



Ostende, 20/05/2014



SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

INSTM (Tunisia) : SeaDataNet contribution

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Ostende on 20th May 2014

PLAN

- Presentation of INSTM
- Tools used
- Easy parts
- INSTM Contribution
- INSTM Catalogues
- INSTM Requested Data
- Problems faced
- Conclusion

INSTM - Presentation

- INSTM is a public Research Institute with a NODC established in 1992.
- The most important equipment used by Marine Environment laboratory are:



Seabird 9



ADCP Sontek



HANNIBAL R/V

- We are involved in WP :
 - WP2.1: participation to plenaries meetings
 - WP3.2, 3.3: participation to trainings
 - WP4.3: installation of tools for metadata
 - WP5.2: installation of tools for data

Tools used



NEMO : ODV - NetCDF - Medatlas Converter

Version: 1.5.2

Change log :
-1.5.2
Adds-on:
- FORMAT_VERSION for CDI-SUMMARY
Bug corrections concerning:
- relative coupling table path

-1.5.1
Adds-on:
- change C16 to C19 List with Backwards Compatible model

-1.5.0
Adds-on:
- Possibility to convert file into NetCDF format
- Compliancy with version V2 of BODC vocabularies
- Possibility to use Above Sea Level measure



MIKADO

This software has received funding from the European Union Seventh Framework Programme (FP7/2007-2013) under grant agreement n°283607, SeaDataNet II and n°238952, Geo-Seas.

