

October 2014 – SeaDataNet catalogues follow-up

Here are the graphs for monitoring the SeaDataNet catalogues content (all documents are available on the extranet of the project under [SeaDataNet II> Follow up](#)).

In October 2014, **global increases on catalogue CDI (+5 155), EDMO (+228), CSR (+37)** and not much on **EDMED (+1), EDMERP (+2)**.

No activities on **EDIOS-PRG**.

We notice a decrease of CDI (- 3 292) for SDN partners, due to :

- 1) Argo real time deletions by IFREMER,
- 2) The fact that SIO-RAS was publishing other data from another Russian institute (SOI-RAS – not SDN partner) which has now its own connection to the infrastructure and is gradually adding its CDIs.

Details of last month upgrades per partners are the following:

CDI partner	Country	Last increase
IFREMER	France	-6 823
LIAE	Latvia	98
MSI	Estonia	2
NERC-BODC	United Kingdom	7 533
NERI	Denmark	18 048
RIHMI-WDC	Russian Federation	6 997
SHOM	France	-2
SIO-RAS	Russian Federation	-29 143
TSU-DNA	Georgia	-2
Total		-3 292

2 partners, not in the SeaDataNet consortium, have input a total of 8 447 new entries in the CDI catalogue, which explains the increase of CDI number (5 155) despite the CDI decrease of SeaDataNet partners (- 3 292).

Since the beginning of the follow-up reports (October 2012), the global increase in CDI, per partner, is the following: Note that for SMHI, TSU-DNA and SIO-RAS the negative global decrease is due to the change in their time series management (SMHI), the duplicates detection (TSU-DNA) or the change of data owner. Only one partner is inactive concerning the input of new data in the CDI catalogue.

CDI partner	Name of partner	Country	Nb 06/11/2014	Global increase
SIO-RAS	P.P.Shirshov Institute of Oceanology-RAS	Russian Federation	9 830	-28 993
SMHI	Swedish Meteorological and Hydrological Institute	Sweden	93 768	-15 759
TSU-DNA	Iv.Javakishvili Tbilisi State University, Centre of Relations with UNESCO Oceanological Research Centre and GeoDNA (UNESCO)	Georgia	844	-51
UOM	International Ocean Institute - Malta Operational Centre (University Of Malta) / Physical Oceanography Unit	Malta	628	0
IOPAN	IOPAN	Poland	18	18
IGEWE	IGEWE	Albania	21	21
IMBK	Institute of Marine Biology (IMBK)	Montenegro	51	29
IOF	Institute of Oceanography and Fisheries	Croatia	1 625	49
RSHU	RSHU	Russian Federation	209	209
IOLR	Israel Oceanographic and Limnological Research (IOLR)	Israel	5 399	326
VLIZ	Flanders Marine Institute	Belgium	1 967	348
EPA	Environmental Protection Agency (EPA)	Lithuania	818	405
CNR	CNR	Italy	484	484
ENEA	ENEA Centro Ricerche Ambiente Marino - La Spezia	Italy	8 560	486
INRH	Institut National de Recherche Halieutique	Morocco	536	536
IO-BAS	Bulgarian National Oceanographic Data Centre(BGODC)	Bulgaria	2 858	550
NIOZ	NIOZ Royal Netherlands Institute for Sea Research	Netherlands	5 306	677
MHI	Marine Hydrophysical Institute	Ukraine	96 035	687
MUMM	Management Unit of the North Sea and Scheldt estuary Mathematical Models	Belgium	12 245	712
INSTM	Institut National des Sciences et Technologies de la Mer	Tunisia	867	867
NIMRD	National Institute for Marine Research and Development Grigore Antipa	Romania	5 247	993
TUBITAK-SHODB	Turkiye Bilimsel ve Teknolojik Arastirma Kurumu	Turkey	1 185	1 185
LIAE	Latvian Institute of Aquatic Ecology	Latvia	2 141	1 834
OC-UCY	Cyprus Oceanography Center	Cyprus	3 546	1 991
MRI	Marine Research Institute (MRI)	Iceland	5 914	2 090
MI	Marine Institute	Ireland	7 287	2 586
HCMR	Hellenic Centre for Marine Research	Greece	14 686	2 662

