

SMOS Pi-MEP SAG meeting #1

Agenda (final)

May 3rd, 2017, ESA-ESTEC, Noordwijk, the Netherlands
Start 9:30 –End 18:00, Room VC11 Db134

1. Presentation of the Project & SAG involvement

1.1 Pi-MEP Project introduction and SAG involvement (R. Sabia, ESA/ESRIN)	09:30-10:00
1.2 Overview of the Pi-MEP activities (N. Reul, IFREMER)	10:00-10:30
Coffee Break	10:30-10:45

2. Definition of the Pi-MEP Required Data Sets

2.1 Presentation of the Pi-MEP proposed datasets (S. Guimbard, ODL)	10:45-11:45
<ul style="list-style-type: none">• Satellite SSS data & related datasets• In Situ SSS data• Auxiliary Geophysical information• NWP and NOP model data	
2.2 <u>Discussion</u> & Requirements for Datasets with SAG (All)	11:45-12:45
Lunch Break	12:45-13:45

3. Definition of the Analyses/Processing to be implemented

3.1 Presentation of proposed Analyses/processing (N. Reul, IFREMER)	13:45-14:30
<ul style="list-style-type: none">• The Satellite/In situ Match-Up Database production• Product inter-comparison Metrics• Enhanced Validation Protocols & Metrics	
3.2 Presentation of available tools (S. Guimbard, ODL)	14:30-15:00
<ul style="list-style-type: none">• L2/CEC Validation Protocol tool• Naiad & Felyx• CATDS/CEC-IFREMER Match-up DataBase chains• Datavor, DataLaps, Merginator• Vizualisation with Syntool• ipython notebooks	
3.3 <u>Discussion</u> on Analyses & processing (all)	15:00-16:00
Coffee Break	16:00-16:15

4. Oceanographic processes monitoring capabilities

- 4.1 Presentation of selected oceanographic Case studies (N. Reul, IFREMER) 16:15-17:15
- 4.2 Discussion & requirements on Case studies with SAG (All) 17:15-18:00

End of Meeting ~18:00