PAN-EUROPEAN INFRASTRUCTURE FOR OCEAN & MARINE DATA MANAGEMENT

Download manager, development status

Aurelie Briand, Thomas Loubrieu (IFREMER), Sophie Brégent (ALTRAN),

Serge van der Horst, Flavian Gheorghe(MARIS)

Releases since previous plenary meeting

- 1.4.0 (for geoseas) , Decembre 2012

- 1.4.1 (splitter bug correction), February 2013

- 1.4.2 Septembre 2013:
  - NVS v2 management for modus2 (generated files).
  - New checker functions

Checker requirements

- Check that local CDI are actually reachable, depending on modus:

    - 1: local file exists and is readable

    - 2: SQL request can be performed

    - 3: local ODV file exists and is readable

New checker requirements

- Check that local coupling table and central CDI database are synchronised:
    - CDI number may be missing at central level (at MARIS)
    - CDI number may be missing at local level (in Coupling Table)
    - Format may differs

How checker now works

- Checker in batch mode cross checks central CDI content with local Coupling Table.

- Checker results are stored in CSV file which sums up the data centre's CDI status

- To control your coupling table, open the CSV file with your favorite spreadsheet manager (.e.g MS Excel).

How good records look like ?

How local problem in CT is reported ?

	C		D		E		F		G			details
	format	▼	modu	▼	data statu	▼	cdi sync status	▼	format sync status	▼		details
	CF		1		KO		OK		OK			Syntax error for id 641872 - Data file=//home/sismer_donnees/geosciences/home6/atlantique/mulmbb/

How duplicates in CT are reported ?

How missing CDI are reported ?

2607	111750	0 CF		NA	local CT CDI missing	NA
10796	145315	0 CF		NA	local CT CDI missing	NA
10797	145316	0 CF		NA	local CT CDI missing	NA
10799	145328	0 CF		NA	local CT CDI missing	NA
15309	159947	1 CF	1	OK	Central CDI missing	NA
15413	160658	1 CF	1	OK	Central CDI missing	NA
15795	163720	1 CF	1	OK	Central CDI missing	NA
16918	169762	1 CF	1	OK	Central CDI missing	NA
16919	169763	1 CF	1	OK	Central CDI missing	NA
75660	DGM-Fr	1 ODV	1	OK	Central CDI missing	NA

How format discrepencies are reported ?

	A	B	C	D	E	F	G	
1	CDI	nb occ	format	modu	data statu	cdi sync status	format sync status	details
219608	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219610	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219612	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219614	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219616	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219618	SISM10_FI09199901	1	SEGY	1	OK	OK	format missing in Central	
219620	SISM10_FI09199901	1	HRSVS	4	OK	OK	format missing in Central	

Next task

NetCDF support for modus 3 (splitter) : April 2014

Further information

Package (including manual):

Support: cdi-support@maris.nl

Questions ?