

September 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 September 2014, still significant **increases on catalogue CDI (+9 235), CSR (+60)** and not much on **EDMO (+174), EDMED (+1), EDMERP (+3)**.

No activities on **EDIOS-PRG**.

The increase in EDMO is mainly linked to input from the USA in the frame of ODIP project.

9 SDN partners have input data in the CDI catalogue, for a total increase of 8 711 records.

Details of last month upgrades per partners are the following:

| CDI partner | Country | Last increase |
|------------------|--------------------|---------------|
| CNR | Italy | 366 |
| IHPT | Portugal | 691 |
| LIAE | Latvia | 109 |
| MSI | Estonia | 38 |
| NERC-BODC | United Kingdom | 92 |
| NIOZ | Netherlands | 43 |
| OC-UCY | Cyprus | 301 |
| RIHMI-WDC | Russian Federation | 7 005 |
| SMHI | Sweden | 66 |
| Total | | 8 711 |

4 partners, not in the SeaDataNet consortium, have input a total of 524 new entries in the CDI catalogue, which explains the difference between the total increase of CDI catalogue (9 235) and the increase by SeaDataNet partners (8 711).

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

| CDI partner | Name of partner | Country | Total CDIs 06/10/2014 | Global increase |
|---------------|------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|--------------------|
| SMHI | Swedish Meteorological and Hydrological Institute | Sweden | 93 768 | -15 759 |
| TSU-DNA | Iv.Javakhishvili Tbilisi State University, Centre of Relations with UNESCO Oceanological Research Centre and GeoDNA (UNESCO) | Georgia | 846 | -49 |
| 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 |
| CNR | CNR | Italy | 484 | 484 |
| SIO-RAS | P.P.Shirshov Institute of Oceanology-RAS | Russian Federation | 38 973 | 150 |
| 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 |
| 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 | 2 043 | 1 736 |
| OC-UCY | Cyprus Oceanography Center | Cyprus | 3 546 | 1 991 |
| MRI | Marine Research Institute (MRI) | Iceland | 5 914 | 2 090 |

| | | | | |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|----------------|
| IHPT | IHPT, Hydrographic institute | Portugal | 3 989 | 3 084 |
| 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 |
| 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 |
| RIHMI-WDC | All-Russia Research Institute of Hydrometeorological Information - World Data Centre (RIHMI-WDC) National Oceanographic Data Centre (NODC) | Russian Federation | 69 491 | 12 366 |
| 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 | 26 062 | 13 065 |
| 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 |
| NERC-BODC | British Oceanographic Data Centre | United Kingdom | 75 739 | 27 682 |
| IFREMER | IFREMER / IDM/SISMER | France | 246 320 | 40 121 |
| NERI | Aarhus University | Denmark | 205 488 | 41 334 |
| 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 | 164 462 | 158 039 |
| | | TOTAL | 1 441 303 | 473 707 |

| 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

| Catalogue | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
| EDMO | 2 451 | 2 467 | 2 651 | 2 685 | 2 688 | 2 692 | 2 693 | 2 701 | 2 875 |
| EDMED | 3 944 | 3 945 | 3 945 | 3 947 | 3 948 | 3 955 | 3 957 | 3 960 | 3 961 |
| EDMERP | 2 787 | 2 808 | 2 830 | 2 832 | 2 834 | 2 837 | 2 841 | 2 844 | 2 847 |
| EDIOS-PRG | 359 | 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 |
| 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 |