IBSS	Institute of Biology of the Southern Seas	Ukraine	4 897	2 791
IHPT	IHPT, Hydrographic institute	Portugal	3 989	3 084
NIB	National Institute of Biology - NIBMarine Biology Station	Slovenia	7 291	3 171
IEO	IEO/Spanish Oceanographic Institute	Spain	35 466	4 051
UniHb	Universitaet Bremen	Germany	5 264	5 264
OGS	OGS (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale)	Italy	99 438	9 840
ICES	ICES	Denmark	10 000	10 000
IMGW	Instytut Meteorologii i Gosodarki Wodnej	Poland	11 286	11 286
FMI	Finnish Meteorological Institute	Finland	13 500	11 289
MSI	Marine Systems Institute at Tallinn University of Technology	Estonia	26 064	13 067
RIHMI-WDC	All-Russia Research Institute of Hydrometeorological Information - World Data Centre (RIHMI-WDC) National Oceanographic Data Centre (NODC)	Russian Federation	76 488	19 363
BSH-DOD	German Oceanographic Datacentre (NODC)	Germany	38 101	20 823
METU-IMS	Institute of Marine Sciences, Middle East Technical University	Turkey	25 558	22 476
IFREMER	IFREMER / IDM/SISMER	France	239 497	33 298
NERC-BODC	British Oceanographic Data Centre	United Kingdom	83 272	35 215
NERI	Aarhus University	Denmark	223 536	59 382
IMR	Institute of Marine Research - Norwegian Marine Data Centre (NMD)	Norway	87 829	73 036
SHOM	SHOM (Service Hydrographique et Océanographique de la Marine)	France	164 460	158 037
	TOTAL		1 438 011	470 415

Catalogue	Sept-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
EDMO	2 261	2 283	2 296	2 304	2 330	2 351	2 359	2 362	2 370	2 384	2 404	2 404	2 423	2 431
EDMED	3 834	3 834	3 834	3 834	3 834	3 834	3 882	3 885	3 885	3 889	3 901	3 901	3 925	3 944
EDMERP	2 617	2 637	2 667	2 674	2 683	2 684	2 685	2 686	2 690	2 698	2 710	2 710	2 772	2 772
EDIOS-PRG	350	350	350	350	353	353	353	353	354	356	358	359	359	359
CSR	41 330	41 481	41 832	42 256	43 423	43 539	43 782	44 153	43 479	43 687	43 713	43 765	44 094	44 236
CDI	1 088 322	1 097 399	1 241 010	1 267 669	1 274 982	1 291 491	1 302 629	1 311 827	1 317 191	1 350 455	1 356 245	1 360 236	1 386 446	1 496 950

Figure 1 - Global counts on all catalogues in 2012/2013

Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
2 451	2 467	2 651	2 685	2 688	2 692	2 693	2 701	2 875	3 103
3 944	3 945	3 945	3 947	3 948	3 955	3 957	3 960	3 961	3 962
2 787	2 808	2 830	2 832	2 834	2 837	2 841	2 844	2 847	2 849
359	360	360	360	360	360	360	360	360	360
44 230	44 294	44 447	44 518	44 518	44 657	44 696	45 012	45 072	45 109
1 498 793	1 537 556	1 558 428	1 566 528	1 569 847	1 575 035	1 604 916	1 612 514	1 621 749	1 626 904

