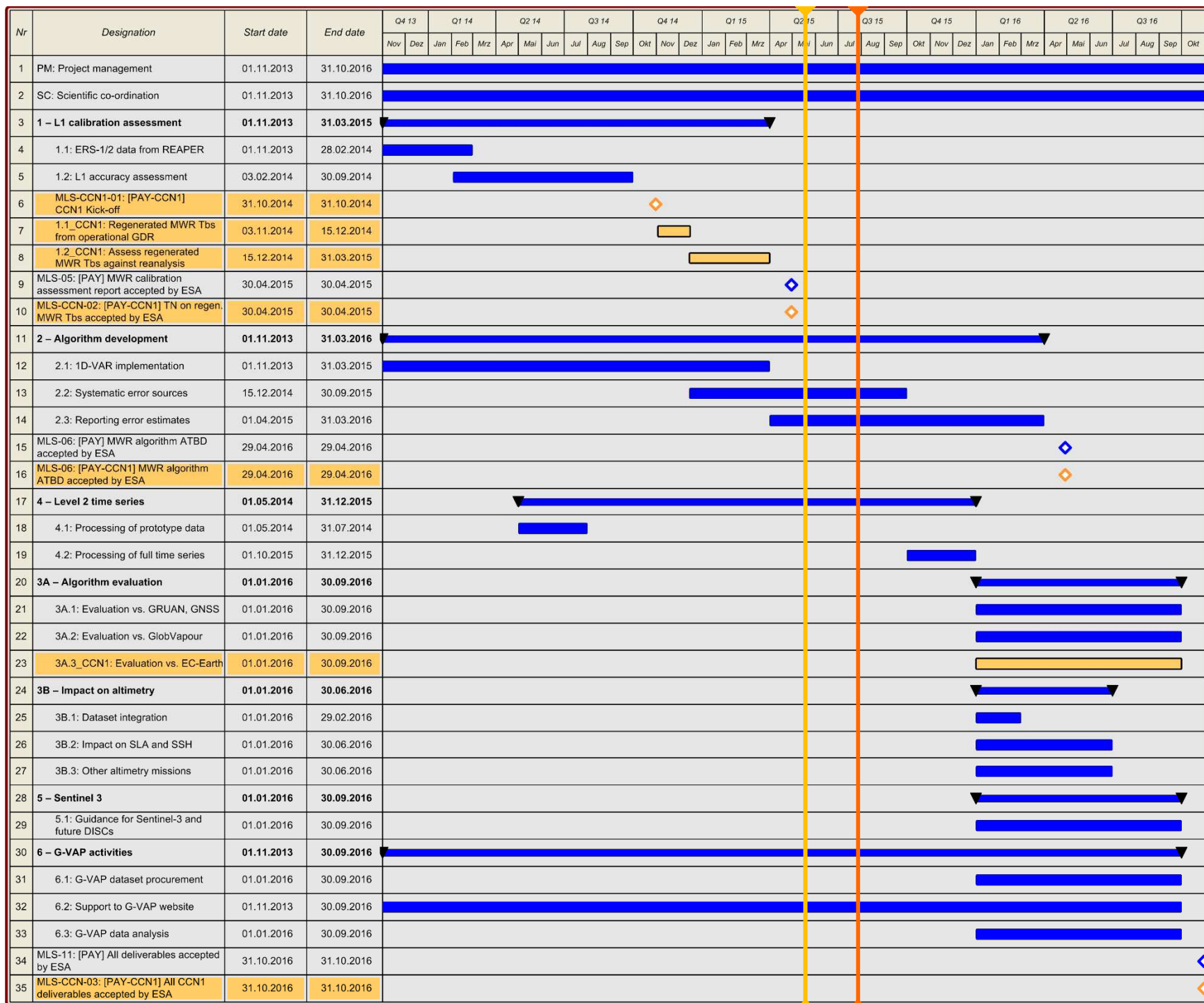


ERS/Envisat MWR Recalibration and Water Vapour TCDR Generation (EMiR)

6th Progress Meeting
Toulouse, 21 May 2015





EMiR Gantt chart, including the provisions of CCN1. Established 17 Oct 2014.

