



Sea Level CCI project

Phase II 1st annual review





Welcome and Introduction

JF Legeais (CLS)

Introduction

Objectives



- To review the progress of the work performed during 2014
- Agenda description
- Lunch at the cafeteria (next door)
- Wifi access
- Dinner in Toulouse
- Taxi for airport (tomorrow morning)

Introduction

Agenda: day 1 am



09:00-10:20: SL-CCI Phase II status

Welcome/Practical information	(ESA/CLS, 10')
ESA status of the CCI program	(ESA, 20')
Project management and work progress status	(CLS,40')
Discussions, questions	(All, 10')

10:20-11:00: Requirements management and SL_cci system (WP1, WP3)

User requirement presentation	(NERSC/NOC, 15')
System evolution and system Engineering	(CGI, 15')
Future evolution and discussions	(All, 10')

11:00-11:20 Coffee break

11:20-12:30: SL_cci ECV production (WP4) (CLS, 60')

Overview	
Preparation of the altimetry database [2011,2013]	
Production of the ECV	
Description and validation of the V1.1 SL ECV extension	
Discussions, questions	(All, 10')

Introduction

Agenda: day 1 pm



14:00-14:15 : Option task description by NOC and PML (NOC/PML, 15')

14:15-15:15: Assessment of output products by Climate users (WP5 – Part 1)

WP5100 :Assessment by the Climate Research Group

SL_cci assessment from U. of Hamburg (Hamburg,15' +5')

SL_cci assessment from ECMWF (ECMWF, 15' +5')

SL_cci assessment from NERSC (NERSC, 15' +5')

15:15-15:35 Coffee break

15:35-17:25: Assessment of output products by Climate users (WP5 – Part 2)

WP5200 : Error characterization

Evaluation through Sea Level Closure Budget (LEGOS,15' +5')

Regional Sea level validation (option) (TUD, 10' +5')

Evaluation of the CCI data against TG records (DTU, 15' +5')

Altimetry Error Budget at climate scales (CLS, 15' +5')

Discussions, questions (All, 20')

19:45 - Dinner together in Toulouse



9:00-9:15: Introduction

Introduction

(CLS, 15')

09:15-10:40: Technical Investigations (WP2 – Part 1)

Introduction

(CLS, 5')

WP2100: New global corrections

- New external contributions
- New orbit solutions

(CLS, 15')

(GFZ, 15')

WP2300: Improvement of the sea level in coastal area

(NOC, UoP, 20')

WP2400: Improvement of atmospheric corrections

(UoP, CLS, 20')

Discussions, questions

(All, 10')

10:40-11:00 Coffee break

11:00-12:10: Technical Investigations (WP2 – Part 2)

WP2200: Improvement of sea-level in Arctic

- DTU contribution
- CLS contribution
- PML contribution
- Discussions, questions

(DTU, 20')

(CLS, 20')

(PML, 20')

(All, 10')

12:10-13:45 Lunch together

Introduction

Agenda: day 2 pm



13:45-14:30: Impact of loss of ENVISAT and Sentinel-3 preparation (WP2500)

- Impact of loss of Envisat on the MSL evolution (NOC, 20')
- Sensitivity of the MSL calculation changing the orbit of the reference mission:
Sentinel-3 instead of Jason missions (CLS, 20')
- Discussions, questions (All, 5')

14:30-15:00 : Outreach and promotion

- ECV data access, website, publications (CLS/CGI, 30')

15:00-16:00: Wrap-up and conclusions (CLS/LEGOS/ESA)

16:00 - End of meeting