



SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

Products definition and time schedule

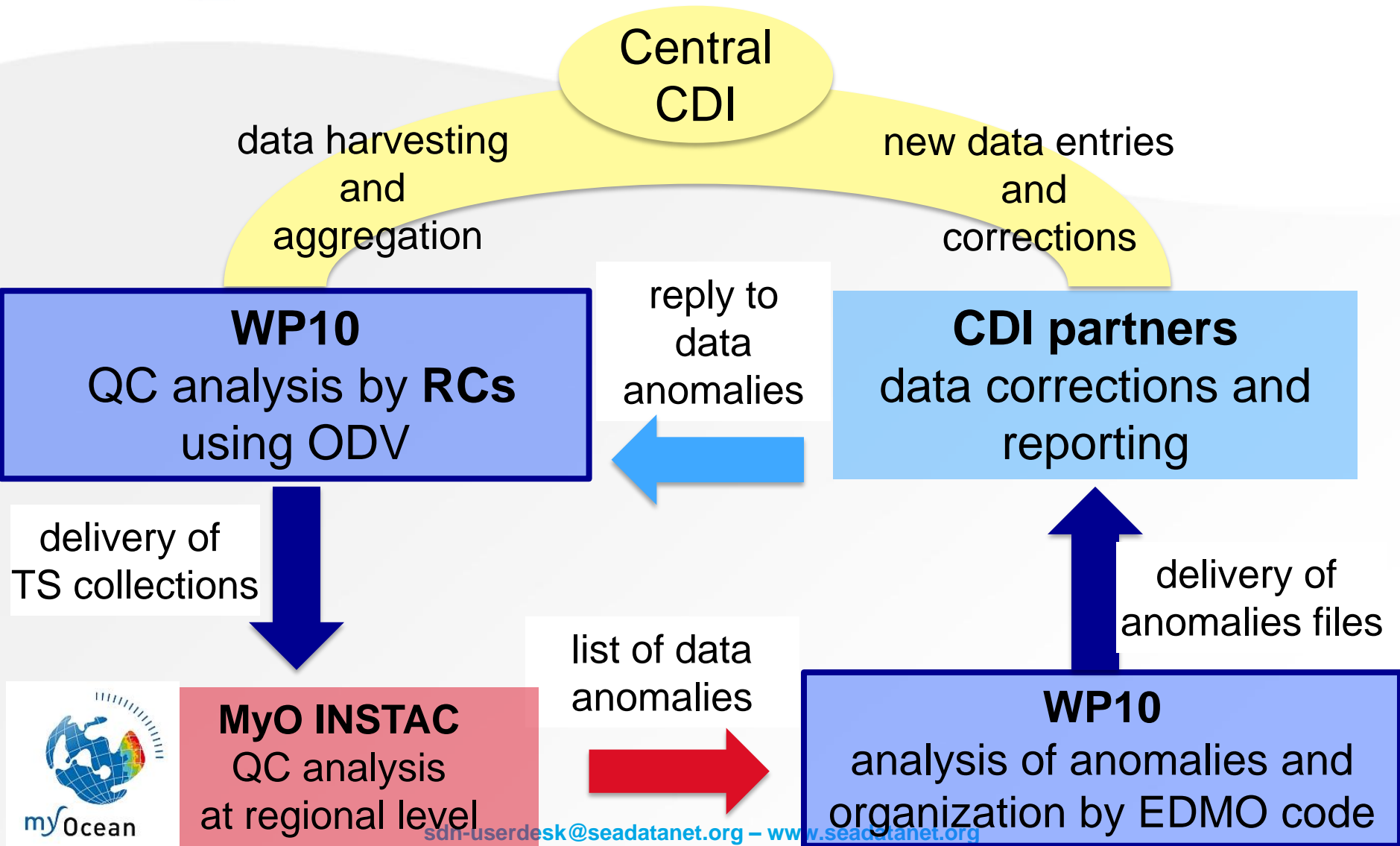
S. Simoncelli

Product Meeting, Athens 8 April 2015

OUTLINE

- Introduction: quality assessment strategy
- Regional historical data collections
- How to include MyOcean data
- Climatologies from data collections
- Product time schedule

