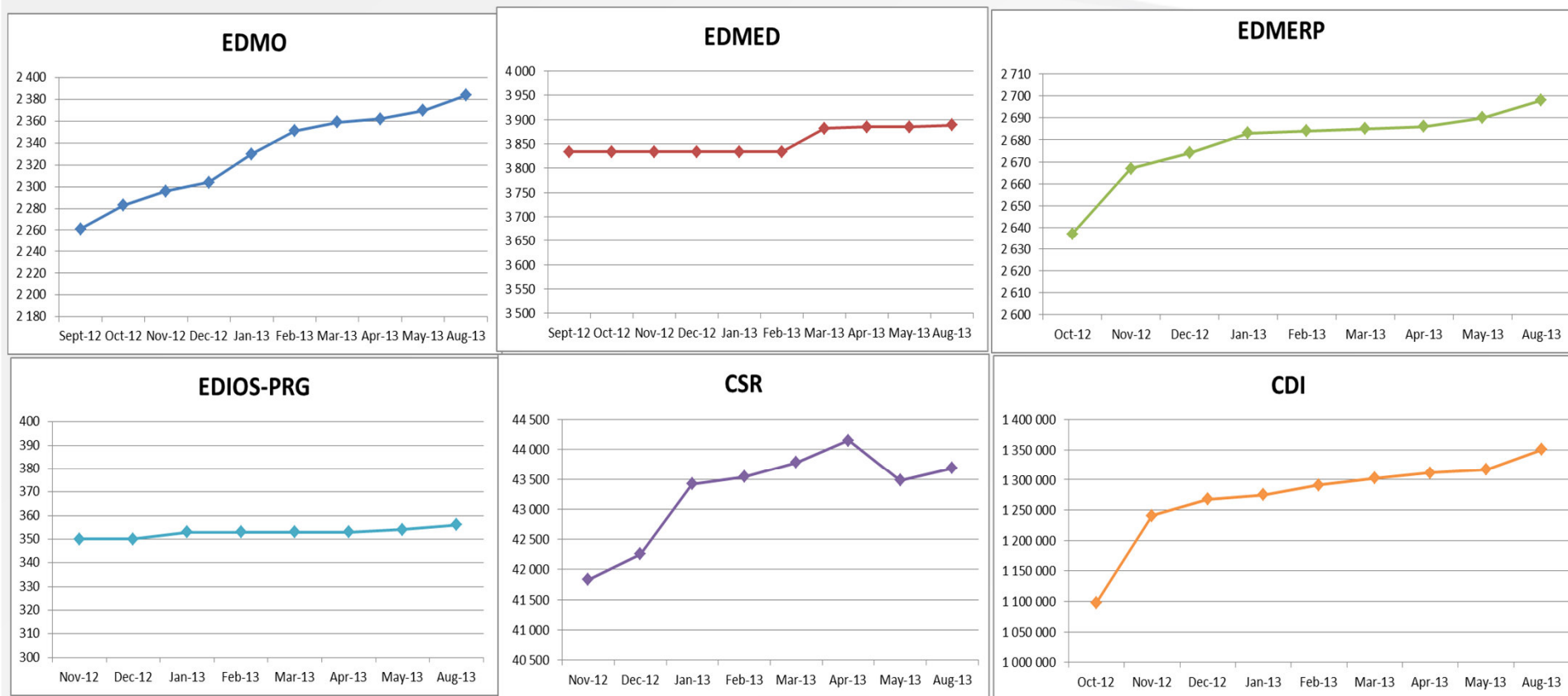
Agenda of the meeting (2)

- Day 1
 - Experience reports of all new connected data centres
- Day 1 and 2
 - Advisory board comments
 - Day 1, questions to be addressed during the meeting
 - Day 2, conclusions, final comments

End of the 2nd year of SeaDataNet II

- September 2013 = Mid-term of the project
- From now-on move to the second version of the infrastructure : 1st innovation cycle
 - Presentation and detailed explanation on the 2nd day of the plenary
- From now-on each member of the consortium has to spend time to adapt his data centre to the new infrastructure in order to be ready for the Mid-Term review (12 December 2013)
- Instructions will be given to-morrow

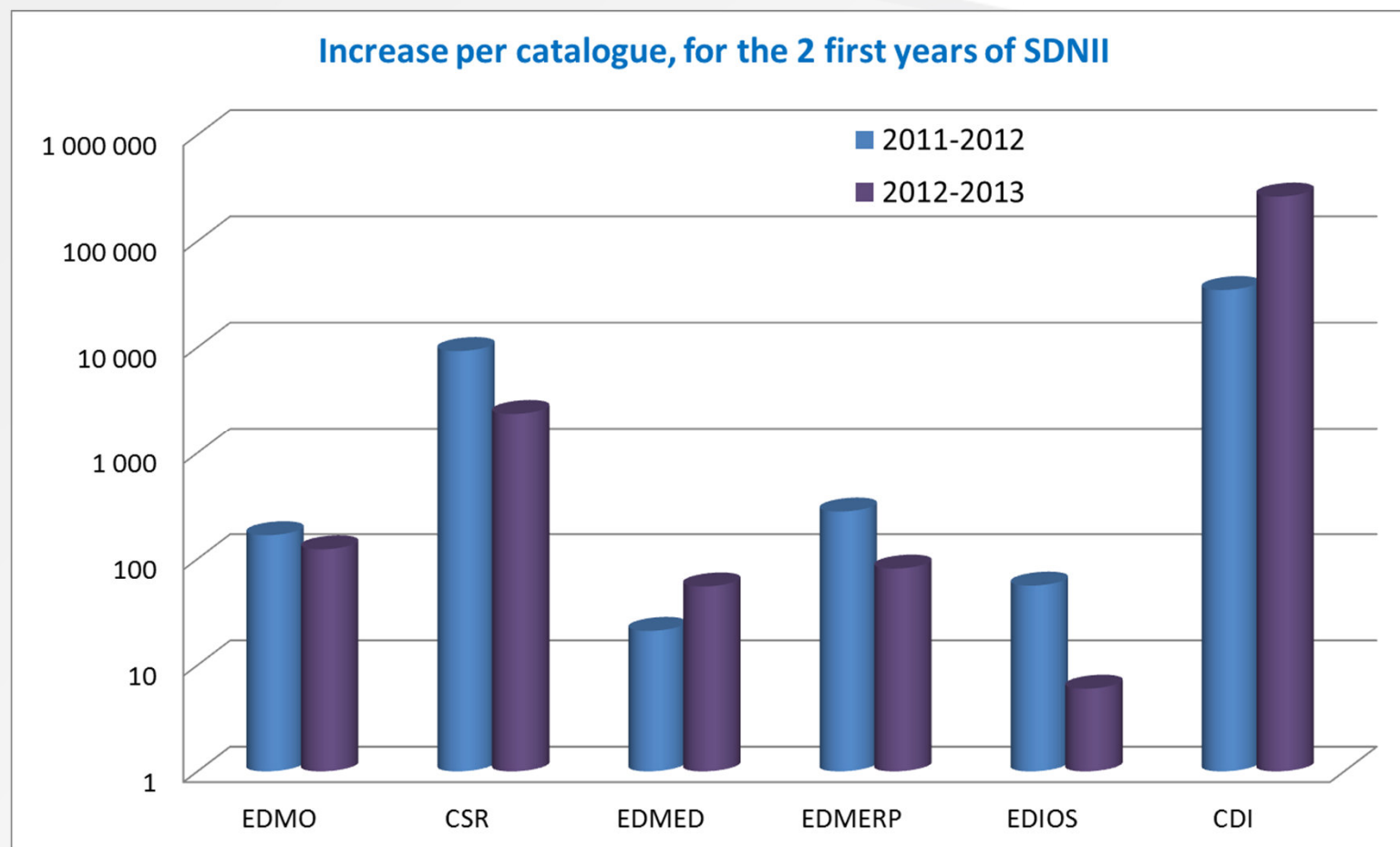
Catalogues overview (1) – counts 04/09/13







