

March 2018 – 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 March 2018, global increases on catalogues :

- **CDI (Data)** : **+4008,**
- **CSR (Cruises)** : **+145,**
- **EDMO (Marine organisations)** : **+9,**
- **EDMERP (Projects)** : **+3,**
- **EDMED (Data sets)** : **+4**

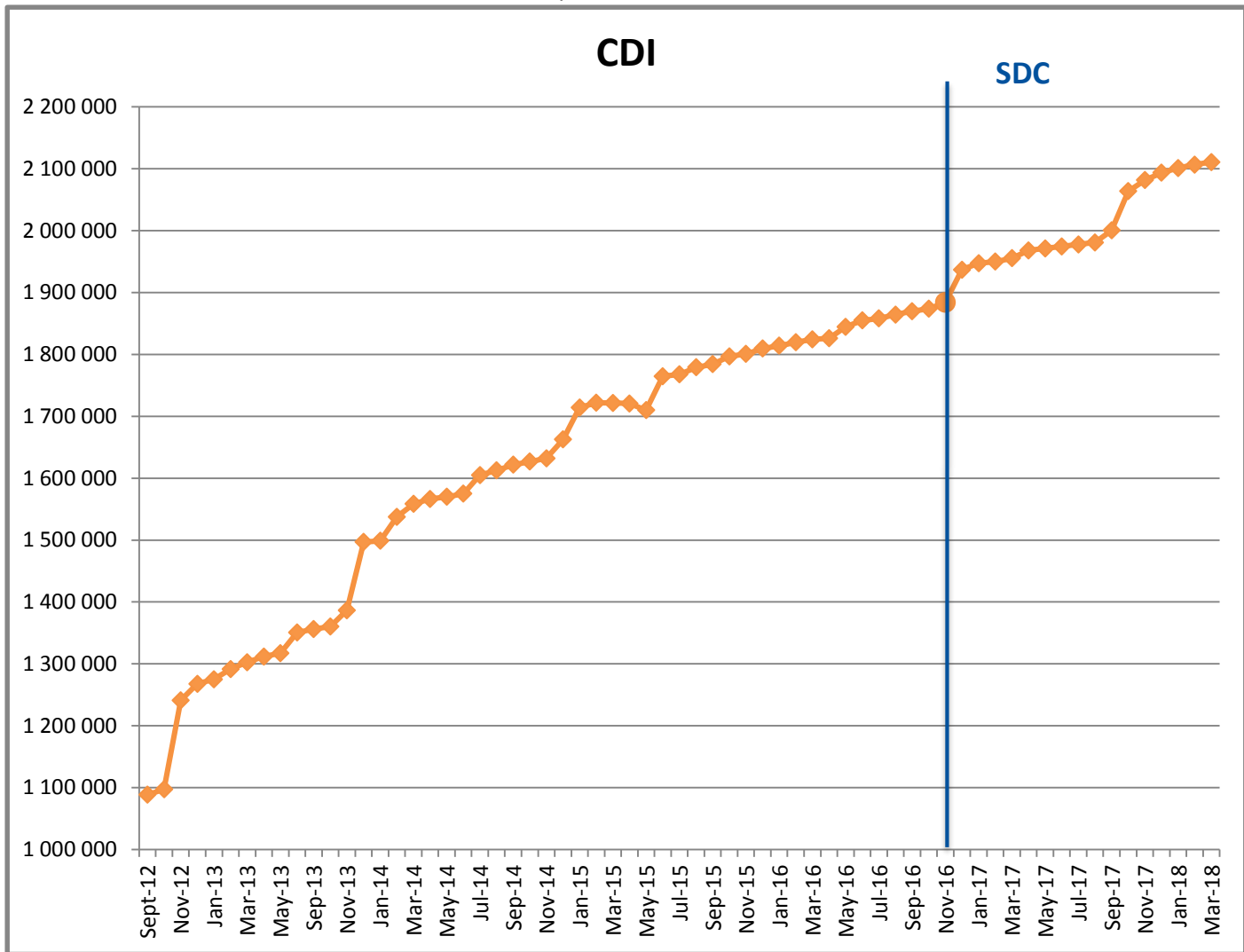
and no change for **EDIOS-PRG (Programmes)**.

Since the beginning of SeaDataCloud :

Catalogue	Mar-18	Feb-18	Jan-18	Dec-17	Nov-17	Oct-17	Sep-17	Aug-17	Jul-17	Beginnig	Increase*
EDMO	3 940	3 931	3 927	3 920	3 915	3 899	3 891	3 886	3 880	3 758	182
EDMED	4 162	4 158	4 154	4 149	4 142	4 135	4 131	4 108	4 101	4 077	85
EDMERP	3 051	3 048	3 042	3 036	3 026	3 020	3 018	3 016	3 000	2 975	76
EDIOS-PRG	362	362	362	362	362	362	362	362	362	362	0
CSR	55 630	55 485	55 399	55 178	55 052	54 949	54 795	54 387	54 250	53 484	2 146
CDI	2 110 688	2 106 680	2 101 090	2 093 605	2 081 618	2 063 832	2 000 402	1 980 818	1 977 738	1 873 823	236 865

