

October 2017 – SeaDataCloud catalogues follow-up

All documents used to write this report are available on the extranet of the project under [SeaDataCloud > Follow up](#).

Statistics on all catalogues

In September 2017, global increases on catalogues :

- **CDI (Data)** : **+63 430,**
- **CSR (Cruises)** : **+154,**
- **EDMO (Marine organisations)** : **+8,**
- **EDMERP (Projects)** : **+2,**
- **EDMED (Data sets)** : **+4**

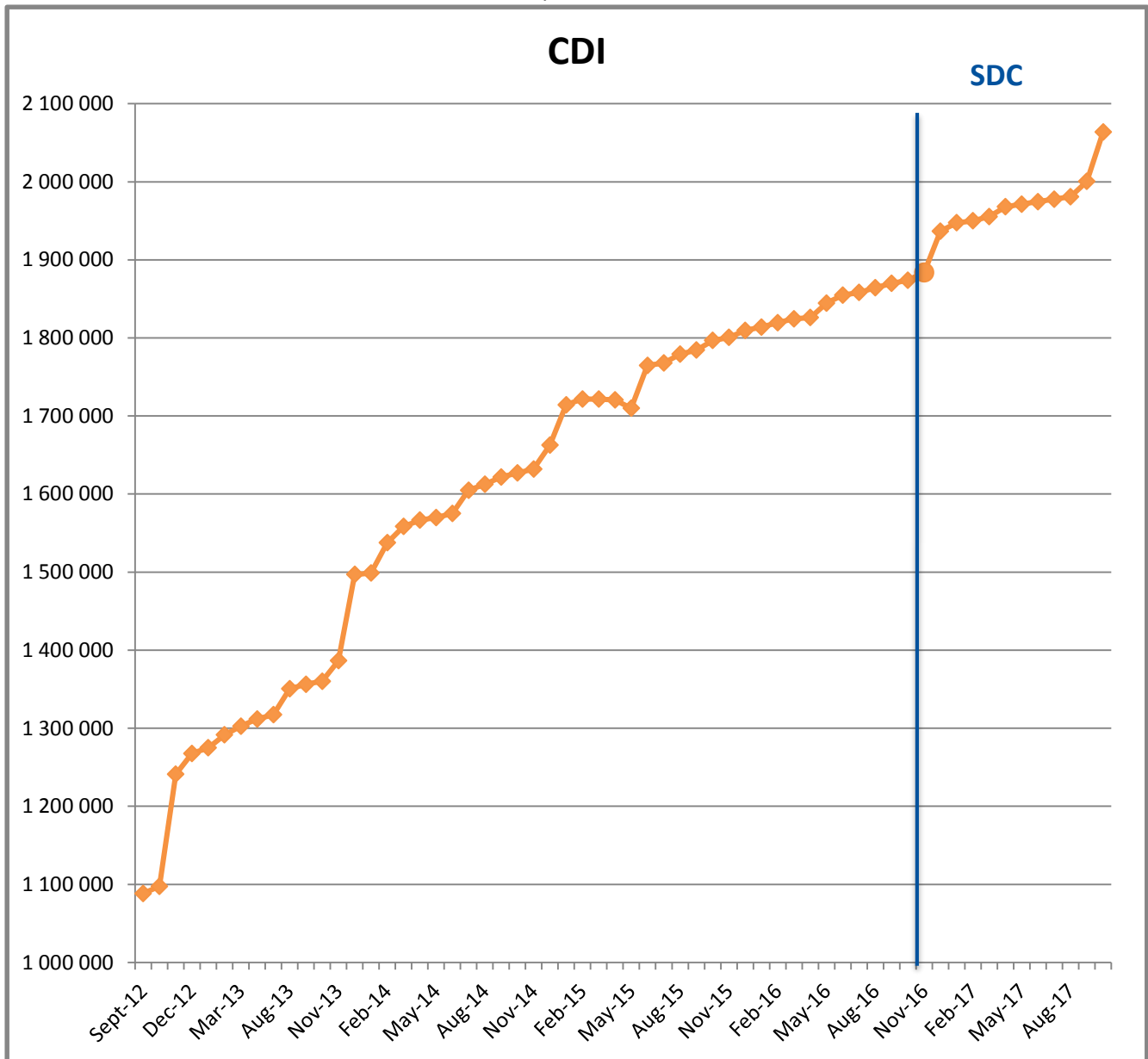
and no change for **EDIOS-PRG (Programmes)**.

Since the beginning of SeaDataCloud :

Catalogue	Oct-17	Sep-17	Aug-17	Jul-17	Jun-17	May-17	Apr-17	Mars-17	Feb-17	Jan-17	Increase (*)
EDMO	3 899	3 891	3 886	3 880	3 869	3 838	3 832	3 826	3 812	3 802	141
EDMED	4 135	4 131	4 108	4 101	4 101	4 099	4 096	4 084	4 085	4 082	58
EDMERP	3 020	3 018	3 016	3 000	2 993	2 992	2 990	2 990	2 988	2 981	45
EDIOS-PRG	362	362	362	362	362	362	362	362	362	362	0
CSR	47 455	47 301	46 893	46 756	46 723	46 724	46 681	46 480	46 398	46 356	1 465
CDI	2 063 832	2 000 402	1 980 818	1 977 738	1 974 509	1 971 285	1 968 060	1 955 483	1 949 991	1 947 452	190 009