Catalogues overview (2) - Content

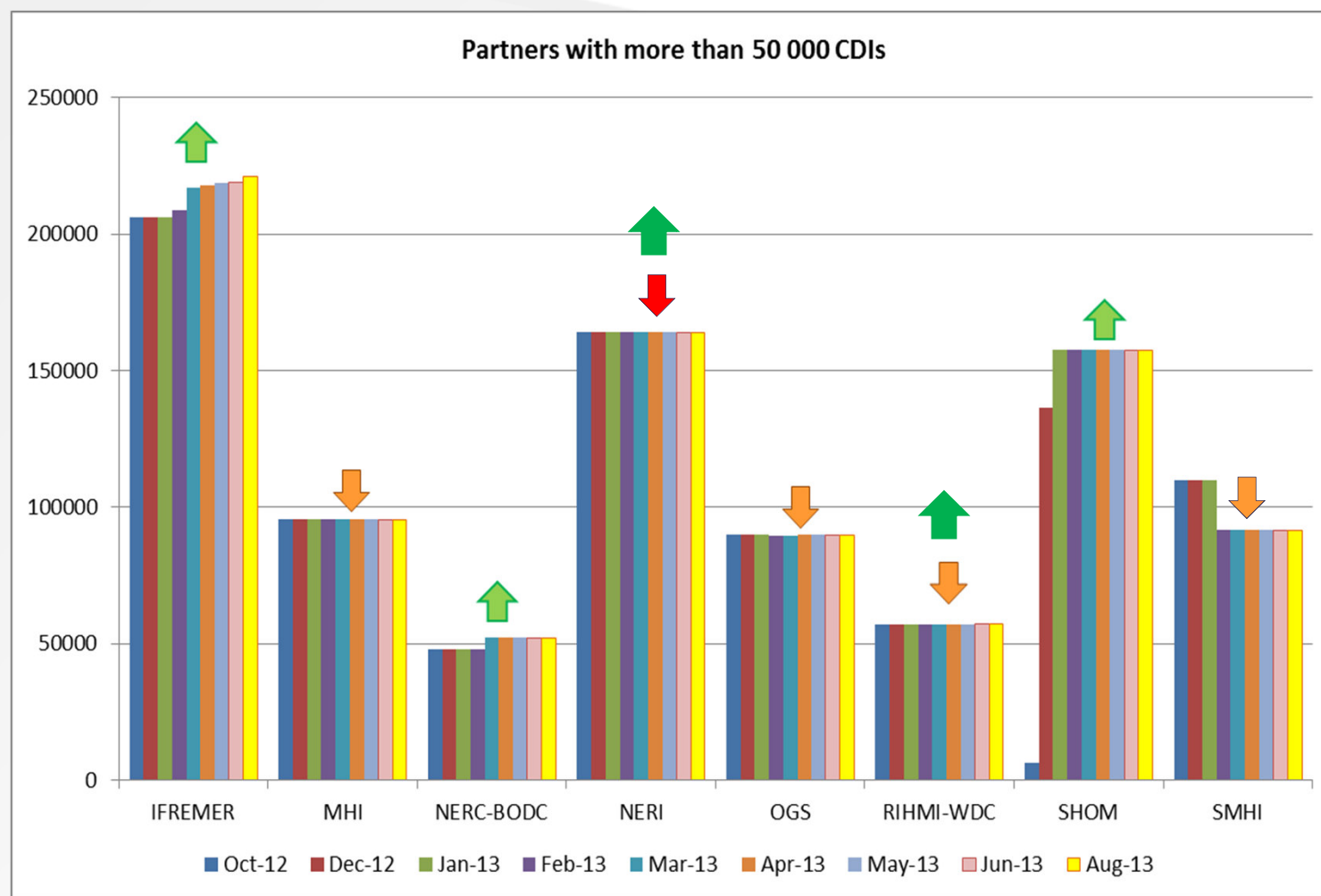
Catalogue	Nb (10/2011)	Nb (09/2012)	Nb (09/2013)	Increase
EDMO : Marine organisations	2 094	2 261	2 384	290 (14%)
CSR : Cruises	32 113	41 330	43 687	11 574 (36%)
EDMED : Data sets	3 813	3 834	3 889	76 (2%)
EDMERP : Projects	2 338	2 617	2 698	360 (15%)
EDIOS : Programmes	294	350	356	62 (21%)
CDI : Data	1 053 706	1 088 322	1 350 455	296 749 (28%)
Number of connected data centres	65	77	88	23 (31%)