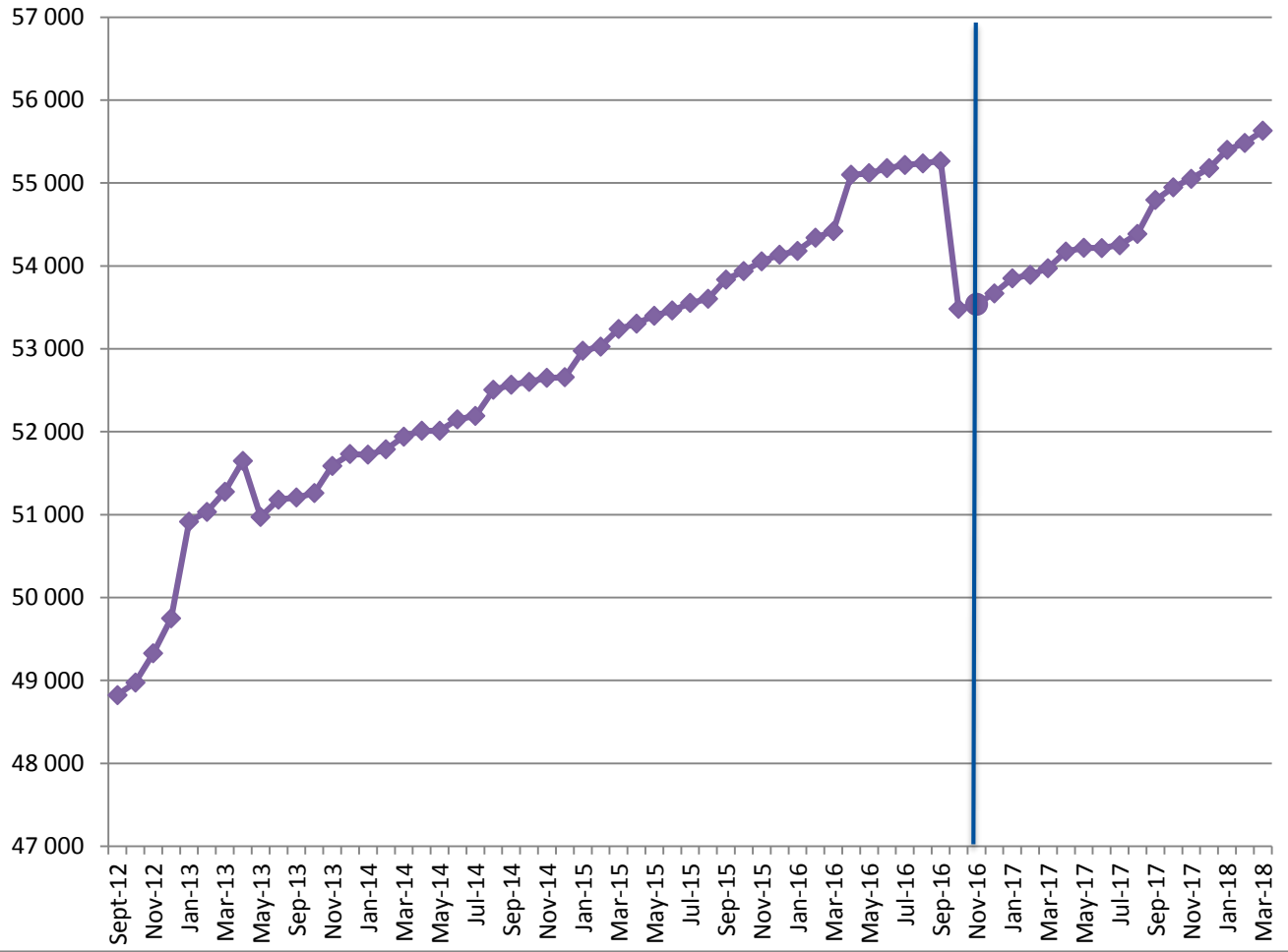
(*) Increase since beginning of SeaDataCloud (01/11/2016)