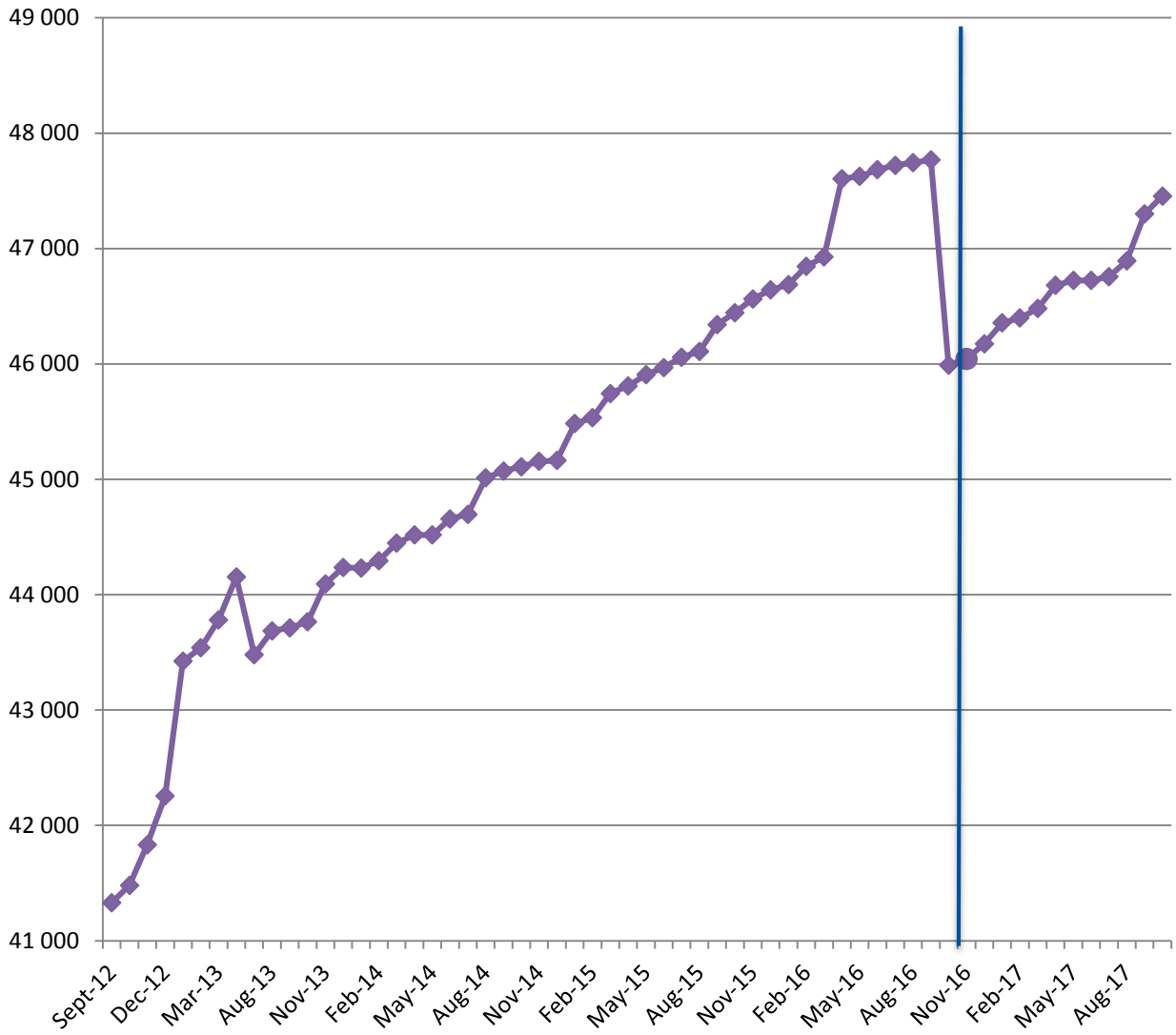
(*) Increase since beginning of SeaDataCloud (01/11/2016)