Catalogues overview (3) – increase



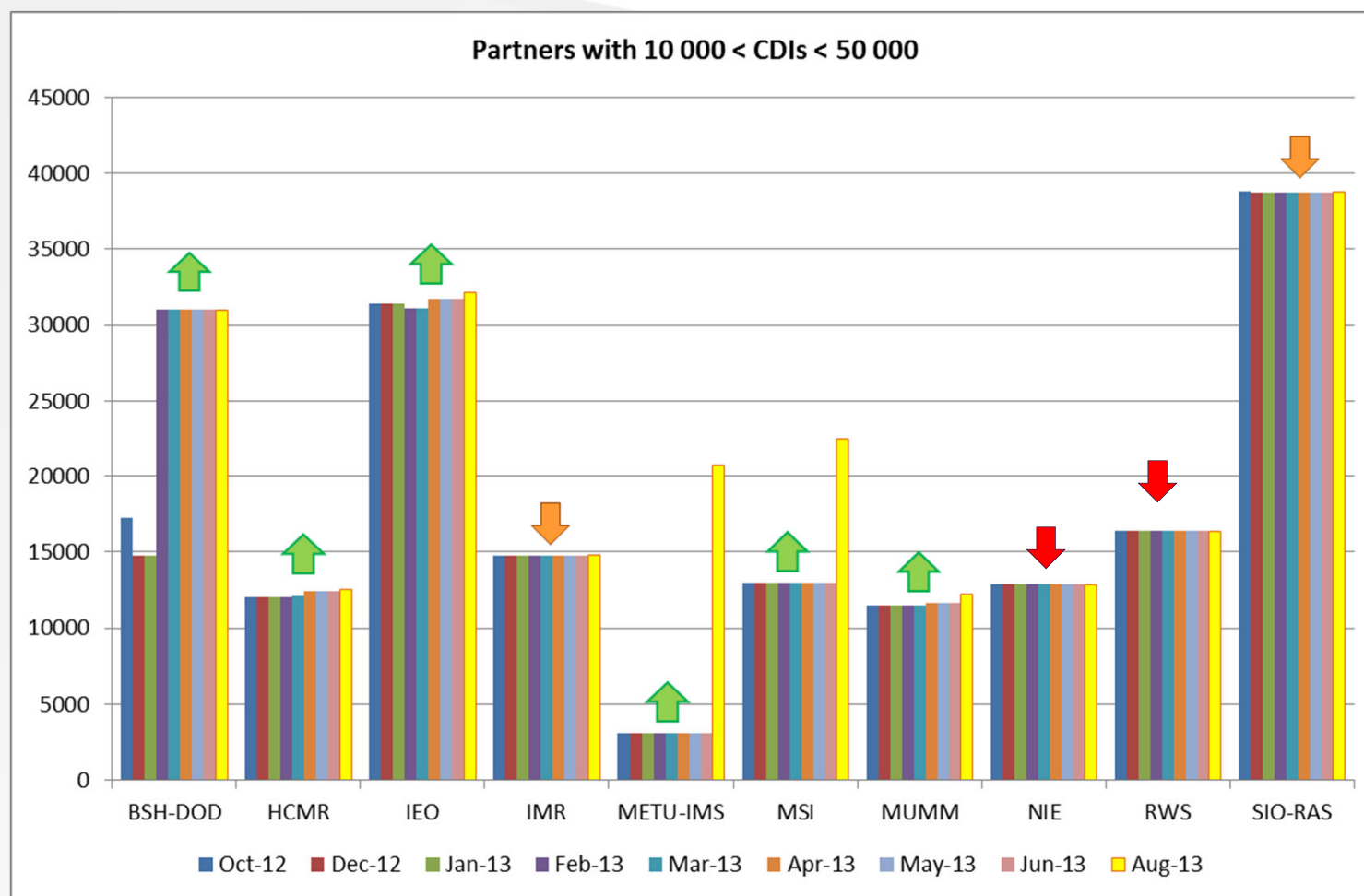
Catalogues overview (4) – CDI - 04/09/13

-  Decrease
-  Constant
-  Increase
-  Recently updated







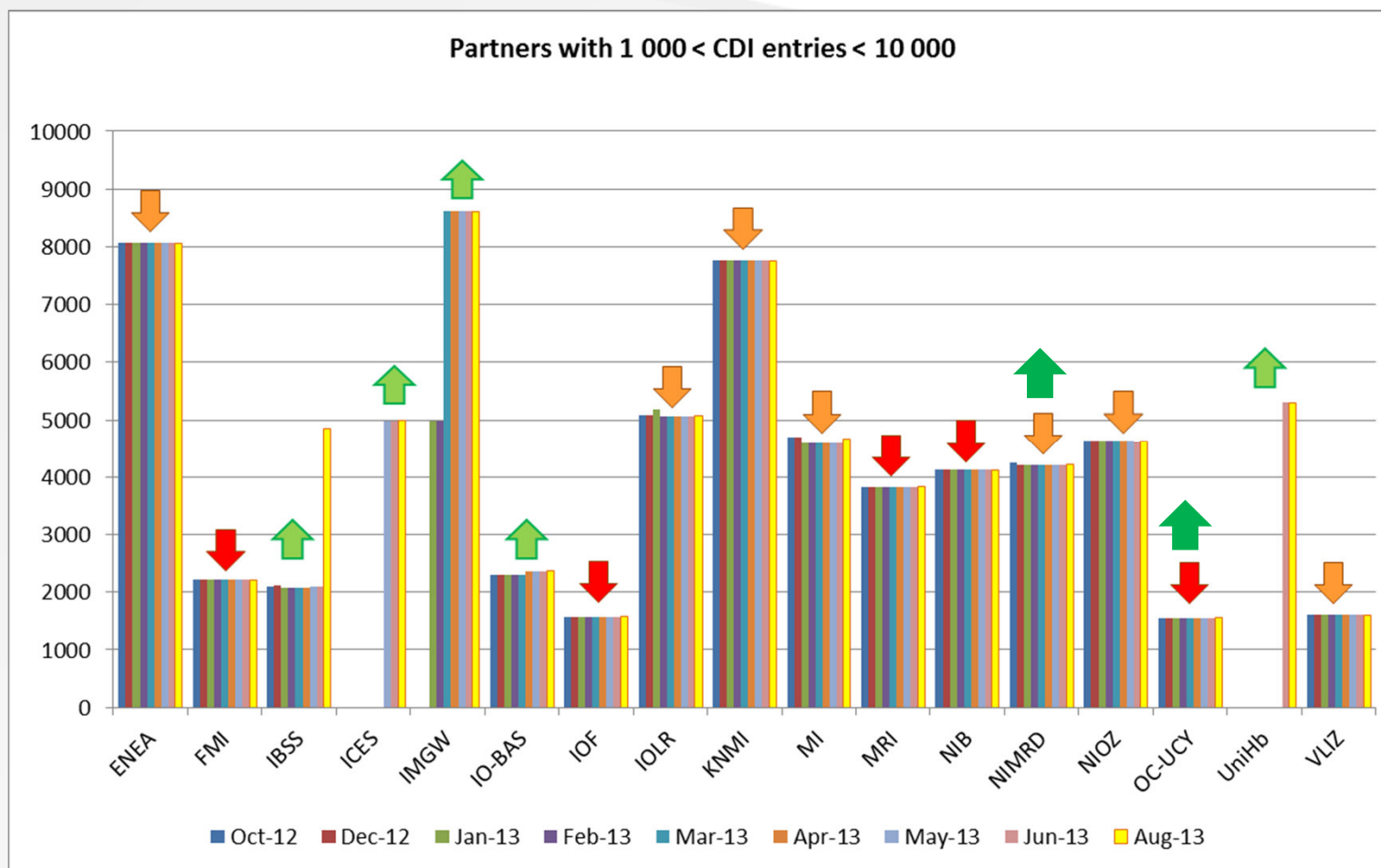
Catalogues overview (5) – CDI - 04/09/13