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



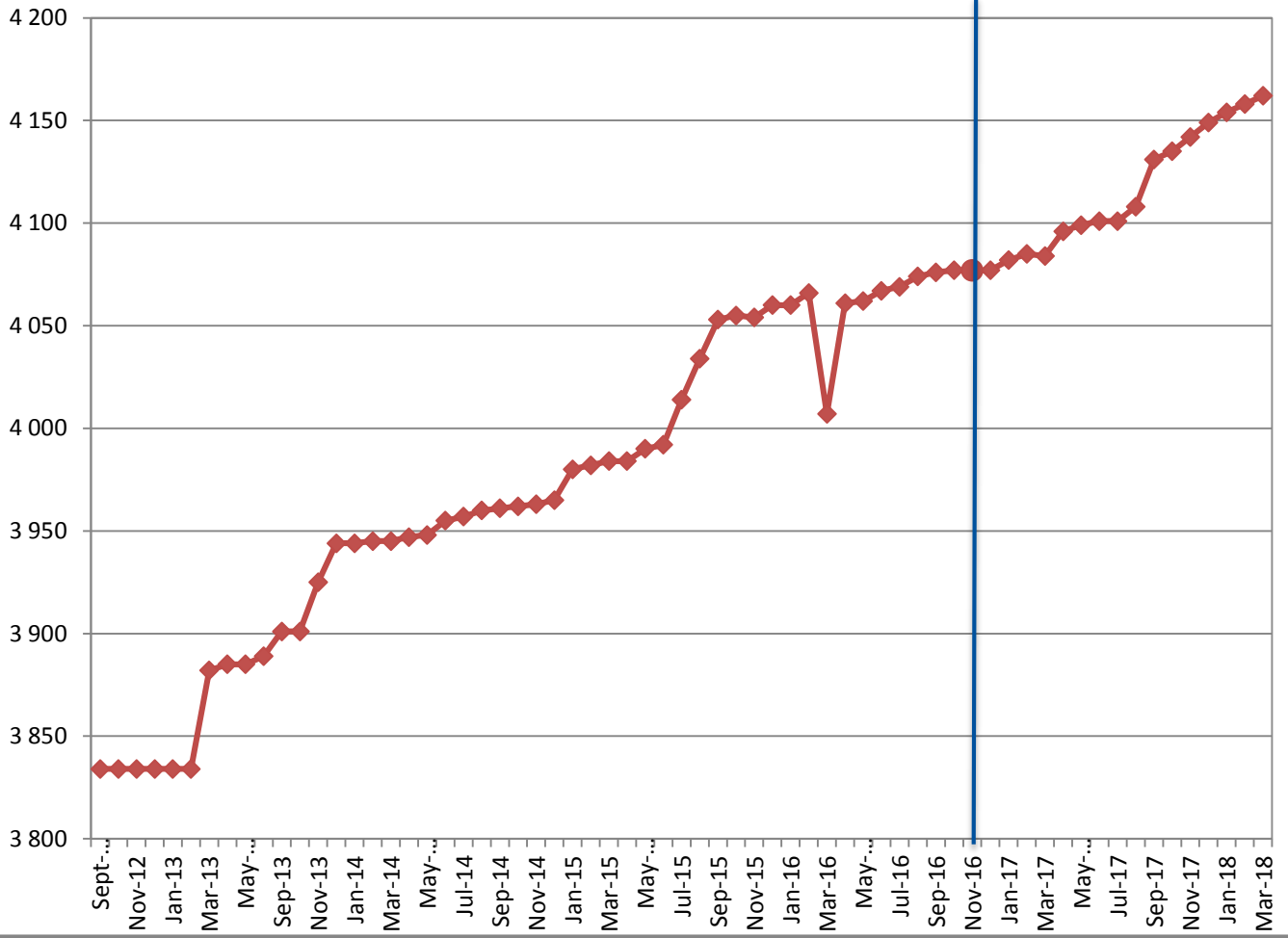
CSR

SDC



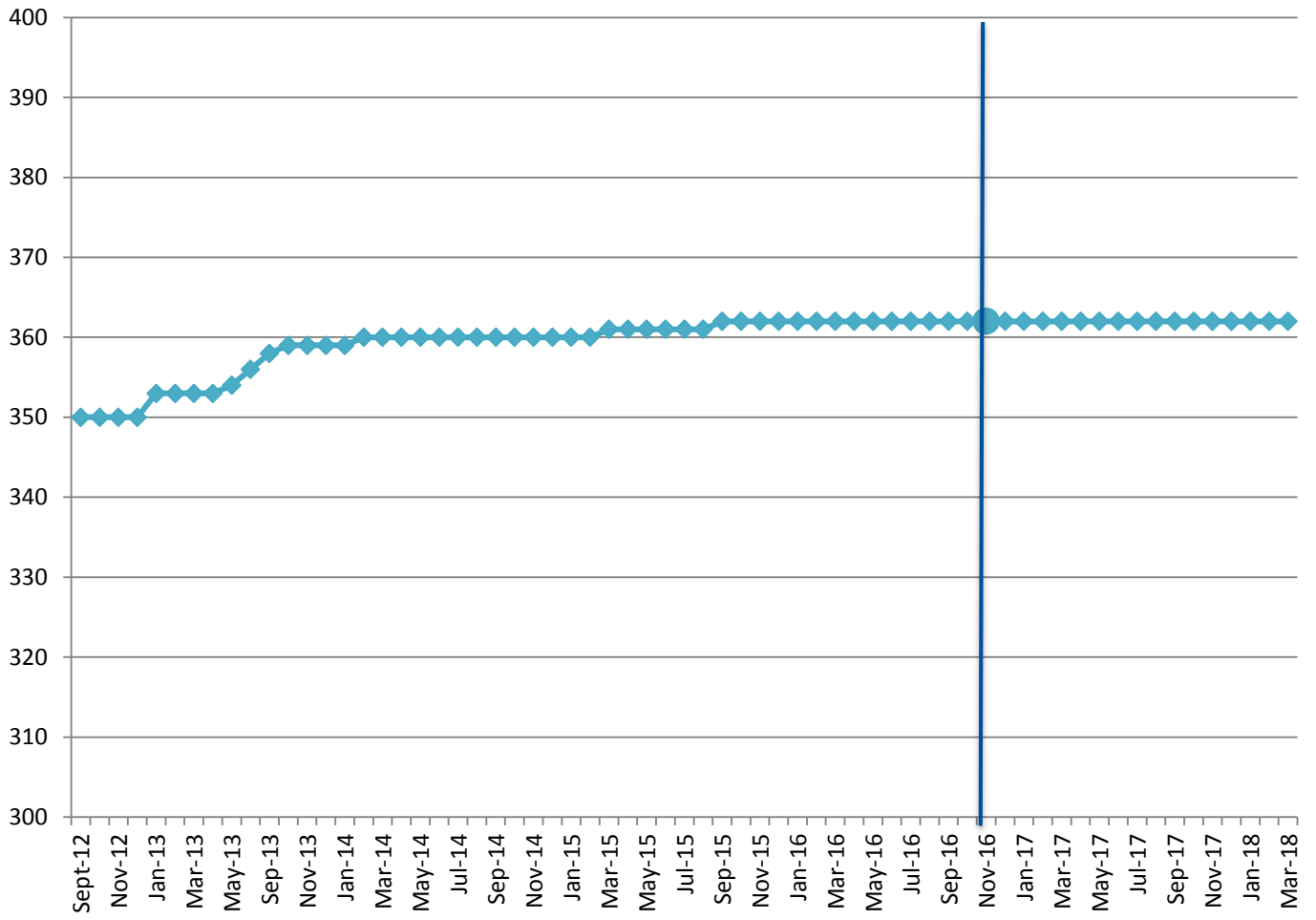
EDMED

SDC



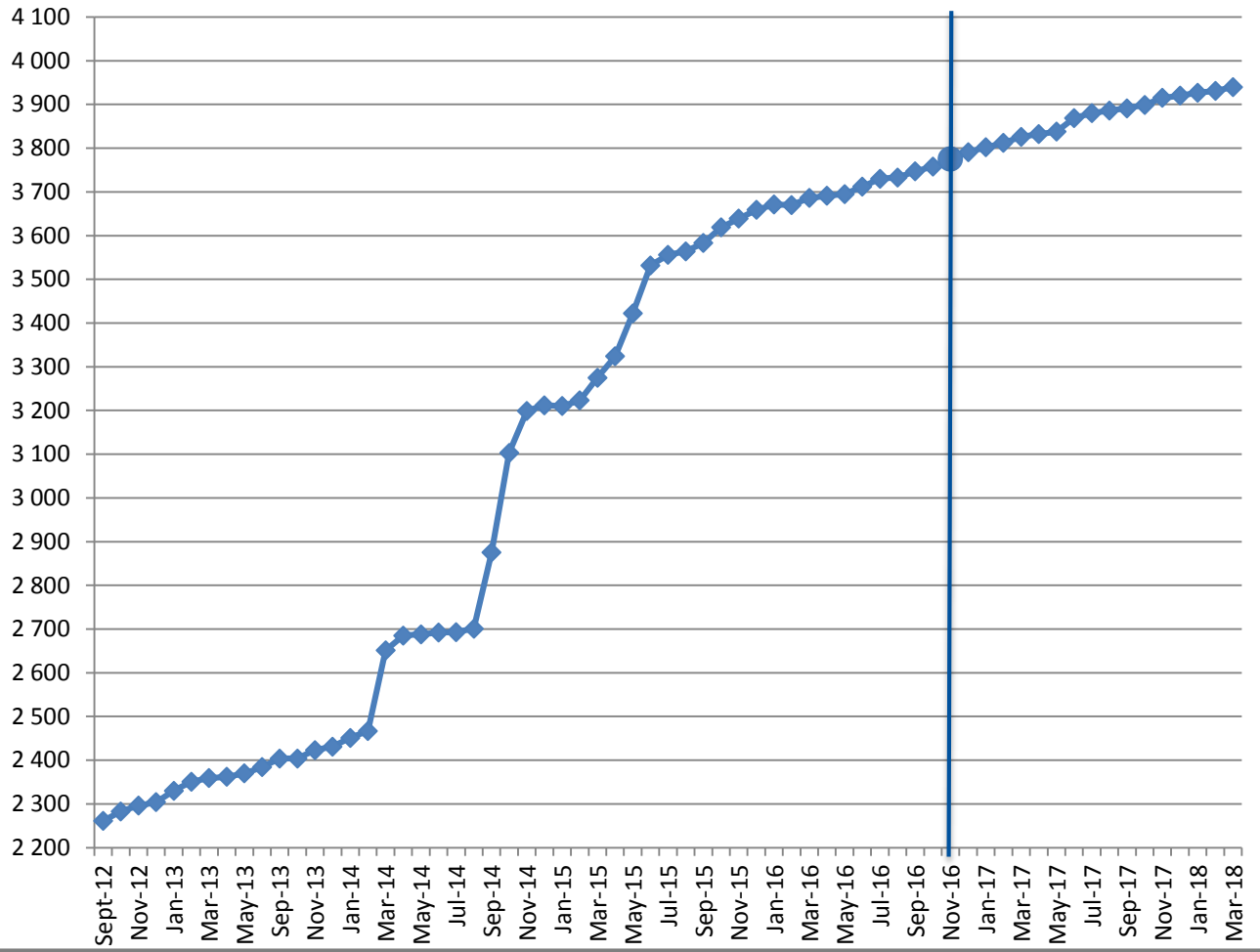