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



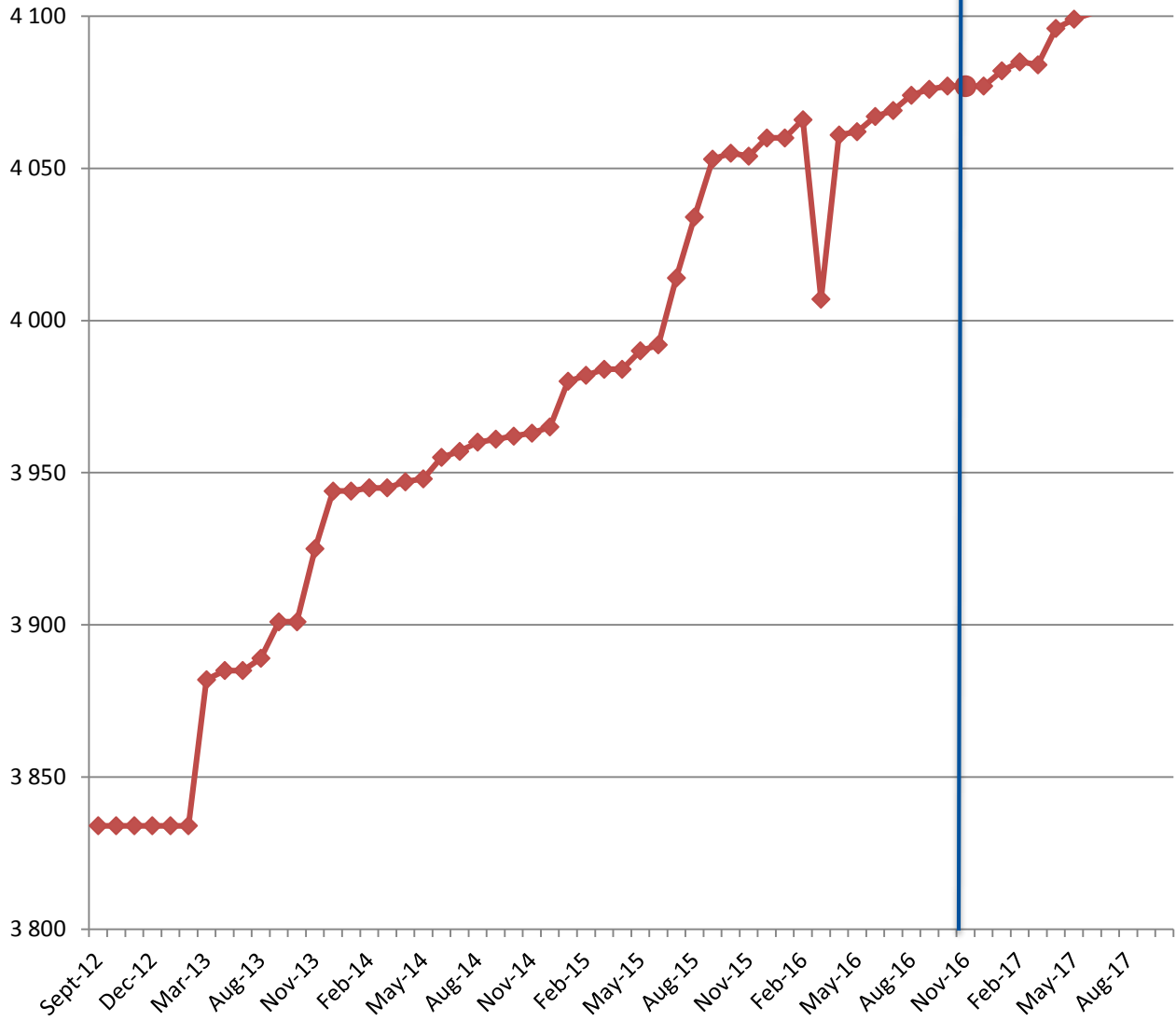
CSR

SDC



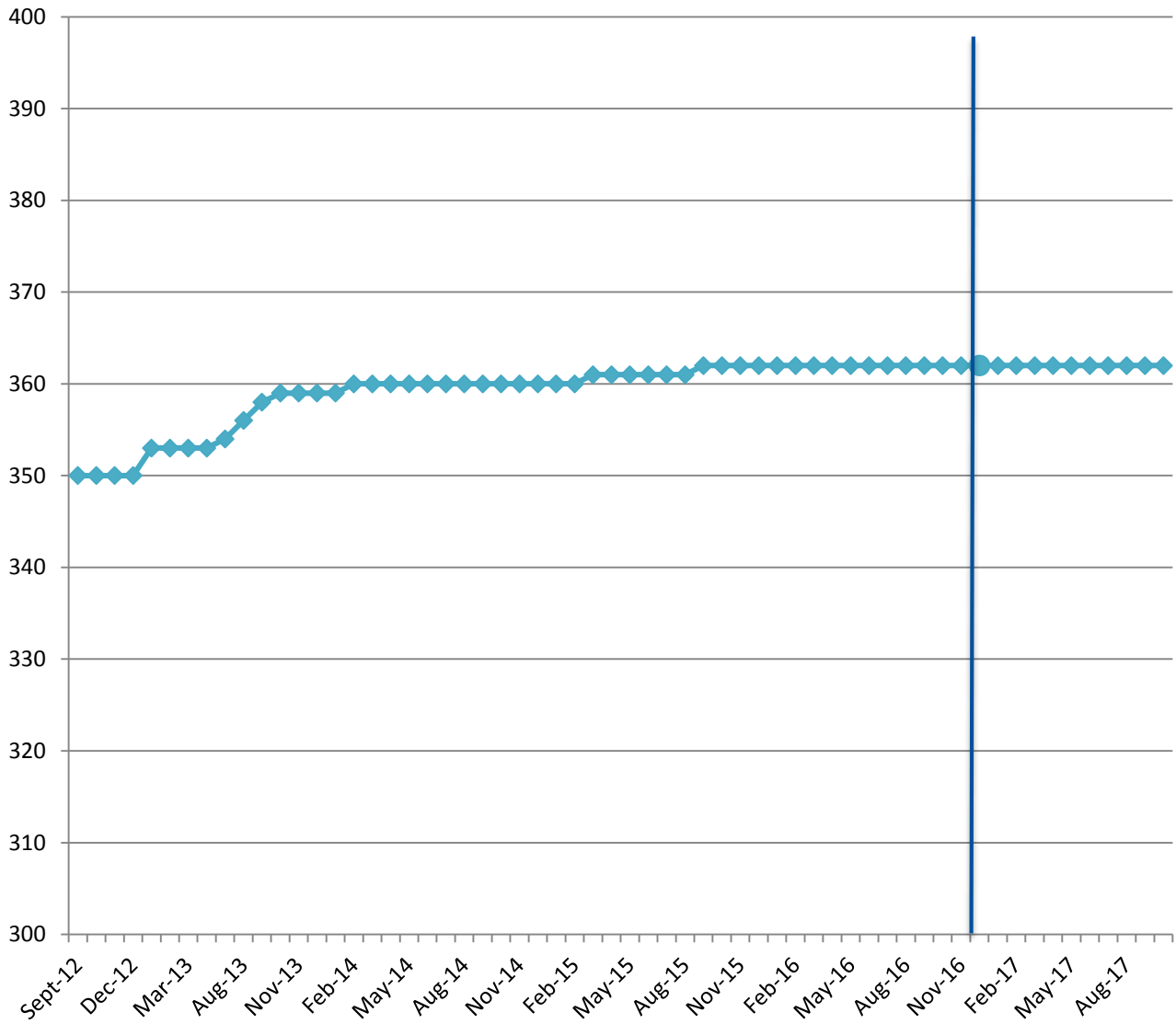
EDMED

SDC



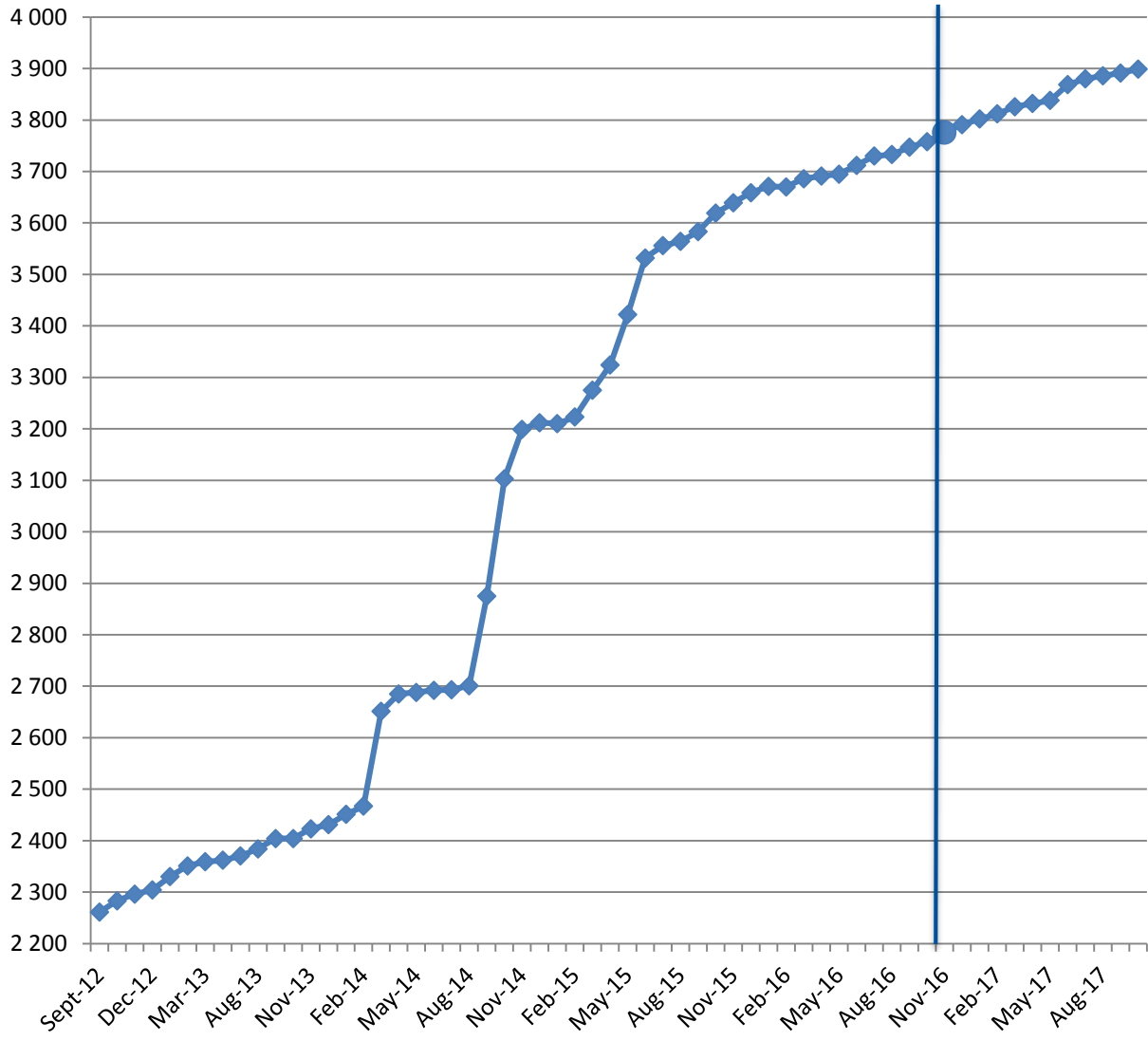
EDIOS-PRG

SDC



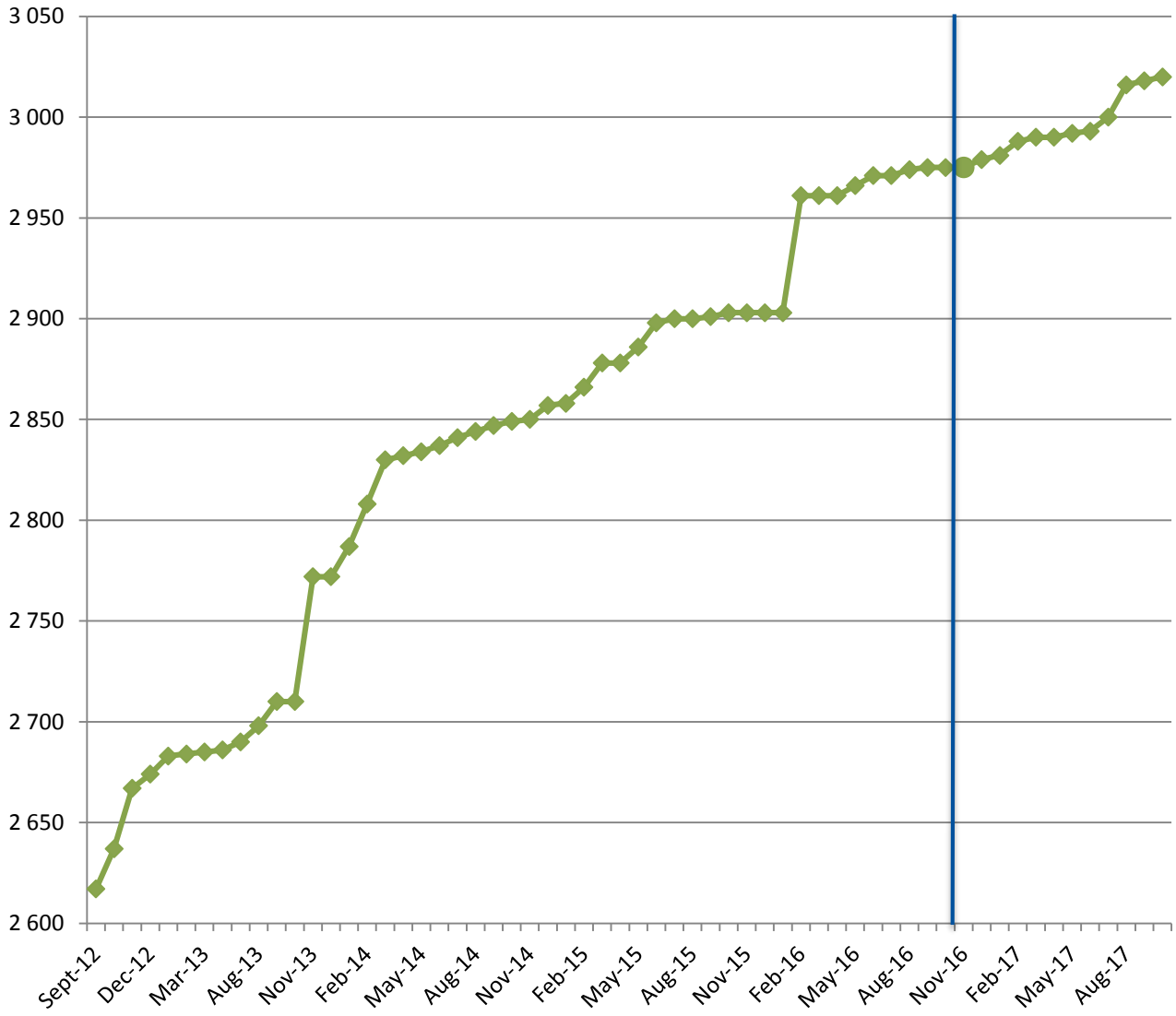
EDMO

SDC



EDMERP

SDC



Statistics on CDI catalogue

Details of last month upgrades per partners are the following:

CDI partner	Country	Last increase
AU-DMU	Denmark	7 331
FMI	Finland	17 182
HCMR	Greece	18
ICES	Denmark	5 053
IEO	Spain	328
IFREMER	France	4 691
IMBK	Montenegro	157
IMR	Norway	6 671
IOF	Croatia	87
MI	Ireland	4 650
MRI	Iceland	217
MSI	Estonia	114
NERC-BODC	United Kingdom	71
RBINS	Belgium	1 023
RIHMI-WDC	Russian Federation	126
SHOM	France	3 118
SMHI	Sweden	4 242
UkrSCES	Ukraine	-279
VLIZ	Belgium	111
TOTAL		54 911