 Decrease
 Constant
 Increase



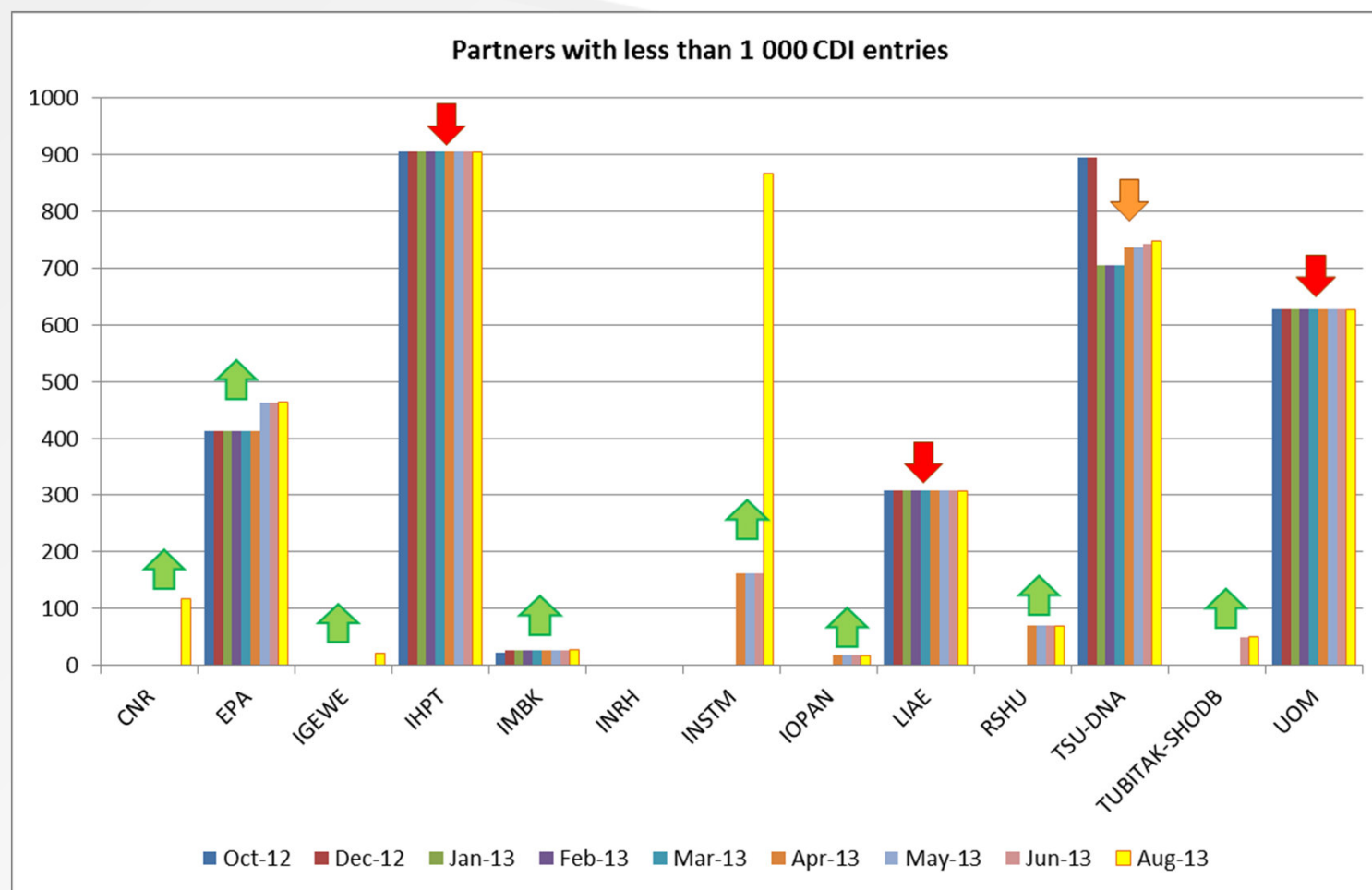
Catalogues overview (6) – CDI - 04/09/13