EDIOS-PRG

SDC



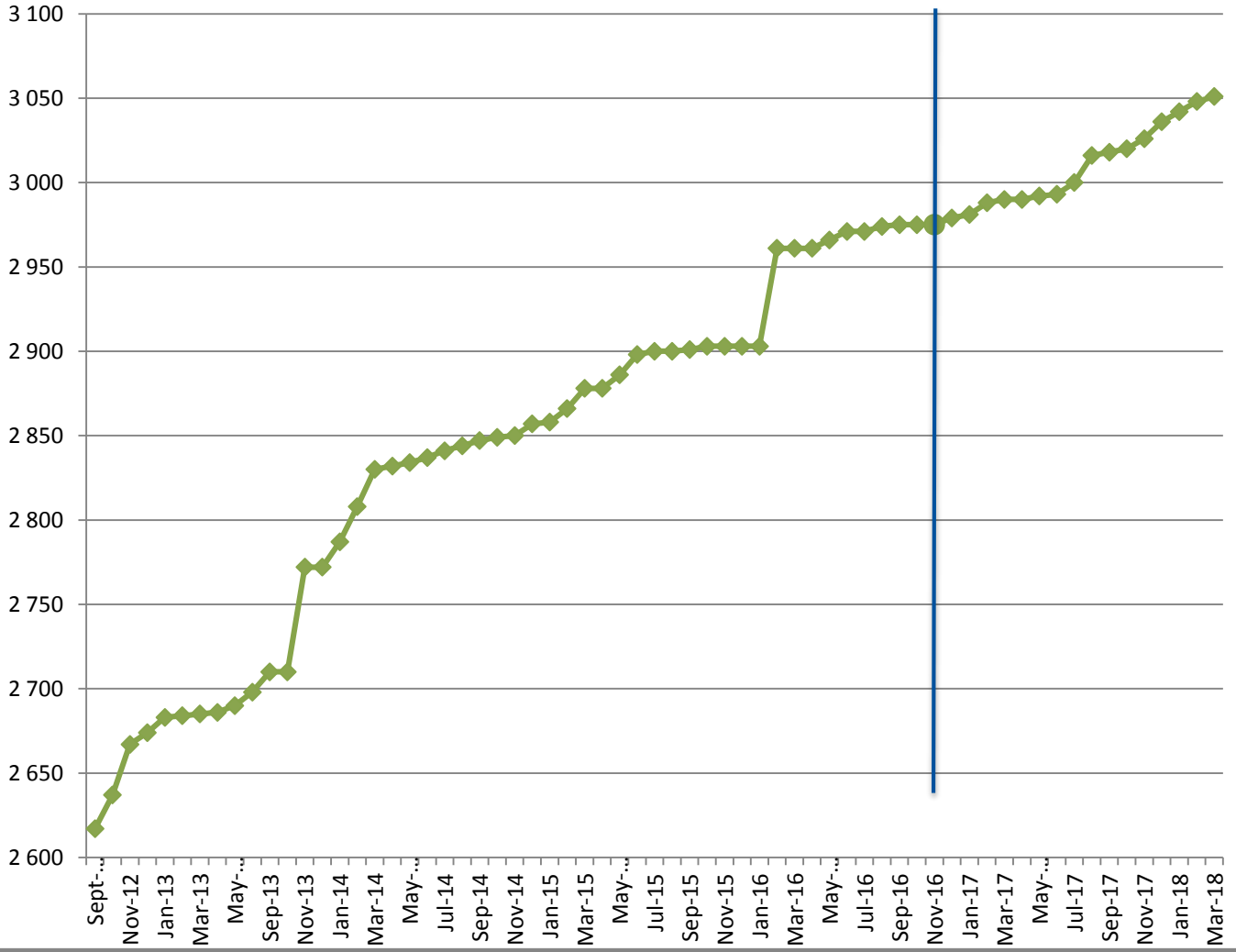
EDMO

SDC



EDMERP

SDC



Statistics on CDI catalogue

Details of last month upgrades per partners are the following:

CDI partner	Country	Last increase
CNRS/MIO	France	1
IEO	Spain	304
IFREMER	France	2 527
IO-BAS	Bulgaria	30
METU-IMS	Turkey	851
MI	Ireland	-10
MSI	Estonia	11
NERC-BODC	United Kingdom	4
OGS	Italy	236
TOTAL		3 954

- 9 SeaDataCloud partners have input data in the CDI catalogue, for a total increase of **+3 954 records**.
- 4 other partners, not in the SeaDataCloud consortium, have worked for an increase of **+54 records**

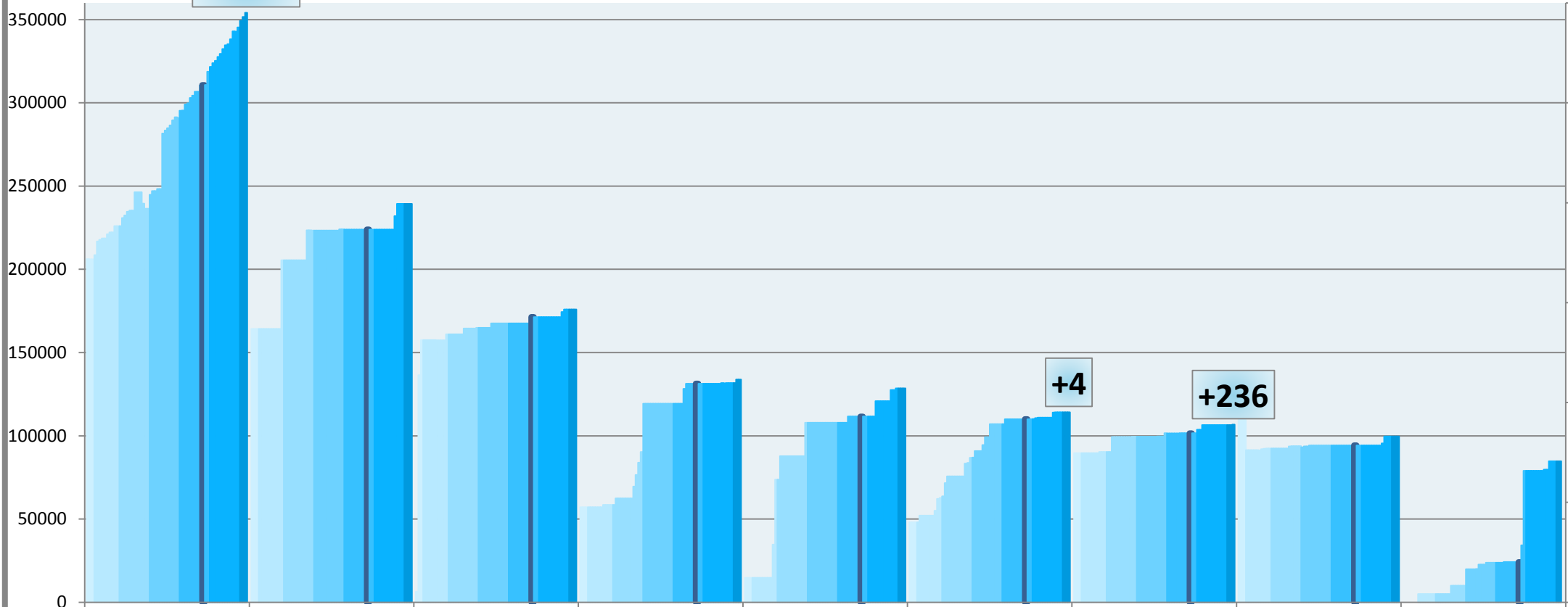
Since the beginning of the follow-up reports (October 2012), the increase in CDI since start SDC (November 2016), between end SDN2 (September 2015) and start SDC, increase since SDN2, per partner, is the following: Note that for SMHI and SIO-RAS the negative increase since start SDN2 is due to the change 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 04/04/2018	Increase since start SDC	Increase between SDN2 and SDC	Increase since start SDN2
INSTM	Institut National des Sciences et Technologies de la Mer	Tunisia	952	-17	0	952
CSIC	Consejo Superior de Investigaciones Cientificas	Spain	4	-1	1	4
GEOMAR	Helmholtz Centre for Ocean Research Kiel	Germany	0	0	0	-
IOPAN	IOPAN	Poland	18	0	0	18
ORION / OC-UCY	Cyprus Oceanography Center	Cyprus	3 520	0	19	1 965
IMGW	Instytut Meteorologii i Gosodarki Wodnej	Poland	13 110	0	1 770	13 110
CNRS/MIO	CNRS/Mediterranean Institute of Oceanography-LUMINY (MIO)-UMR 7294/235/110	France	2	2	0	2
IOLR	Israel Oceanographic and Limnological Research (IOLR)	Israel	5 734	2	333	661
SIO-RAS	P.P.Shirshov Institute of Oceanology-RAS	Russian Federation	10 471	30	482	-28 352
TSU-DNA	Iv.Javakhishvili Tbilisi State University	Georgia	1 017	65	34	122
IOF	Institute of Oceanography and Fisheries	Croatia	2 320	87	490	744
UOM	University Of Malta	Malta	1 121	96	393	493
IHPT	IHPT, Hydrographic institute	Portugal	6 434	101	1 713	5 529
VLIZ	Flanders Marine Institute	Belgium	3 683	111	74	2 064
IMBK	Institute of Marine Biology (IMBK)	Montenegro	887	181	647	865
ENEA	ENEA Centro Ricerche Ambiente Marino - La Spezia	Italy	9 279	190	284	1 205
NIOZ	NIOZ Royal Netherlands Institute for Sea Research	Netherlands	6 329	199	46	1 700
CNR	CNR - Institute of Atmospheric Sciences and Climate (ISAC) (Rome)	Italy	552	299	0	552
NIB	National Institute of Biology - NIBMarine Biology Station	Slovenia	8 087	425	287	3 967
UkrSCES	Ukrainian scientific center of Ecology of Sea (UkrSCES)	Ukraine	6 114	470	267	6 114
IO-BAS	Bulgarian National Oceanographic Data Centre(BGODC)	Bulgaria	3 978	499	273	1 670
LHEI	Latvian Institute of Aquatic Ecology	Latvia	4 180	696	536	3 873
BSH-DOD	German Oceanographic Datacentre (NODC)	Germany	40 195	748	465	22 917
MSI	Marine Systems Institute at Tallinn University of Technology	Estonia	27 385	911	-3	14 388
RBINS	Royal Belgian Institute of Natural Sciences	Belgium	13 596	1 267	0	2 063