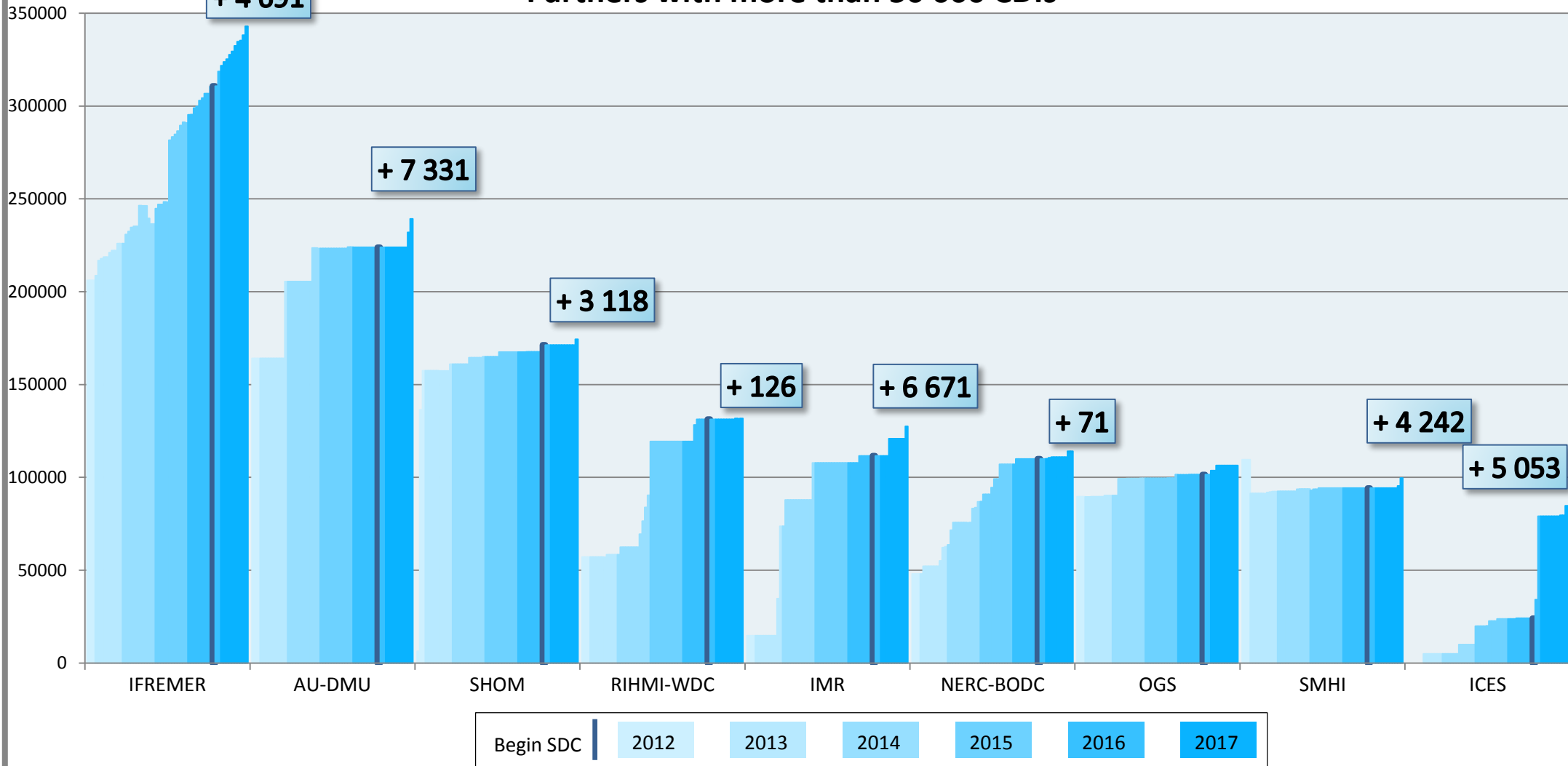
- 19 SeaDataCloud partners have input data in the CDI catalogue, for a total increase of **+54 911 records**.
- 11 other partners, not in the SeaDataCloud consortium, have worked for a increase of **+8 519 records**.

Since the beginning of the follow-up reports (October 2012), the increase in CDI since start SDC (November 2016), between end SDN2 (September 2015) and start SDC, increase since SDN2, per partner, is the following: Note that for SMHI and SIO-RAS the negative increase since start SDN2 is due to the change in their time series management (SMHI), the change of data owner and the remove of incorrect records (SIO-RAS). The new owner is SOI, not in the SeaDataCloud consortium).