 Decrease
 Constant
 Increase
 Recently updated

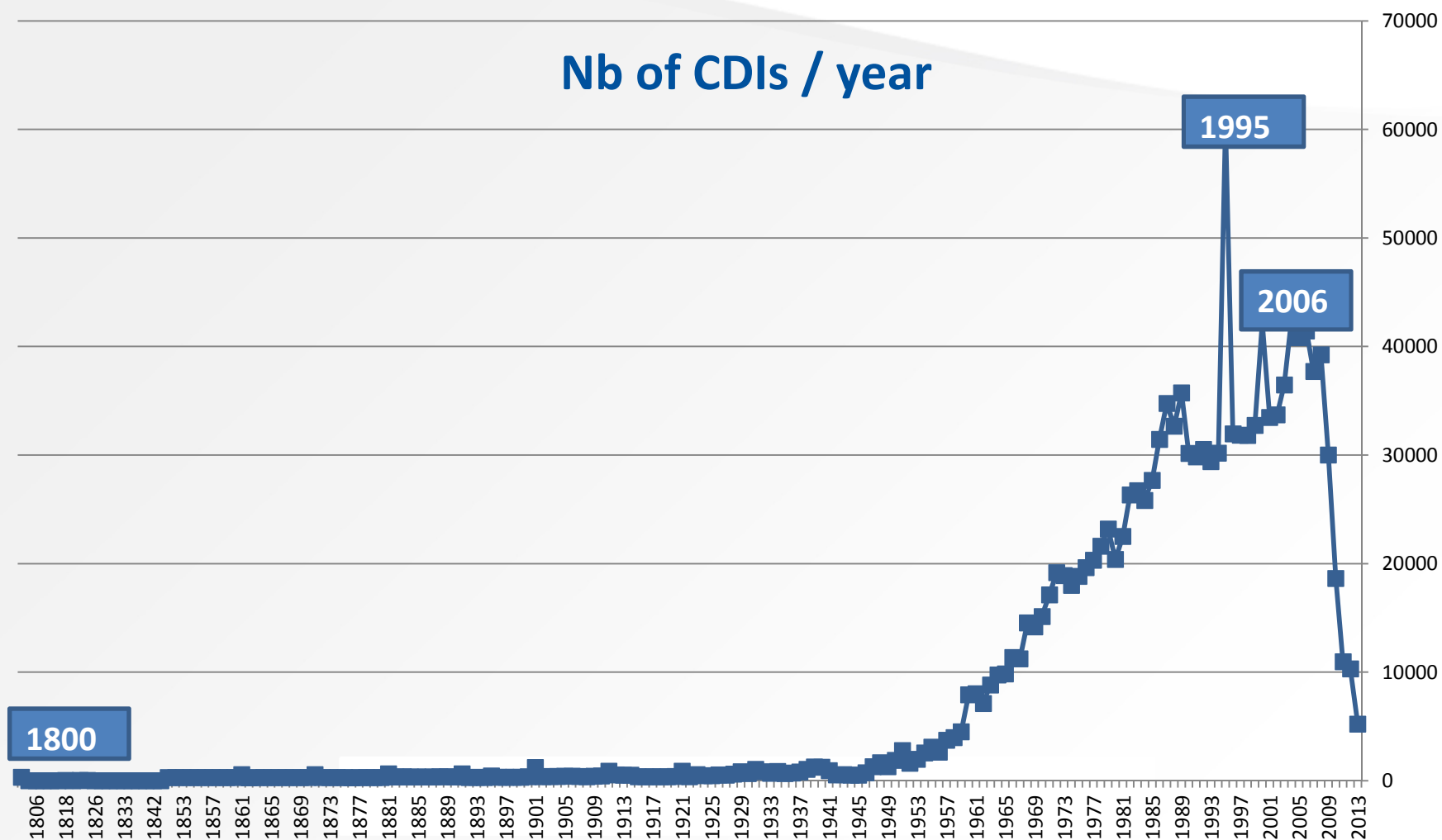


Catalogues overview (7) – CDI - 04/09/13

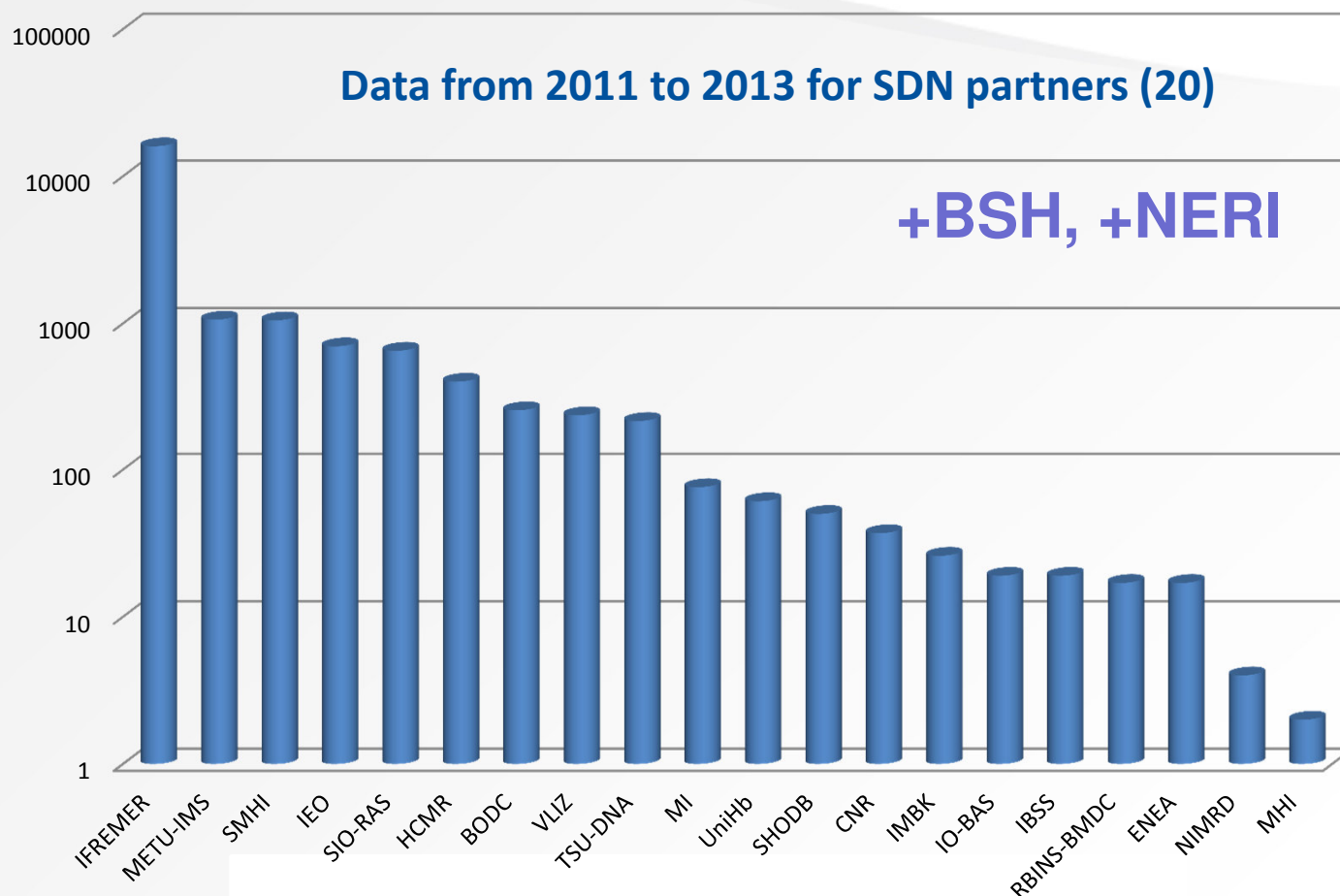
 Decrease
 Constant
 Increase



Catalogues overview (9) - CDI



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



Catalogues overview (9)

- Updating of the catalogues is very important, SeaDataNet has to be an active infrastructure
 - Indicator that can be easily used pro or against the infrastructure
 - Recent data available is a indicator of living system
 - The mid-term review is coming and all partners have to justify the use of the funds received



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***Report on WP1 and WP2 for the 2nd year
2012-2013***

Management and Coordination

2nd 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**
 - Organisation of 2 steering committees
 - Stcom 4 in Paris, March 2013,
 - Stcom 5 in Lucca September 2013
 - Preparation of amendments 1 and 2 of SeaDataNet
 - Preparation of the 1st periodic report to EC (30/05/2013)
 - Organisation of this plenary assembly

1st Amendment - Accepted

- Sent to EC on 13/05/2013 with 6 main points
 1. Technical deviation for ISO-19139 only for CDI and CSR