METU-IMS	Institute of Marine Sciences, Middle East Technical University	Turkey	29 364	1 347	2 222	26 282
HCMR	Hellenic Centre for Marine Research	Greece	17 348	1 359	260	5 324
NIMRD	National Institute for Marine Research and Development Grigore Antipa	Romania	8 259	1 369	602	4 005
MRI	Marine Research Institute (MRI)	Iceland	7 911	1 997	0	4 087
RIHMI-WDC	All-Russia Research Institute of Hydrometeorological Information - World Data Centre	Russian Federation	133 824	2 492	12 003	76 699
NERC-BODC	British Oceanographic Data Centre	United Kingdom	114 151	4 148	2 973	66 094
SHOM	Shom	France	175 959	4 625	3 754	169 536
OGS	OGS (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale)	Italy	106 724	5 177	1 922	17 126
SYKE	Finnish Environment Institute	Finland	11 535	5 328	5 162	11 535
SMHI	Swedish Meteorological and Hydrological Institute	Sweden	99 691	5 405	0	-9 836
IEO	IEO/Spanish Oceanographic Institute	Spain	48 217	7 861	4 265	16 802
MI	Marine Institute	Ireland	18 346	10 097	0	13 645
AU-DMU	Aarhus University	Denmark	239 319	15 364	609	75 165
IMR	Institute of Marine Research - Norwegian Marine Data Centre (NMD)	Norway	128 587	16 950	3 808	113 794
FMI	Finnish Meteorological Institute	Finland	30 682	17 182	0	28 471
IFREMER	IFREMER / IDM/SISMER	France	354 136	43 379	24 240	147 937
ICES	International Council for the Exploration of the Sea (ICES)	Denmark	84 722	60 551	369	84 722
		TOTAL	1 777 743	210 992	70 300	908 014