Figure 2 - Global counts on all catalogues in 2014

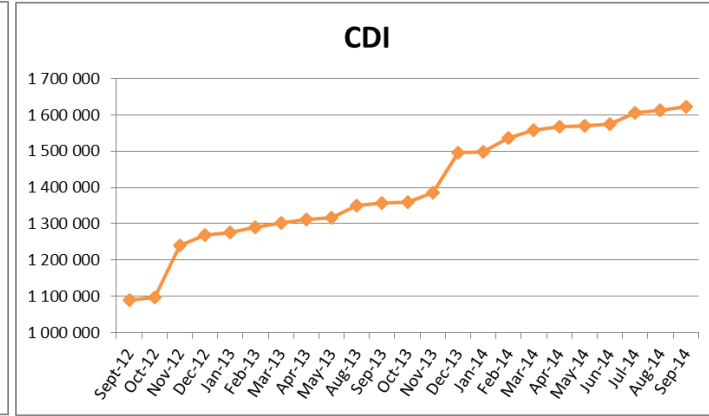
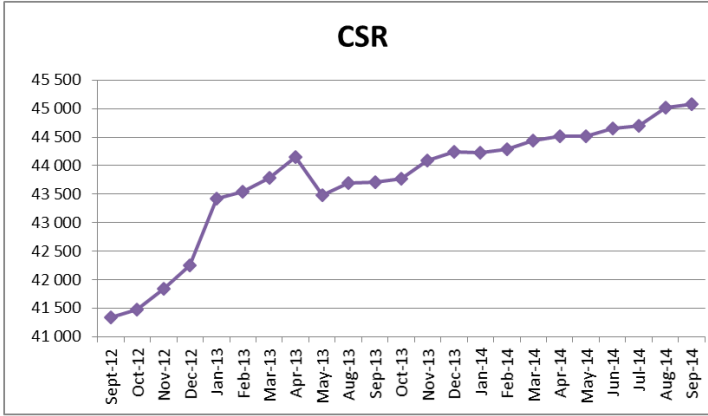
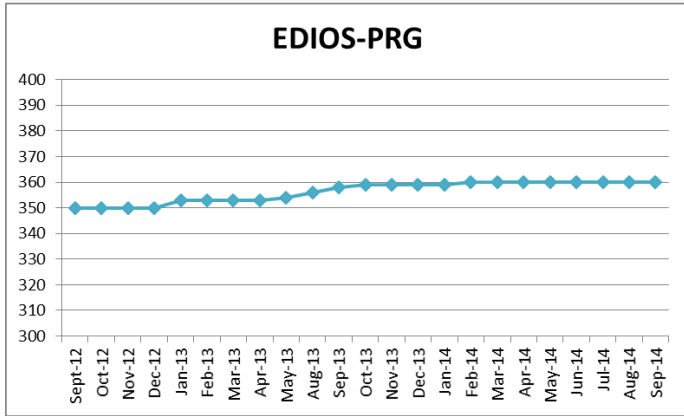
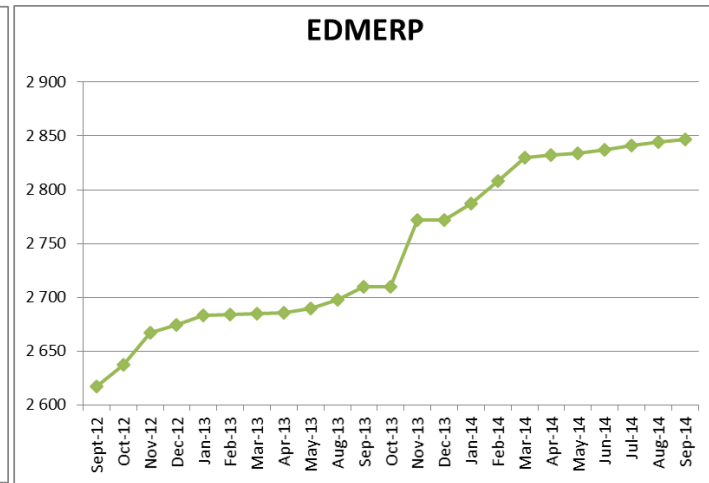
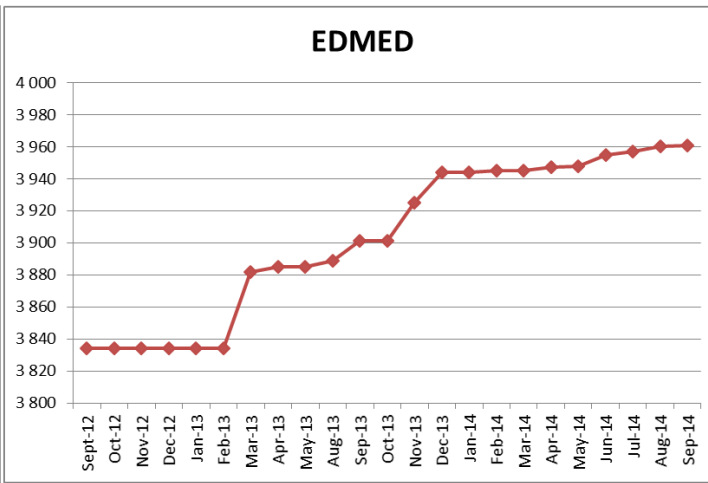
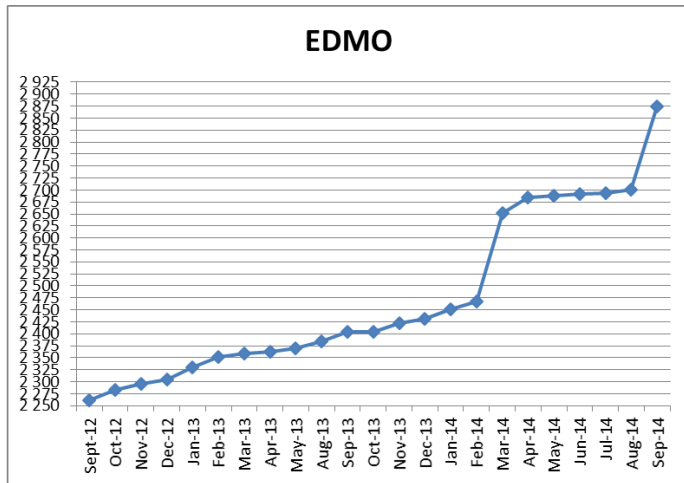