 2. Technical implementation of vocabulary V2
 3. CLS role changed: product catalogue
 4. ENSSMAL subcontract cancelled
 5. TUBITAK – SHODB subcontract
 6. New sub-contract with JCOMMOPS on platform directories in cooperation with ICES and BODC
- Accepted on 29 April 2013 by EC, new grant agreement and GFP sent to all partners on 31 May 2005

2nd Amendment – In progress

- Concerning the electronic-only transmission of Forms C
 - Amendment needed for all projects signed before 01/01/2013
 - All partners need to agree
- Amendment needs to be accepted before the 2nd periodic report (30/11/2014)
 - Agreement of all partners received on 11/07/2013
 - Request sent for validation to EC on 27/08/2013
- Currently waiting for EC feedback

1 - General info – Subcontract JCOMMOPS

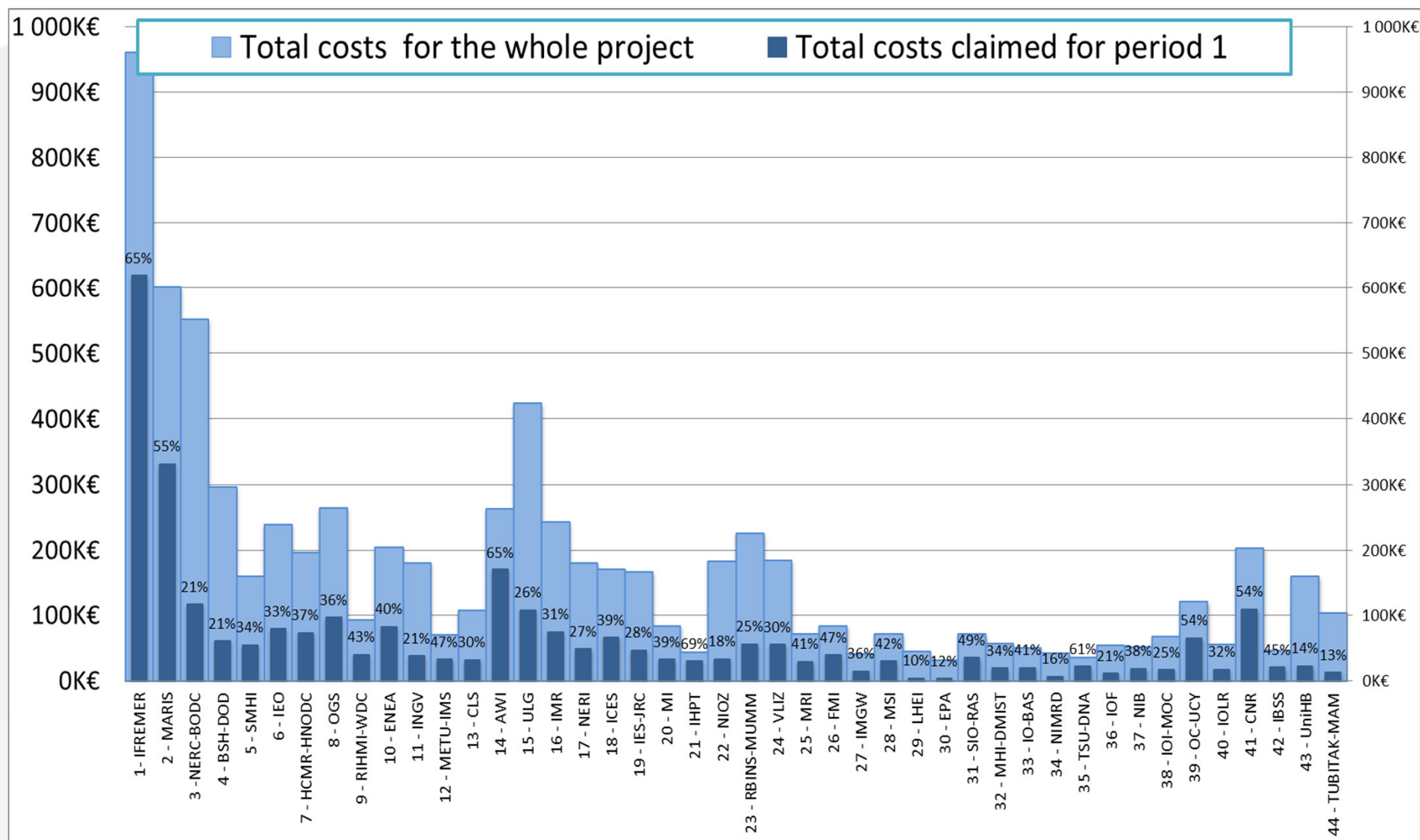
- Part of the reallocation of ENSSMAL budget
 - Consolidation of the platform catalogue by incorporating the JCOMMOPS' platform subsets into the unified ICES/NOAA/Seavox platform governance system in order to be able to manage the continuity between real time and delayed mode oceanography.
 - Technical annex finalisation and sub-contract under preparation