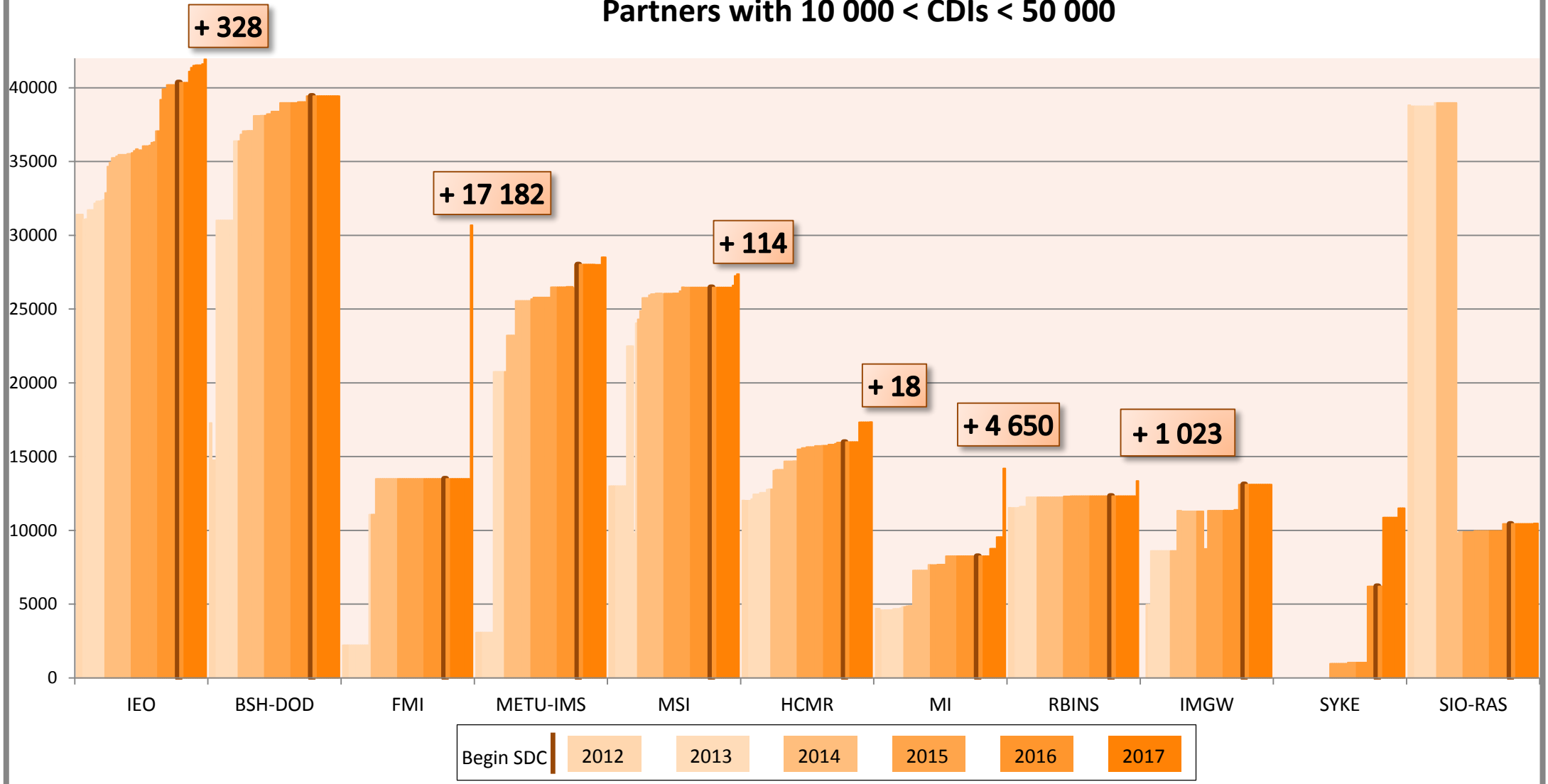
CDI partner	Name of partner	Country	Nb 05/10/2017	Increase since start SDC	Increase between SDN2 and SDC	Increase since start SDN2
BSH-DOD	German Oceanographic Datacentre (NODC)	Germany	39 447	0	465	22 169
CNR	CNR	Italy	484	0	0	484
IHPT	IHPT, Hydrographic institute	Portugal	6 333	0	1 713	5 428
IMGW	Instytut Meteorologii i Gosodarki Wodnej	Poland	13 110	0	1 770	13 110
IOLR	Israel Oceanographic and Limnological Research (IOLR)	Israel	5 732	0	333	659
IOPAN	IOPAN	Poland	18	0	0	18
NIOZ	NIOZ Royal Netherlands Institute for Sea Research	Netherlands	6 130	0	46	1 501
ORION / OC-UCY	Cyprus Oceanography Center	Cyprus	3 520	0	19	1 965
UkrSCES	Ukrainian scientific center of Ecology of Sea (UkrSCES)	Ukraine	5 644	0	267	5 644
INSTM	Institut National des Sciences et Technologies de la Mer	Tunisia	952	-17	0	952
CSIC	Consejo Superior de Investigaciones Cientificas	Spain	6	1	1	6
UOM	University Of Malta	Malta	1 027	2	393	399
SIO-RAS	P.P.Shirshov Institute of Oceanology-RAS	Russian Federation	10 471	30	482	-28 352
TSU-DNA	Iv.Javakishvili Tbilisi State University	Georgia	993	41	34	98
IOF	Institute of Oceanography and Fisheries	Croatia	2 320	87	490	744
VLIZ	Flanders Marine Institute	Belgium	3 683	111	74	2 064
IMBK	Institute of Marine Biology (IMBK)	Montenegro	863	157	647	841
ENEA	ENEA Centro Ricerche Ambiente Marino - La Spezia	Italy	9 279	190	284	1 205
IO-BAS	Bulgarian National Oceanographic Data Centre(BGODC)	Bulgaria	3 806	327	273	1 498
NIB	National Institute of Biology - NIBMarine Biology Station	Slovenia	8 016	354	287	3 896
LHEI	Latvian Institute of Aquatic Ecology	Latvia	3 905	421	536	3 598
RIHMI-WDC	All-Russia Research Institute of Hydrometeorological Information - World Data Centre	Russian Federation	131 757	425	12 003	74 632
METU-IMS	Institute of Marine Sciences, Middle East Technical University	Turkey	28 513	496	2 222	25 431

MSI	Marine Systems Institute at Tallinn University of Technology	Estonia	27 374	900	-3	14 377
RBINS	Royal Belgian Institute of Natural Sciences	Belgium	13 352	1 023	0	1 819
NIMRD	National Institute for Marine Research and Development Grigore Antipa	Romania	8 088	1 198	602	3 834
HCMR	Hellenic Centre for Marine Research	Greece	17 348	1 359	260	5 324
IEO	IEO/Spanish Oceanographic Institute	Spain	41 941	1 585	4 265	10 526
MRI	Marine Research Institute (MRI)	Iceland	7 551	1 637	0	3 727
SHOM	Shom	France	174 452	3 118	3 754	168 029
NERC-BODC	British Oceanographic Data Centre	United Kingdom	114 147	4 144	2 973	66 090
OGS	OGS (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale)	Italy	106 454	4 907	1 922	16 856
SYKE	Finnish Environment Institute	Finland	11 498	5 291	5 162	11 498
SMHI	Swedish Meteorological and Hydrological Institute	Sweden	99 691	5 405	0	-9 836
MI	Marine Institute	Ireland	14 199	5 950	0	9 498
AU-DMU	Aarhus University	Denmark	239 319	15 364	609	75 165
IMR	Institute of Marine Research - Norwegian Marine Data Centre (NMD)	Norway	127 520	15 883	3 808	112 727
FMI	Finnish Meteorological Institute	Finland	30 682	17 182	0	28 471
IFREMER	IFREMER / IDM/SISMER	France	342 928	32 171	24 240	136 729
ICES	International Council for the Exploration of the Sea (ICES)	Denmark	84 722	60 551	369	84 722
		TOTAL	1 747 275	180 293	70 300	877 546