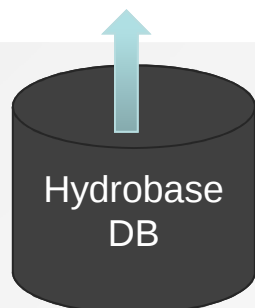
Ocean Data View



<http://odv.awi.de>

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ORACLE®



Hydrobase Web
Application

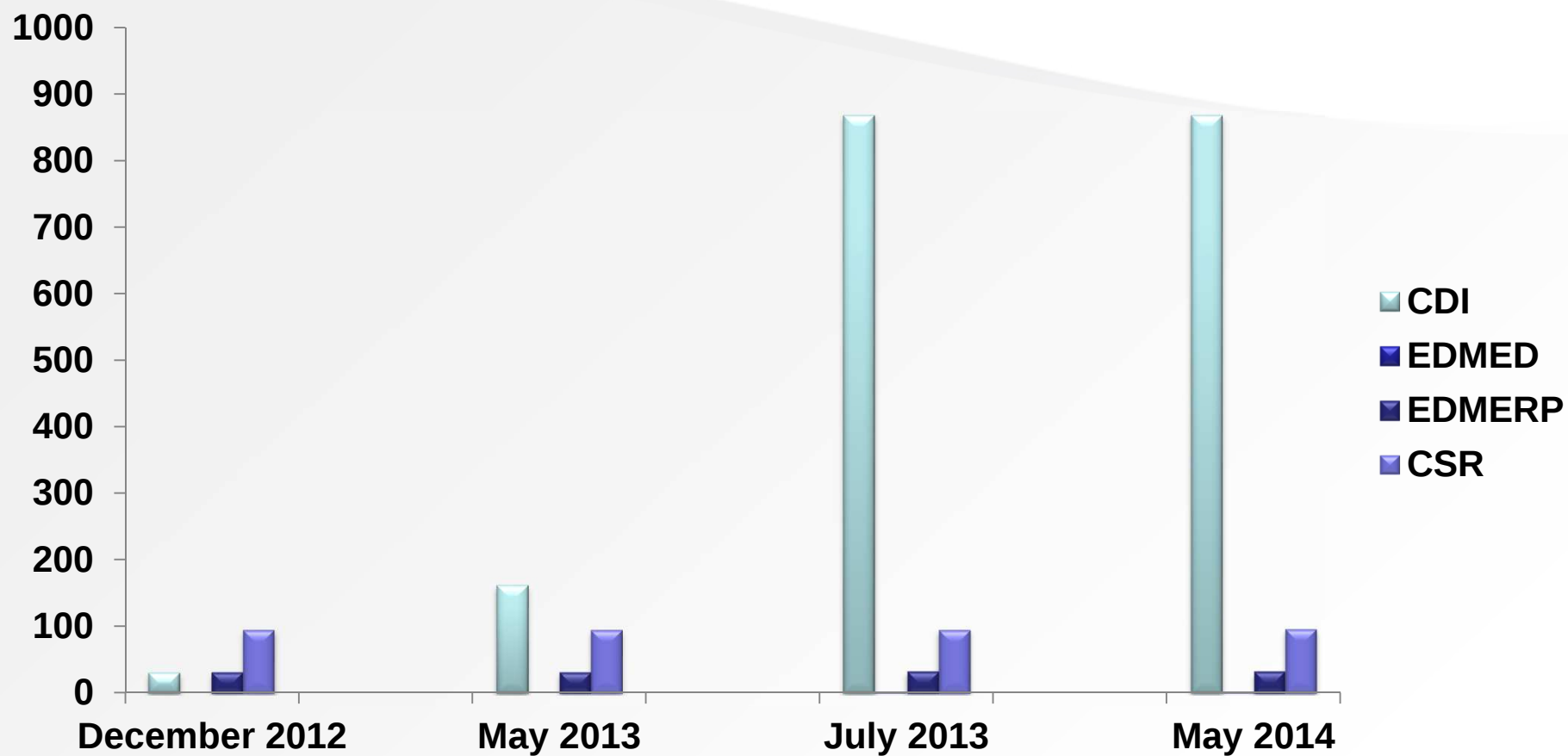
Download Manager

INSTM Contribution - Updates

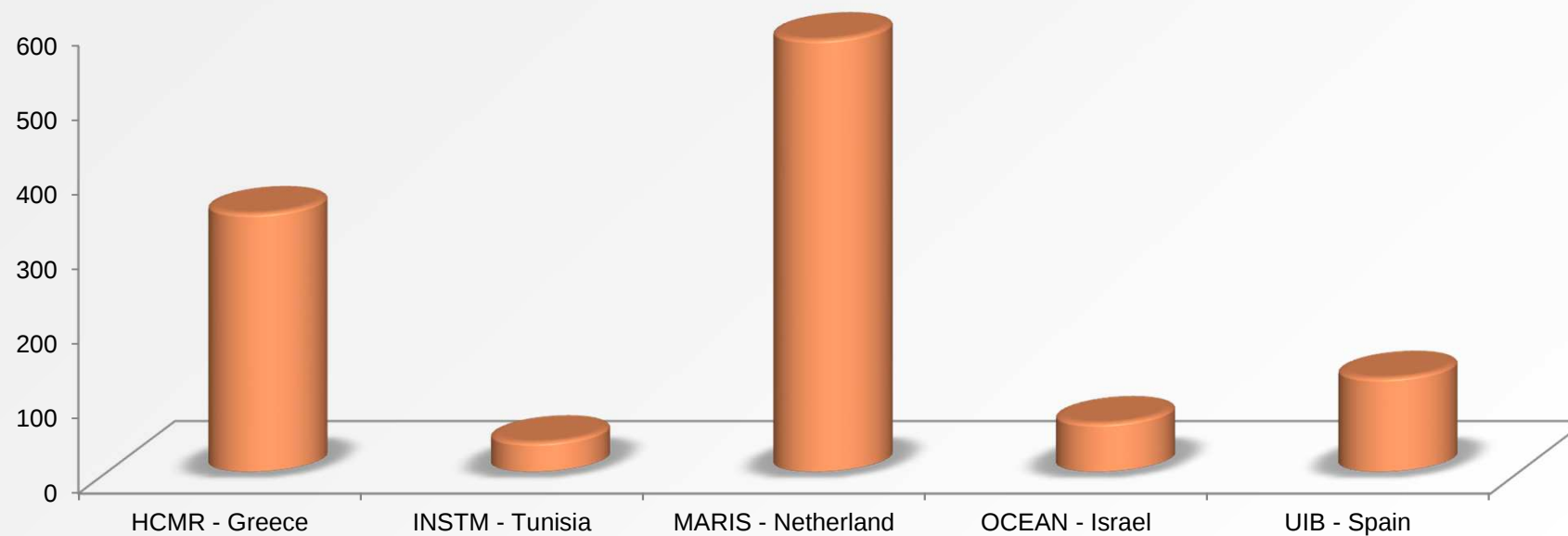
- SeaDataNet Softwares:
 - NEMO V1.5.2
 - MIKADO V3.3.3 SDN2
 - Ocean Data View V4.6.2
 - Download Manager V1.4.3
- Cruise Summary Report Contribution – CSR
- Common Data index

INSTM (Tunisia) catalogues

Catalogue	Total number
EDMED	1
EDMERP	33
EDMO	1
EDIOS programmes	0
EDIOS Series	0
CSR	96
CDI	867



INSTM – requested data (RSM)



Problems faced

- Download Manager recurrent problems:
 - DM_Batch stop running
 - DM_Batch component not working correctly
 - DM offline
- Internet and power shutdown



Conclusion

- Strengthened our methodology in Marine data management and quality control
- New publication in preparation
- New CDI and CSR on going
- As physical oceanographer and data provider, I am here to learn the latest versions and tools used for data management

Thank you for your support



La Goulette, Août 2013