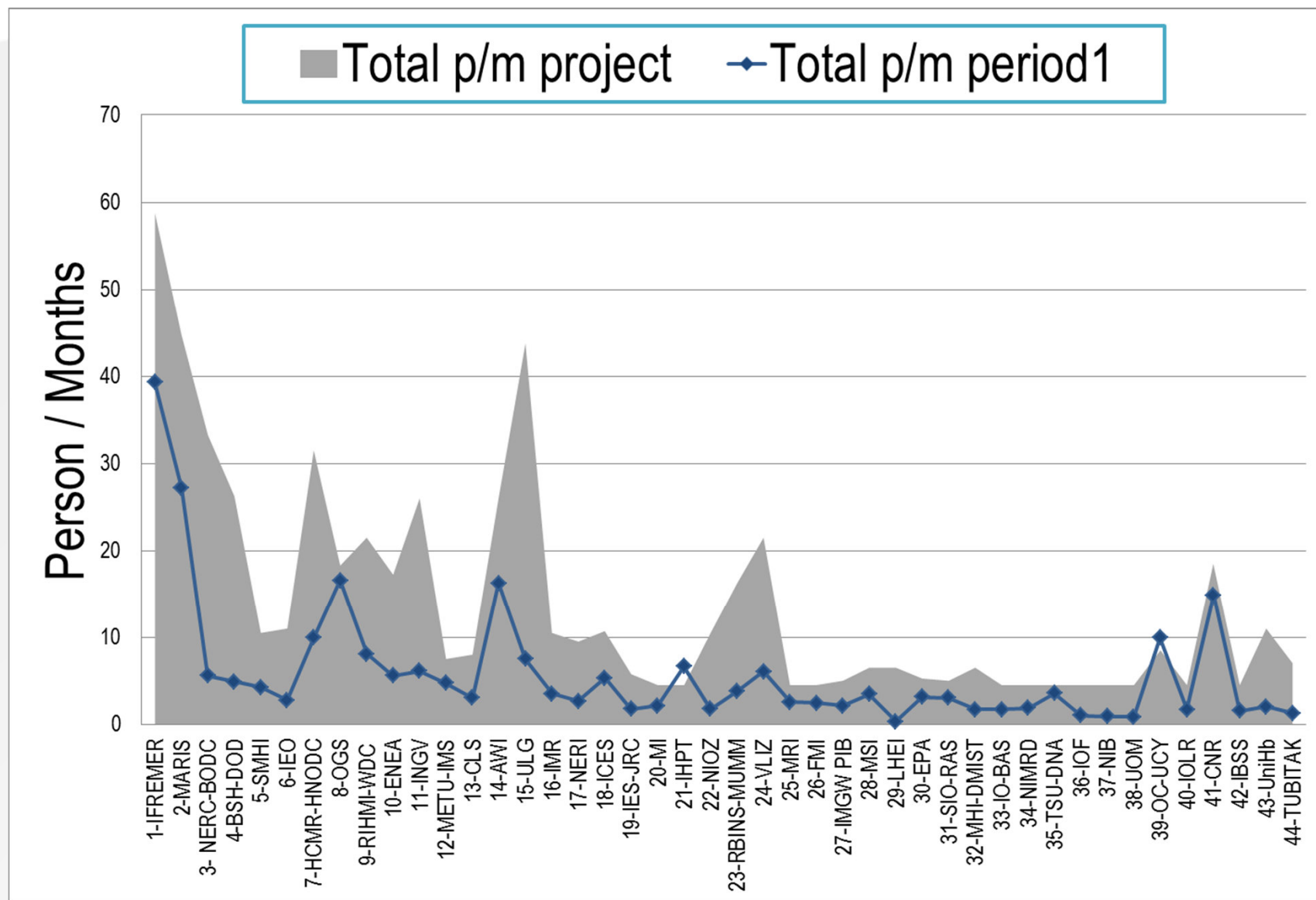
1st report to EC – Scientific report

- Approval by A. Robin received on 25/07/2013, felicitations for the quality of the report
- Explanations for all missing deliverables and new delivery dates are given in the report
- EC officer noticed the new planning: essential that it is respected and have no impact on the review

1st report to EC – Financial report

- Rejection by financial officer received on 09/09/2013
- Corrections to be done before 30/09/2013
 - Real costs for service access: specific form to be fulfilled by 13 partners
 - Specific request for P9 (RIHMI) to change their form C
 - 2 remarks for partners 30 (EPA) and 39 (OC-UCY) for some office supply costs not eligible
- Email sent on 09/09/2013 to all relevant partners with Form for real costs pre-filled
- All corrections sent last week, waiting for EC validation





Deliverables – Month 24 (1)

Delivered on time	13	22%
Delivered with a delay < 6 M	19	32%
Delivered with a delay > 6 M	10	17%
Postponed	17	28%
Total	60	