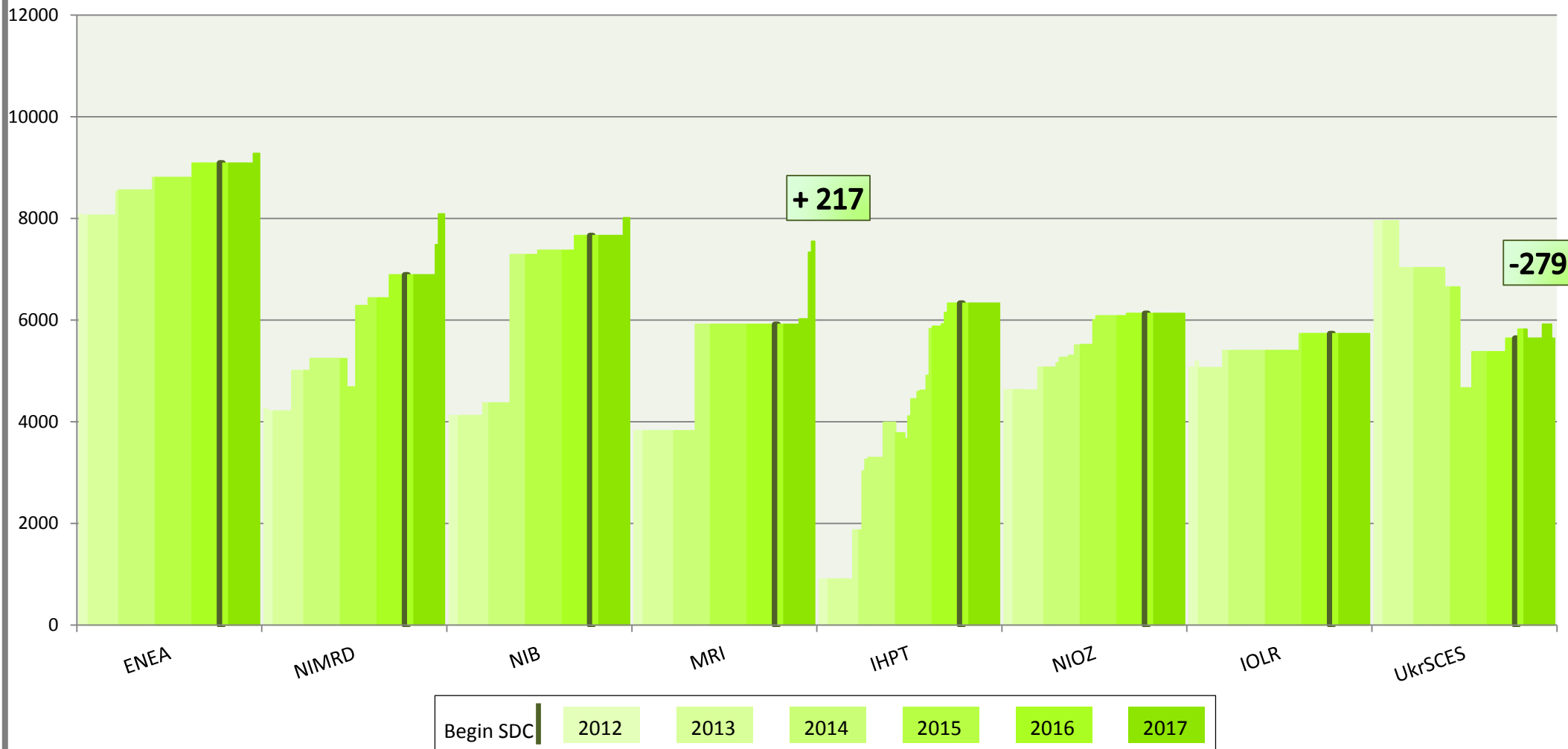
Partners with more than 50 000 CDIs



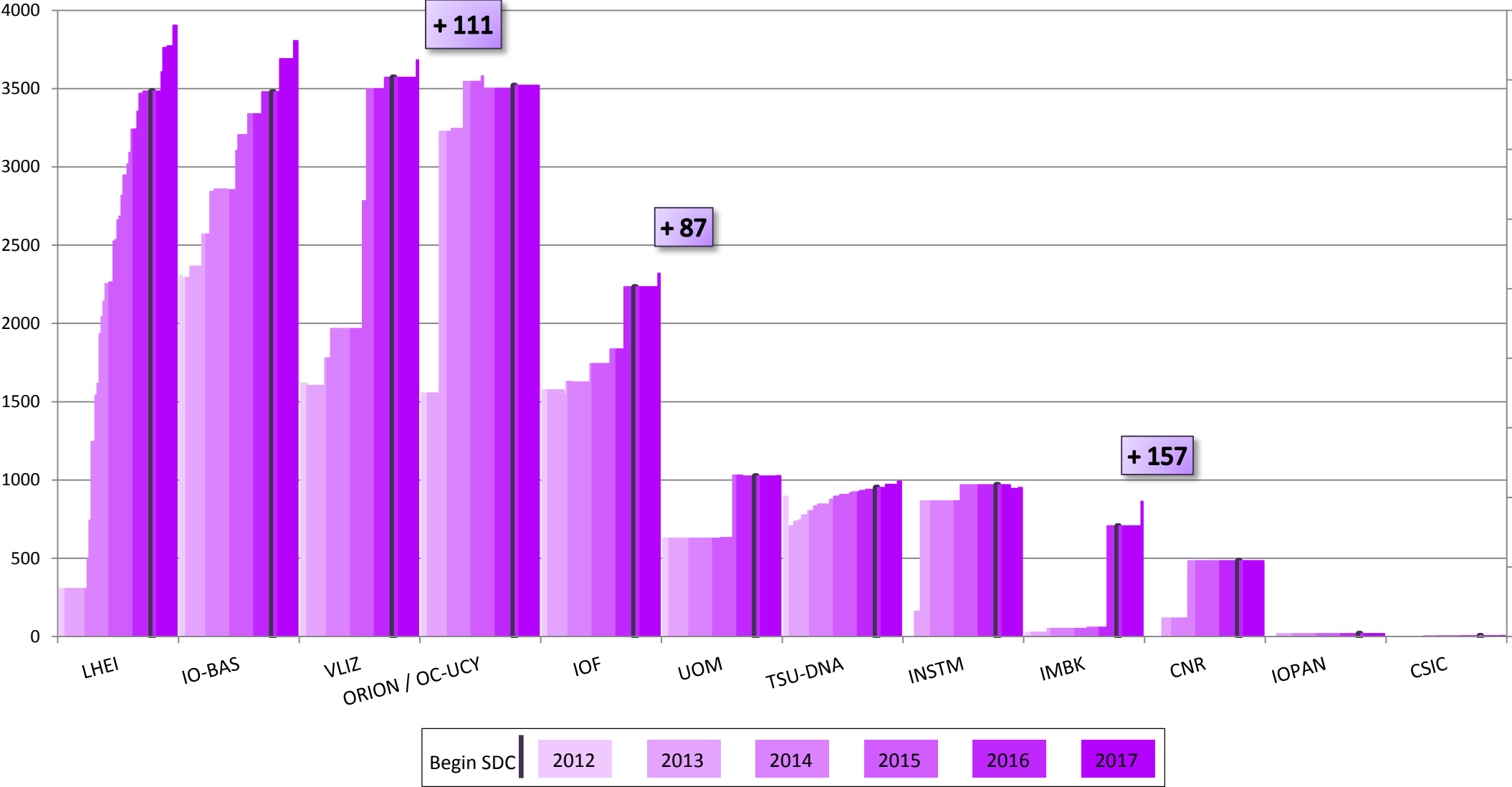
Partners with 10 000 < CDIs < 50 000



Partners with 4 000 < CDI entries < 10 000



Partners with less than 4 000 CDI entries



Statistics on CSR harvesting

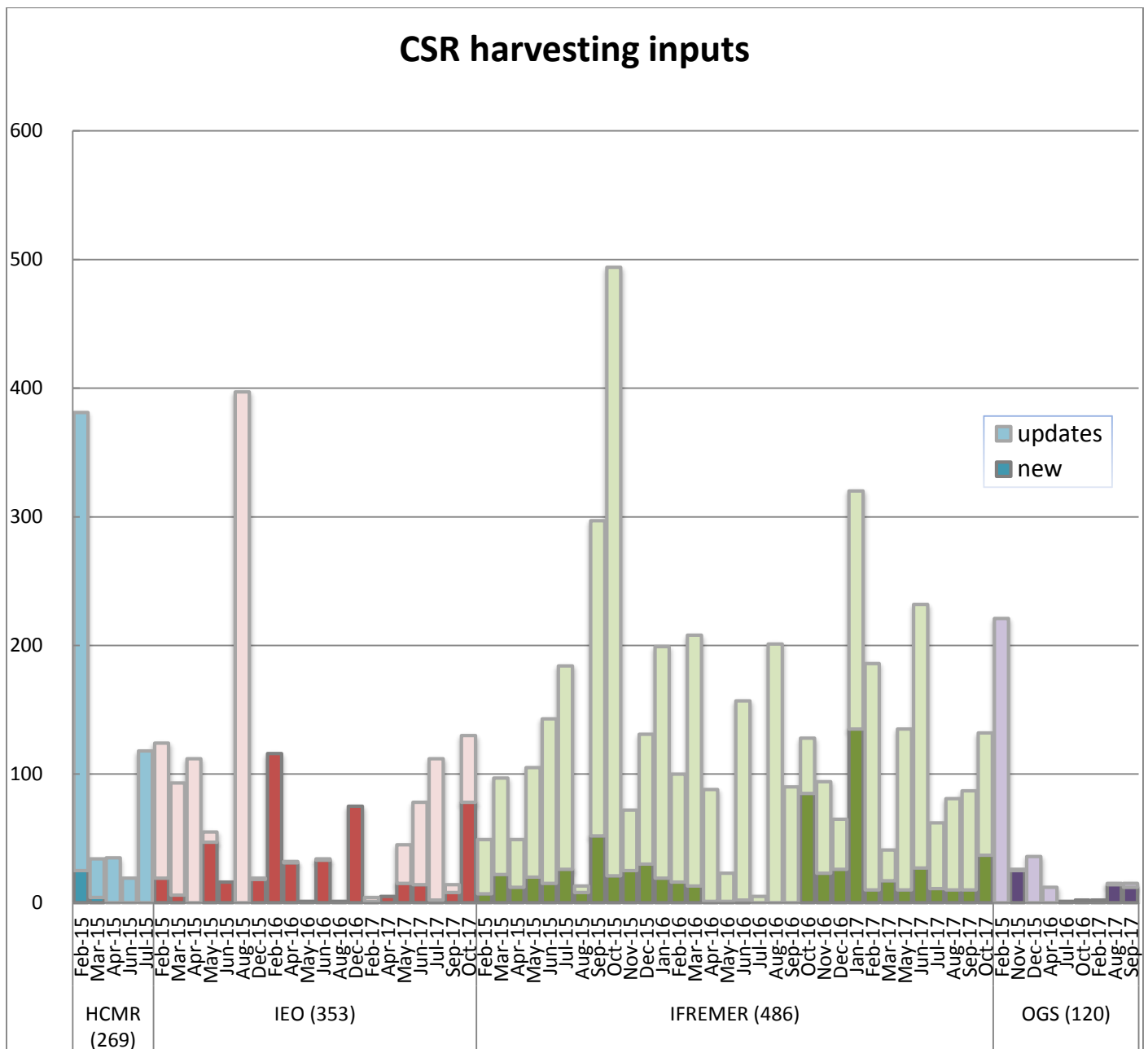
The CSR automatic harvesting result for this month is 115 new records and 147 updates .

Details of harvesting per centre are the following:

Centre	Date	New	Update
IEO (353)	03/10/2017	2	
IFREMER (486)	03/10/2017	4	42
IEO (353)	10/10/2017	60	22
IFREMER (486)	10/10/2017	1	6
IEO (353)	17/10/2017		15
IFREMER (486)	17/10/2017	27	34
IFREMER (486)	24/10/2017	2	9
IEO (353)	31/10/2017	16	15
IFREMER (486)	31/10/2017	3	4
Total		115	147

HCMR and OGS had no CSR creations or updates during this month.

The graph below shows the CSR harvesting inputs since beginning of 2015:



History

Global counts on all catalogues in 2016

Catalogue	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
EDMO	3 671	3 670	3 686	3 691	3 695	3 712	3 730	3 733	3 747	3 758	3 775	3 791
EDMED	4 060	4 066	4 007	4 061	4 062	4 067	4 069	4 074	4 076	4 077	4 077	4 077
EDMERP	2 903	2 961	2 961	2 961	2 966	2 971	2 971	2 974	2 975	2 975	2 975	2 979
EDIOS-PRG	362	362	362	362	362	362	362	362	362	362	362	362
CSR	46 688	46 845	46 928	47 606	47 625	47 684	47 722	47 744	47 770	45 990	46 043	46 175