Partners with more than 50 000 CDIs

+2 527

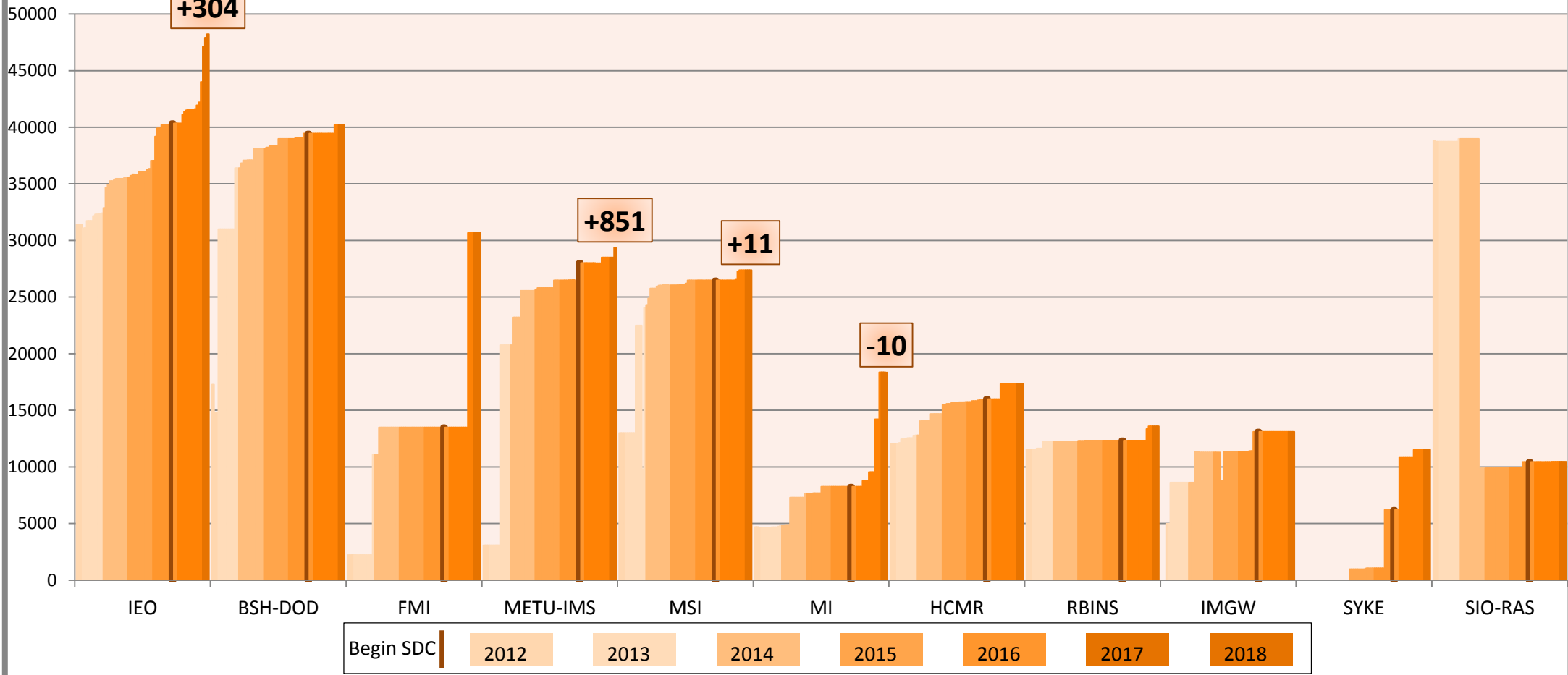


+4

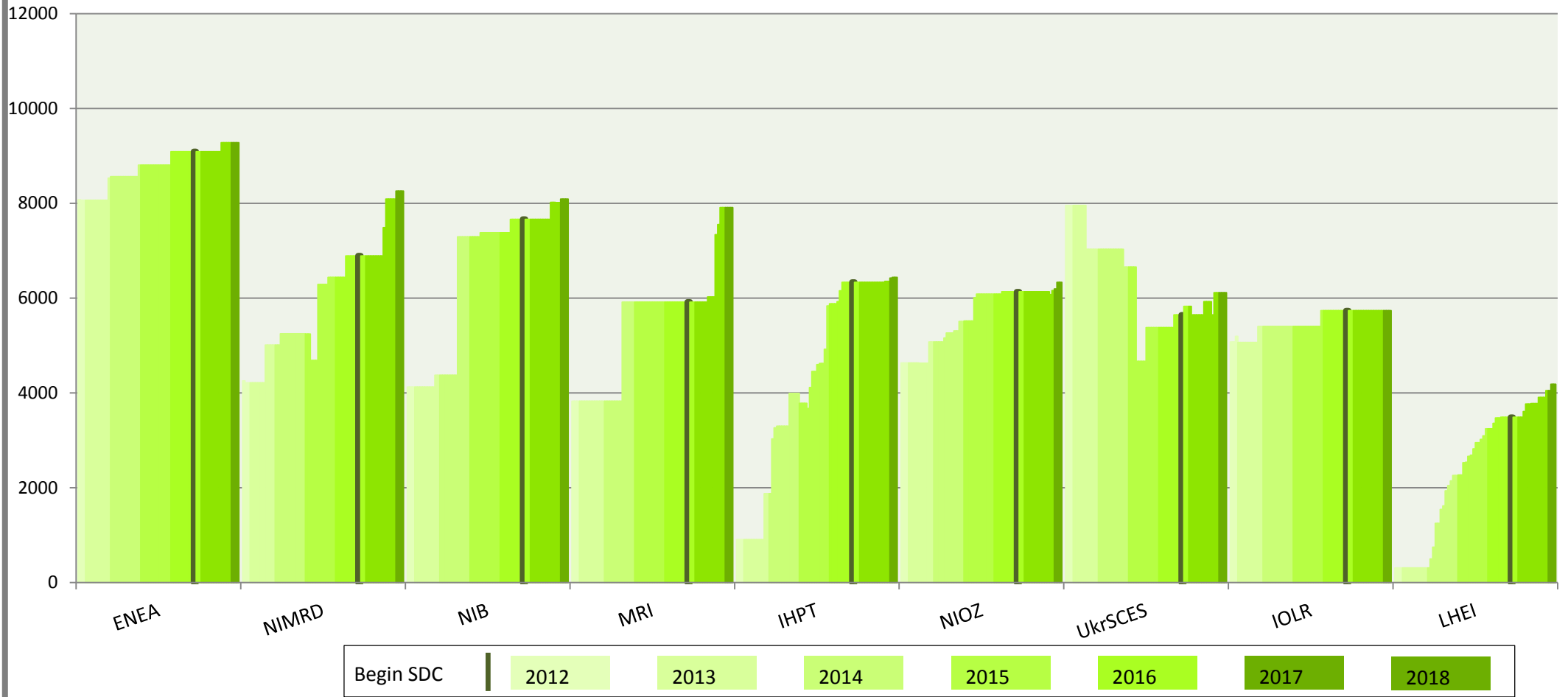
+236



Partners with 10 000 < CDIs < 50 000

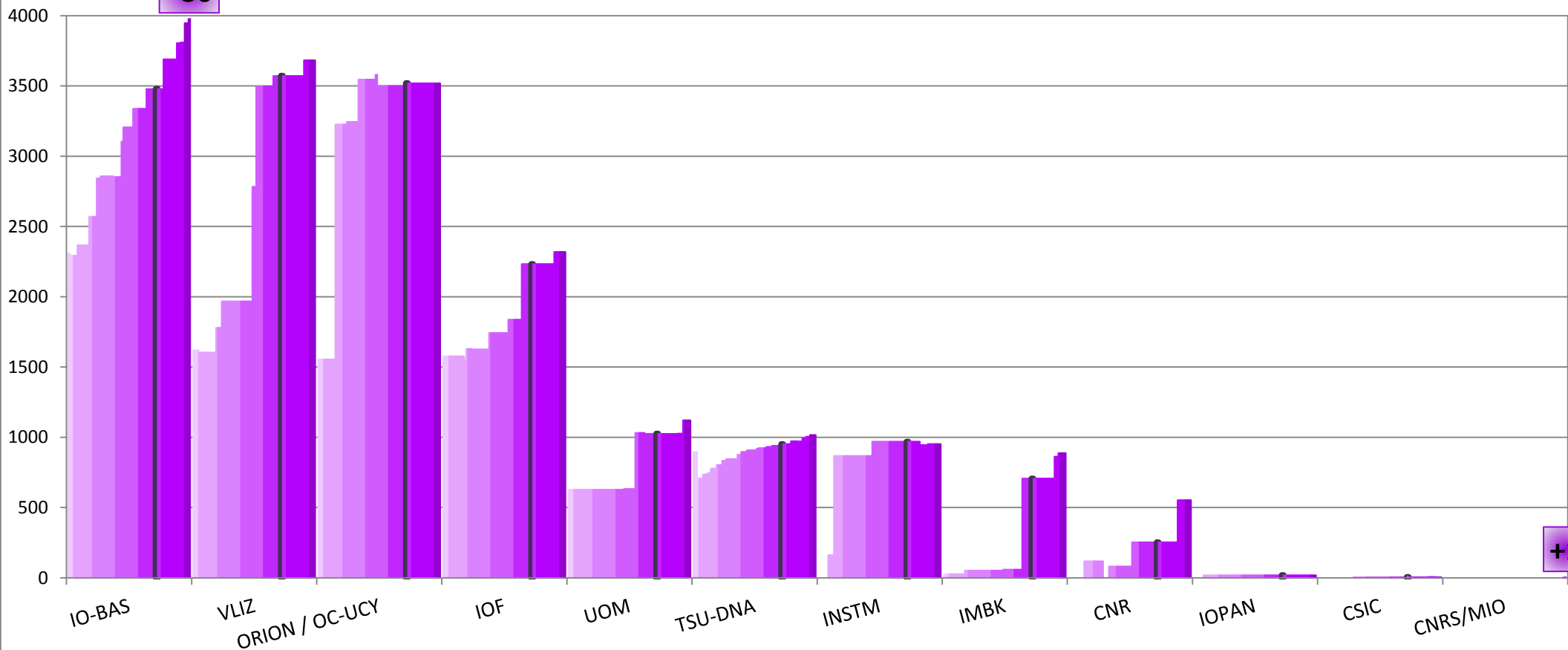


Partners with 4 000 < CDI entries < 10 000



Partners with less than 4 000 CDI entries

+30



Begin SDC

2012

2013

2014

2015

2016

2017

2018

+1

Statistics on CSR harvesting

The CSR automatic harvesting result for this month is 67 new records and 107 updates .