PM 6 - Agenda

- 09:30 - 09:35: Welcome, aims of the meeting (FF)
- 09:35 - 09:55: Revised MWR Level 1-B data record (BP)
- 09:55 - 10:15: FAME-C Cloud Mask (HD)
- 10:15 - 11:00: Status calibration assessment (RB)
- 11:00 - 11:20: Coffee break
- 11:20 - 11:40: Status 1D-VAR retrieval (MS)
- 11:40 - 12:00: Bias correction (RB)
- 12:00 - 13:30: Lunch break
- 13:30 - 14:45: Upcoming activities (All)
- TCWV TCDR generation
 - TCWV TCDR validation efforts
 - TCWV application
- 14:45 - 15:15: Project management (FF)
- Administrative issues
 - EMiR web presence
 - Coordination with G-VAP
- 15:15 - 15:30: All other business (All)
- 15:30: Adjourn

PM 6 - Aims of the meeting

- Present and discuss recent technical progress based on regenerated MWR Tbs time series
- Decide on next steps towards providing a Climate Data Record of intercalibrated MWR Tbs and the retrieved TCWV product
- Report on non-scientific activities
- Review and discuss administrative aspects of the project

WP 6.2 - Support to G-VAP

- Hosting the G-VAP website (gewew-vap.org)
- Hosting on-line form for dataset registration
- Recent activities
 - Update of website prior to G-VAP 4th Workshop (Berlin, 9-10 Oct 2014)
 - Minutes and all presentations of G-VAP 4th Workshop have been made available for download
- Upcoming activities
 - Update website in prep. of G-VAP 5th Workshop
 - First batch of input already provided by MS
 - Deadline for publishing next update: 2015-05-31

PM 6 - Project management

- **Contract Change Notice 1 (CCN1)**
 - Provide resources for re-generation of MWR Tbs time series (WP 1.3-CCN1) and the subsequent quality assessment (WP 1.4-CCN1)
 - Integrate new partner SMHI into the EMiR consortium with responsibility for additional WP 3A.3-CCN1 *“Evaluation against EC-Earth”*
 - Extend project duration by 1 year until Oct 2016
- **CCN1 downstream activities**
 - Concluding new/additional subcontracts
 - Updating project documentation

PM 6 - Action item control

ID	WP	Due	Who	Description	2015-05-18
AI-PM4-01	1.2	11/2014	BB	Collect REAPER DPMs and make them available	done
AI-PM4-02	1.1 CCN	11/2014	BP	TN comparing GDR Tbs vs. REAPER-like Tbs with gap filling	done
AI-PM4-03	1.1 CCN	12/2014	BP	L0 to L1B reprocessed data sets with and without interpolation	done
AI-PM4-04	1.1 CCN	11/2014	BP	Information on the L0 to L1 re-processing status	done
AI-PM4-05	1.2 CCN	12/2015	RB	Assess CLS's TN on GDR vs. REAPER time series from AI_PM4_03	done
AI-PM4-06	1.2 CCN	12/2014	MS	User account for HD on the DWD IT system	done
AI-PM4-07	1.2 CCN	12/2014	HD	Organise HD visit to DWD in January 2015	done
AI-PM4-08	PM	10/2014	FF	Compile and submit CCN	done
AI-PM4-09	PM	11/2014	FF	Compile progress report for period 07-10 2014	done
AI-PM4-10	PM	12/2014	FF	Update PMP after CCN has been accepted	done
AI-PM4-11	PM	11/2014	FF	Start populating the EMiR website	ongoing
AI-PM4-12	5.1	11/2014	BB	Provide advice/wording on how to refocus WP 5.1 "Guidance for S3 and future DISCs"	ongoing
AI-PM4-13	PM	11/2014	FF	Organise Doodle poll on PM 5 date	done