CDI	1 813 947	1 819 492	1 824 402	1 825 957	1 844 660	1 854 787	1 858 162	1 864 378	1 869 790	1 873 823	1 884 034	1 936 759

Global counts on all catalogues in 2015

Catalogue	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
EDMO	3 210	3 223	3 275	3 324	3 422	3 532	3 556	3 564	3 583	3 619	3 639	3 659
EDMED	3 980	3 982	3 984	3 984	3 990	3 992	4 014	4 034	4 053	4 055	4 054	4 060
EDMERP	2 858	2 866	2 878	2 878	2 886	2 898	2 900	2 900	2 901	2 903	2 903	2 903
EDIOS-PRG	360	360	361	361	361	361	361	361	362	362	362	362
CSR	45 483	45 534	45 744	45 810	45 906	45 969	46 059	46 108	46 342	46 444	46 563	46 641
CDI	1 714 285	1 721 708	1 721 604	1 720 724	1 709 958	1 764 762	1 767 715	1 779 199	1 784 327	1 796 791	1 800 648	1 809 541

Global counts on all catalogues in 2014

Catalogue	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
EDMO	2 451	2 467	2 651	2 685	2 688	2 692	2 693	2 701	2 875	3 103	3 199	3 212
EDMED	3 944	3 945	3 945	3 947	3 948	3 955	3 957	3 960	3 961	3 962	3 963	3 965
EDMERP	2 787	2 808	2 830	2 832	2 834	2 837	2 841	2 844	2 847	2 849	2 850	2 857
EDIOS-PRG	359	360	360	360	360	360	360	360	360	360	360	360
CSR	44 230	44 294	44 447	44 518	44 518	44 657	44 696	45 012	45 072	45 109	45 156	45 163
CDI	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	1 631 984	1 662 548

Global counts on all catalogues in 2012/2013

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