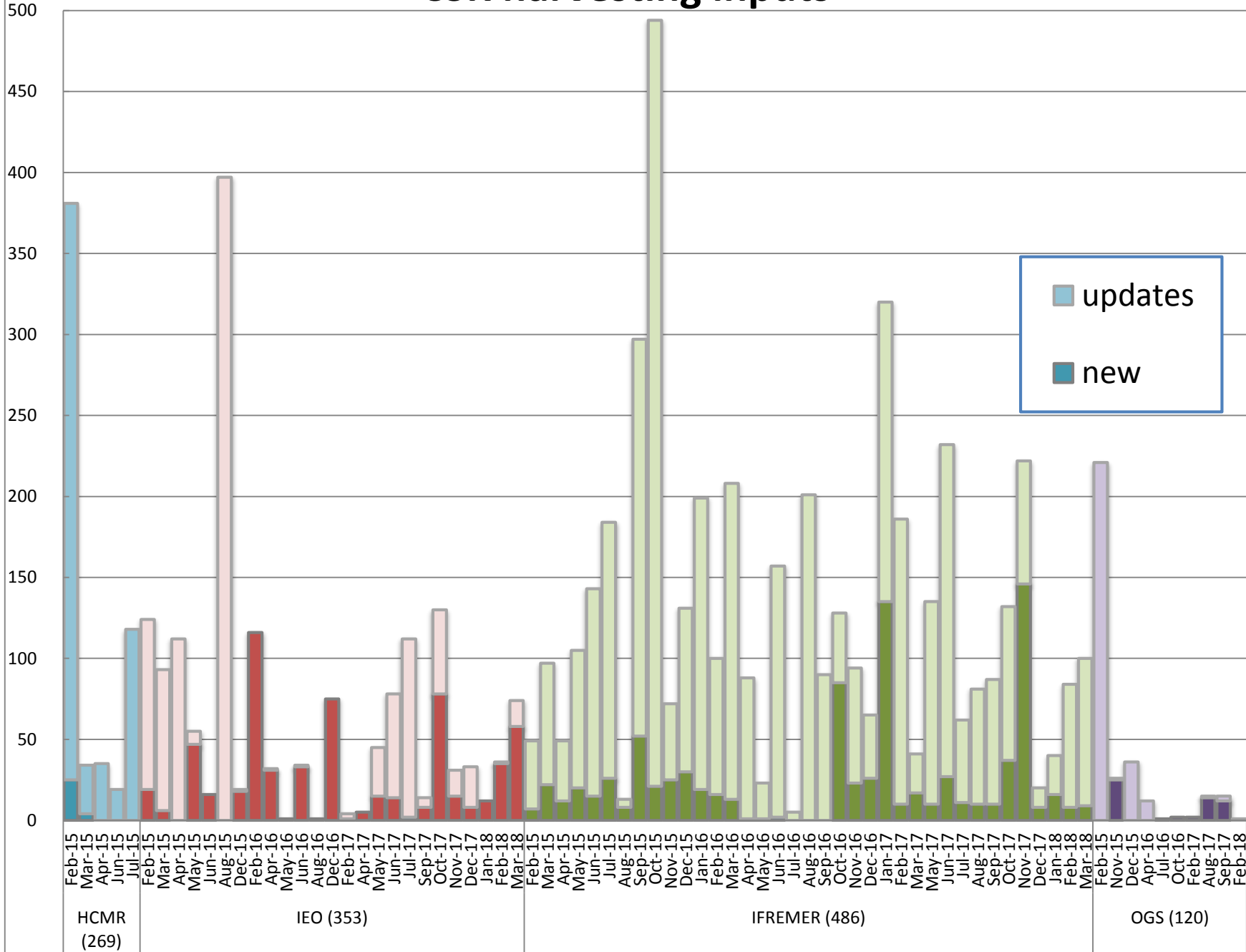
Details of harvesting per centre are the following:

Centre	Date	New	Update
IFREMER (486)	13/03/2018	3	49
IEO (353)	20/03/2018	18	
IFREMER (486)	20/03/2018	2	4
IEO (353)	26/03/2018	40	16
IFREMER (486)	26/03/2018	4	20
IFREMER (486)	27/03/2018		18
Total		67	107

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

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

CSR harvesting inputs



History

Global counts on all catalogues in 2017

Catalogue	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
EDMO	3 802	3 812	3 826	3 832	3 838	3 869	3 880	3 886	3 891	3 899	3 915	3 920
EDMED	4 082	4 085	4 084	4 096	4 099	4 101	4 101	4 108	4 131	4 135	4 142	4 149
EDMERP	2 981	2 988	2 990	2 990	2 992	2 993	3 000	3 016	3 018	3 020	3 026	3 036
EDIOS-PRG	362	362	362	362	362	362	362	362	362	362	362	362
CSR	53 850	53 892	53 974	54 175	54 218	54 217	54 250	54 387	54 795	54 949	55 052	55 178
CDI	1 947 452	1 949 991	1 955 483	1 968 060	1 971 285	1 974 509	1 977 738	1 980 818	2 000 402	2 063 832	2 081 618	2 093 605

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	54 182	54 339	54 422	55 100	55 119	55 178	55 216	55 238	55 264	53 484	53 537	53 669
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	52 977	53 028	53 238	53 304	53 400	53 463	53 553	53 602	53 836	53 938	54 057	54 135
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	51 724	51 788	51 941	52 012	52 012	52 151	52 190	52 506	52 566	52 603	52 650	52 657
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	48 824	48 975	49 326	49 750	50 917	51 033	51 276	51 647	50 973	51 181	51 207	51 259	51 588	51 730
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