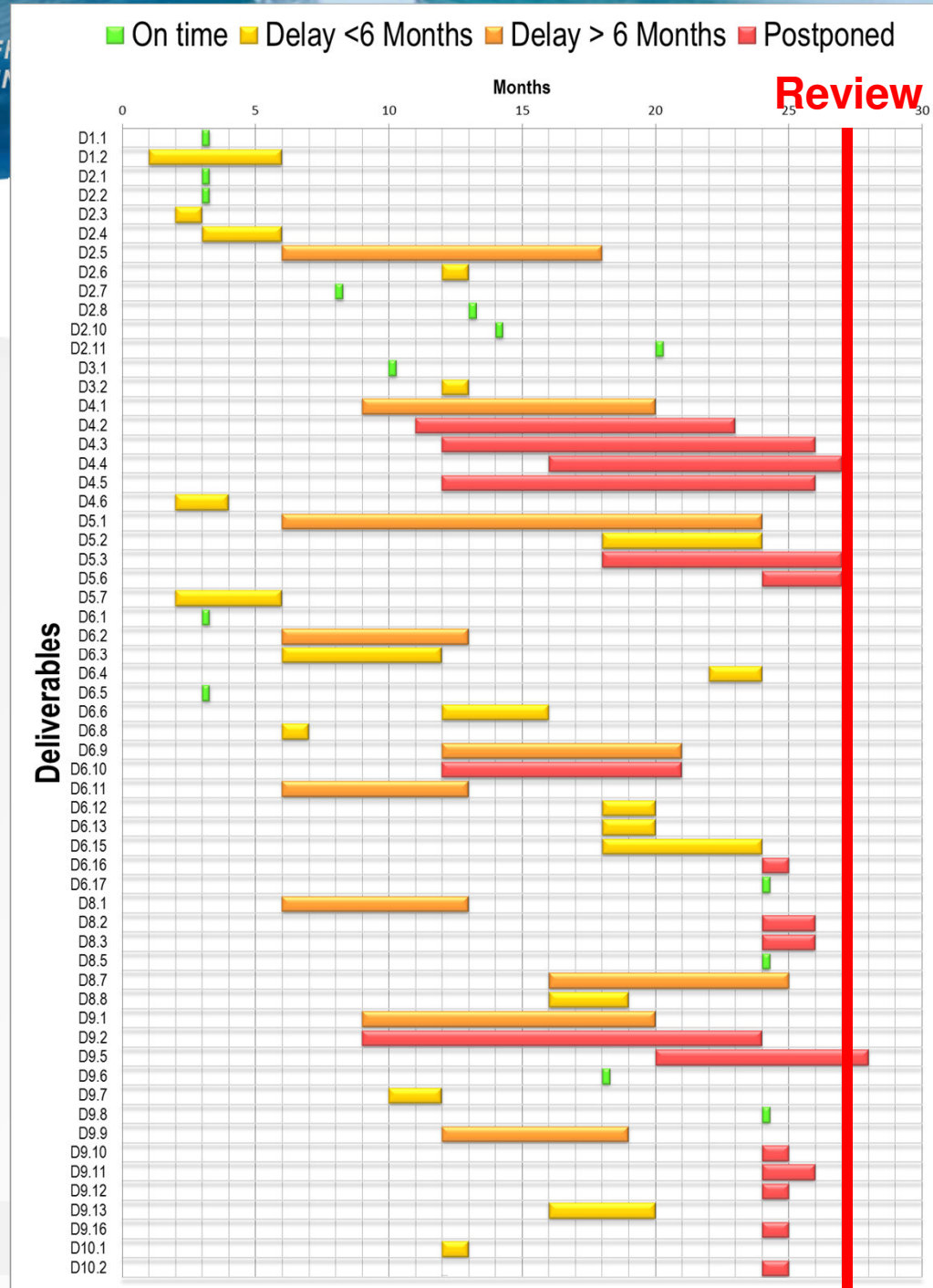
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Deliverables – Month 24 (2)

All deliverables (but one*) planned to be delivered before the mid-term review

*D9.5 Machine interface for CDI



Contractual milestones – Month 24

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	25	MARIS
Metadata interoperability with INSPIRE portal and global portals (GEOSS, IODE/ODP)	5	18	17	RIHMI-WDC
IMDIS 2013 conference	6	22	24	IFREMER ENEA, OGS
1 st release of the aggregated data sets products	7	24	27	INGV
Machine to machine interface ready for regulated metadata and data delivery to MyOcean, WISE Marine	8	24	29	MARIS




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***Plans for the 3rd year
2013-2014***



Milestones for the 3rd year

- Mid-term review
- Contractual milestones postponed from 2nd year
 - End of 1st innovation cycle – 1st major upgrade of SDN infrastructure ready Mid-term review
 - Machine to machine interface
 - 1st release of aggregate datasets products (presented this afternoon – WP10)
- Contractual milestones for the 3rd year
 - 2nd training course
 - Proposal of possible legal models for a sustain operation of SeaDataNet (presented later on WP6)

1 - Mid-term review (1)

- Mid-term review in Brussels, organised by RBINS-BMDC
 - 11 December 2013 AM, final preparation by St. Committee
 - 12 December 2013, full day
 - All partners are invited
 - EC expected all partners to be represented at the review. Those who could not be present should appoint another partner as representative
 - Agenda to be defined
- Reviewer: DR Peter Baumann, Germany
 - <https://www.jacobs-university.de/directory/pbaumann>

Mid-term review (2)

- **Critical points**
 - Postponed deliverables to be ready as planned, delays will have to be explained
 - All partners to be committed to move to the new version of the infrastructure using new functions of: NEMO, MIKADO, DM, ODV, DIVA
 - Pilot partners will have to implement CS-W harvesting
 - Number of records in the catalogues

WP3 – 2nd training course

- Planned on Month 32 : May 2013
 - 20, 21, 22 May 2014 in Ostend, IOC-IODE
 - Programme (short presentations, plenty of time for exercise and questions)
 - Biological data population (CDI, ODV)
 - New DM with NetCDF
 - Sensor ML and O&M profiles for operational stations
 - QC data, duplicate prevention
 - NetCDF files with NEMO
 - Upgrading CD entries with CSR ids, EDMED reference and publications

Training
session on
your own
data

Conclusions

- 72% of the deliverables sent to EC
- The 28% left planned before the mid-term review
- Important to stick to this new planning
- Need the cooperation of all members of the consortium
- Catalogue content needs to be increased before the review for all partners who have stable or decreasing number of CDIs since the start of SeaDataNet 2
- All partners should also increase the number of recent data



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Yes, we can !