Quality Assessment Strategy: V1.1



Quality Assessment Strategy

data harvesting
and
aggregation

Central
CDI

new data entries
and
corrections

WP10
QC analysis by **RCs**
using ODV

Reply to data
anomalies

CDI partners made
corrections in central CDI
and report on corrections

RCs provide list of V1.1 and
restricted data anomalies

delivery of anomalies files

analysis of anomalies and
organization by EDMO code

Regional data collections Qc-ed by WP10

T&S aggregated data sets harvested from SDN database covering the time period 1900-2012

release to MyO
INS TAC
1990-2012

Open access
data
1900-2012

Restricted data
1900-2012

MyO-SDN
data sets
1990-2012

ODV metadata enriched collections
V1.1 internal release (Oct 2014)
V2 internal release (March 2015)
external release (Sept 2015)

Internal use for
climatologies

Aggregation from ROOS providers and SDN NODCs, removing duplicates and converting all data in the same format → history directory in INS TAC ftp portal

ONLINE CATALOGUE
CATALOGUE PDF
FIRST VISIT ?
MY CART  0 product(s)

YOUR SEARCH

NEW SEARCH

AREA

- All areas
- Global Ocean (0)
- Arctic Ocean (0)
- Baltic Sea (0)
- European North-West Shelf Seas (0)
- Iberia-Biscay-Ireland Regional Seas (0)
- Mediterranean Sea (1)
- Black Sea (0)

PARAMETER

Found **1 product** matching your criteria.

KEYWORD SEARCH SEARCH

MEDITERRANEAN- IN-SITU OBSERVATIONS YEARLY DELIVERY IN DELAYED MODE (1990-2012)

In-situ-observation, Salinity, Temperature, Multi-year, Mediterranean-sea

INSITU_MED_TS_REP_OBSERVATIONS_013_04
1



MORE INFO 
ADD TO CART 

PRODUCT IDENTIFIER INSITU_MED_TS_REP_OBSERVATIONS_013_041

OVERVIEW

For the Mediterranean Sea- In-situ observation yearly delivery in delayed mode. The In Situ delayed mode product designed for reanalysis purposes integrates the best available version of in situ data for temperature and salinity measurements. These data are collected from national observing systems operated by Mediterranean ROOS members (MONGOOS), scientific cruises from SeaDataNet NODCs. It is updated on a yearly basis. This product is delivered by authenticated FTP and is elaborated jointly with the SeaDataNet2 project.

Product User Manual <http://catalogue.myocean.eu.org/static/resources/myocean/pum/MYO2-INS-PUM-013-V1.2.pdf>

Quality Information

Document <http://catalogue.myocean.eu.org/static/resources/myocean/quid/MYO2-INS-QUID-013->

POSSIBLE DATA SETS

HYPOTHESIS 1

V1.1 ODV metadata enriched **collections**

1900

1990

2012

V2 ODV metadata enriched **collections**

SDN-MyO

ODV metadata enriched **collections**

HYPOTHESIS 2

→ release of SDN regional collections with MyO data merged into it

V1.2 Combined SDN V1.1 with MyO data collections

1900

1990

2012

V2.1 Combined SDN V2 with MyO data collections

HYPOTHESIS 2 is the best one from a SDN products quality perspective

→ MyO INS TAC only added SDN data to its collection where it did not have its own. Identification of possible complementary T&S data from MyO seems a big effort considering finding duplicates

→ we will only consider MyO data from international originators such as USA. (Christine Coatanoan → trial effort)

→ Data merging with complementary MyO international data sets implies improving MyO metadata to SDN standards concerning the use of EDMO and Vocabs

Product Time schedule

Internal release of A-climatologies based on V1.1 (deliverable D10.3) 31 Mar 2015

V2 release to WP10 31 Mar 2015

Internal Release of V1.2 30 April 2015

V2 Internal Release (deliverable D10.4) 31 July 2015

External Release of B-climatologies based on V1.2 30 Sept 2015

External Release of V2.1 aggregated data set 30 Sept 2015

Product catalogue (D10.5) 30 Sept 2015

The combined collection with complementary MyO international data sets would be most probably V2.1 → B-climatologies cannot be produced but A-climatologies and their relative documentation might be improved before the external release

Point of discussion

- Results of **A-climatologies** based on V1.1
- Inclusion of MyOcean data (international providers) into SDN collections and its timing
- Necessary/possible improvements for **A-climatologies**
- results of last data harvesting and aggregation procedures
- V2 aggregated data sets quality assessment
- Final product documentation and format
- Scientific publications