PM 6 - Project website

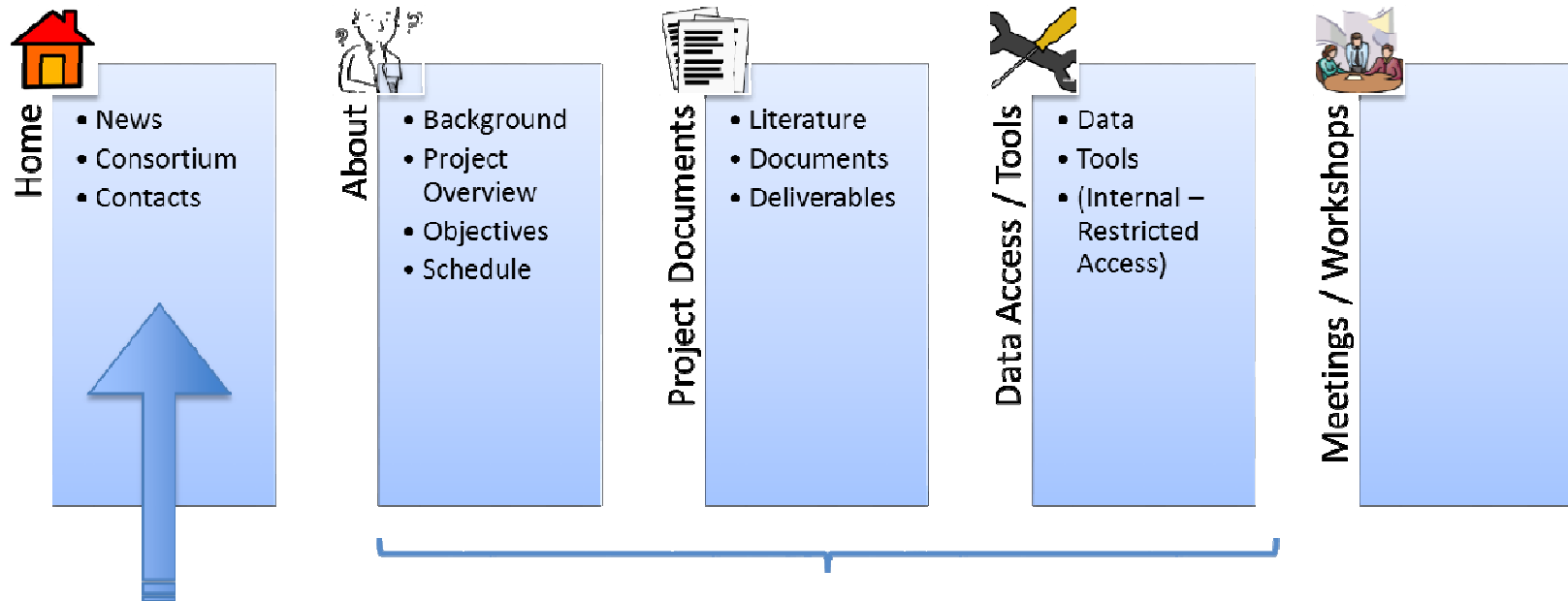
■ EMiR project website

- Very basic version under esa-mwr.org, as before
- Suggestion by ESA to create content following SSPA template (similar to GlobVapour website)
- Transfer enhanced content to ESA who will then host it on the SSPA website

■ Implementation strategy

- Use esa-mwr.org internally for content generation
- Transfer contents to ESA after internally agreed
- First draft under esa-mwr.org: 30 Jun 2015
- Today: discuss implementation details

Template for SPPA Projects/Activities



Content to be displayed on the main page.

“Contacts” shall report the last page update (date) and the Name of the ESA Tec Off.

Drop-Down Sub Menu

PM 6 - Project website, cont.

- Home

- News - Few things as outdated as yesterday's news... Regular update cycle? Would anyone from the outside be interested anyway? Ways to get around the news requirement?

- About → straightforward

- Project documents

- Literature - List of relevant references?
- Documents - Sow? Proposal? Or third-party documents? Which ones? Potential IPR issues!
- Deliverables - Only the “external” ones?

PM 6 - Project website, cont.

■ Data access / tools

- Data - What data? Access through ESA website or rather by link to appropriate data repository? Potential IPR issues
- Tools - What tools? Most tools used are science tools not sufficiently documented... Potential IPR issues
- Internal - All internal deliverables? Required at all? Shall SSPA serve as project archive?

■ Meetings / workshops

- Meetings - Internal presentations? Minutes?
- Workshops - Conference presentations/proceedings?

PM 6 - Other business

- PM 7, telecon
 - Scheduled for 07/2015 - agree on date & contents
- Payments
 - Next payment triggered by two milestones
 - Associated deliverables are merged within the MWR calibration assessment report
 - ➔ **DELIVERED, BUT NOT YET ACCEPTED!**

Progress-payment-2: 20%-of-original-FFP¶ <i>Agency's acceptance of the MWR Calibration Assessment Report: MLS-05</i> ¶	2015/04¶	69,890·EUR¶
CCN1-Progress-payment-2: 30%-of-CCN1¶ <i>Agency's acceptance of TN on accuracy of regenerated MWR Tbs from ERS-1/2 and Envisat: MLS-CCN1-02</i> ¶	2015/04¶	66,000·EUR¶