Figure 3 - Nb of EDMO, EDMED, EDMERP, EDIOS, CSR and CDI per month

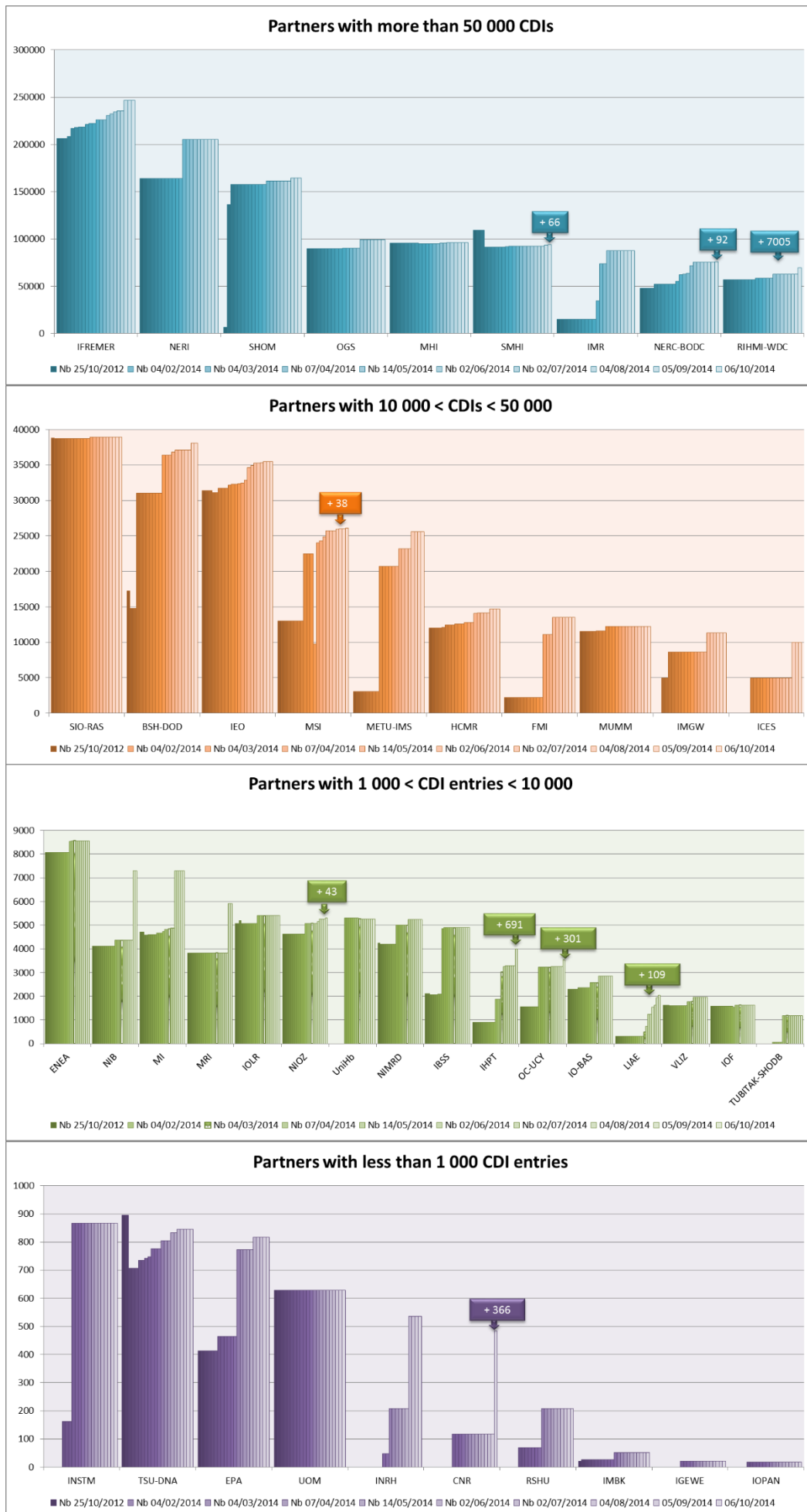


Figure 4 - Nb of CDI per partner, data centres with new data input in September 2014