Figure 2 - Global counts on all catalogues in 2014

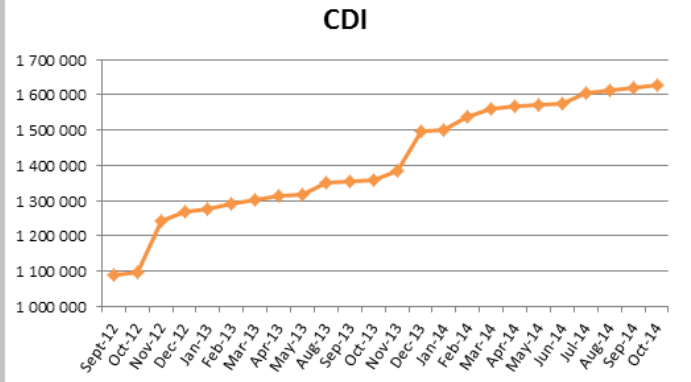
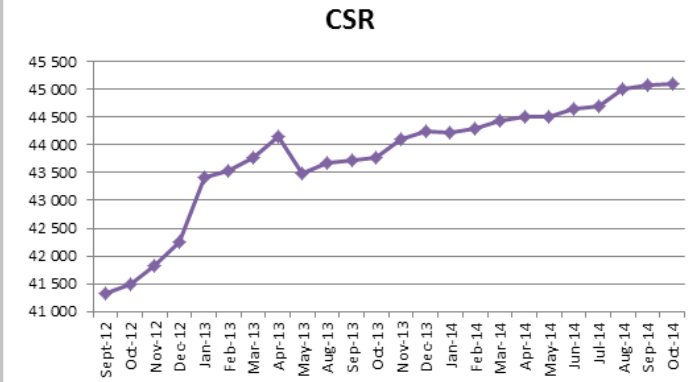
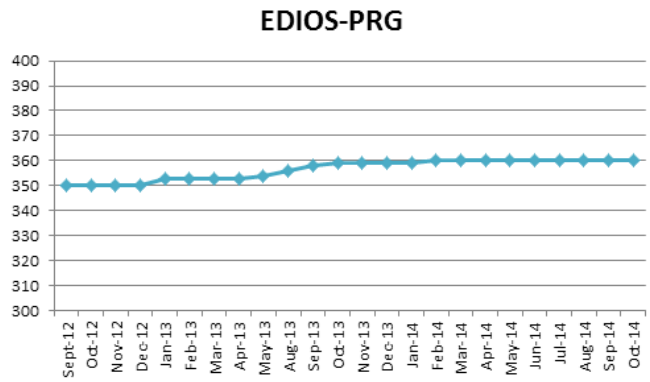
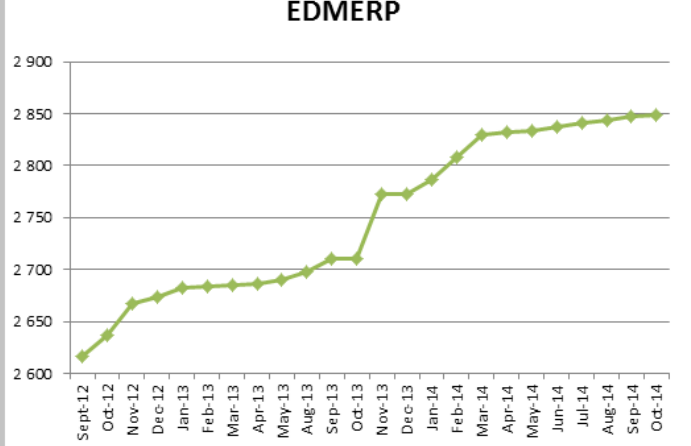
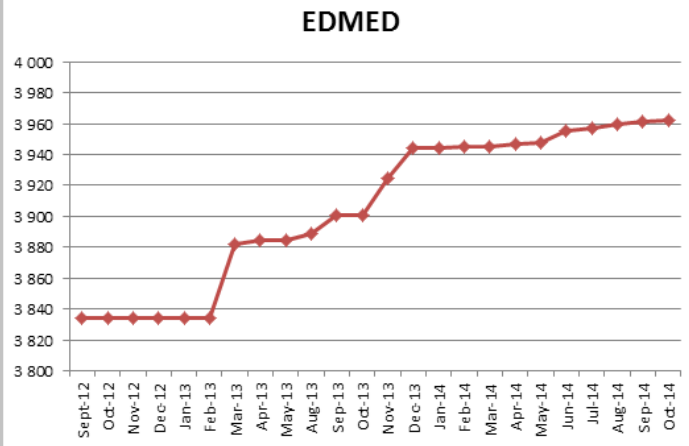
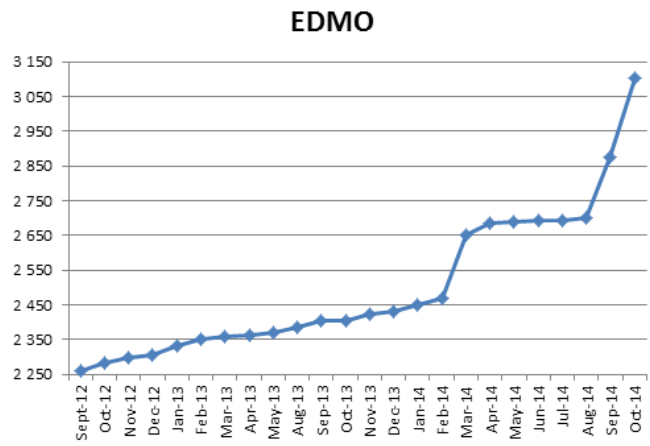


Figure 3 - Nb of EDMO, EDMED, EDMERP, EDIOS, CSR and CDI per month

Figure 4 - Nb of CDIs per partner, data centres with new data input in September 2014