

GENERAL ASSEMBLY



19 – 21 November 2014

Wednesday 19 November 2014

09:30–10:00	Registration	
10:00–11:00	Introduction	
	Welcome	Erland Källén
	Introduction to the meeting	Dick Dee
	Copernicus Climate Change Service	Jean-Noël Thépaut
	Land surface monitoring developments	Gianpaolo Balsamo
11:00–13:00	WP1: Global 20th century reanalysis and WP5: Service developments	
	Development of the CERA system [ECMWF]	Patrick Laloyaux
	Development of the ocean component [ECMWF]	Eric de Boisseson
	Development of the land carbon component [UVSQ]	Philippe Peylin
	Development of the ocean carbon component [MERCOS]	Aurelie Albert
	Service developments [ECMWF]	Manuel Fuentes
13:00–14:00	Lunch	
14:00–16:00	WP2: Future coupling methods	
	Overview	Matt Martin
	Assimilation techniques for improved use of surface observations [METO, MERCOS]	Matt Martin
	Development of the ocean analysis component [CERFACS, CMCC, INRIA]	Anthony Weaver
	Development of fully coupled data assimilation [UREAD]	Keith Haines
	Integration in the CERA framework [ECMWF]	Patrick Laloyaux
16:00–16:30	Break	
16:30–18:30	WP3: Earth system observations	
	Overview	Stefan Brönnimann
	Digitisation of upper-air observations at UBERN	Alexander Stickler
	Recovery of early surface data; development of a data rescue registry [FFCUL]	Maria Antónia Valente
	Activities related to Task 3.1 [RIHMI]	Alexander Sterin
	Activities related to Task 3.1 [METFR]	Sylvie Jourdain
	Satellite data reprocessing and inter-calibration [EUMST]	Rob Roebeling
	Activities related to Tasks 3.2, 3.3 [METO]	Chris Atkinson
	Snow cover by satellite data and historical in-situ observations [FMI]	Miia Salminen
	Activities related to Task 3.3 [RIHMI]	Alexander Sterin
18:30–19:00	Drinks and dinner at ECMWF	

Thursday 20 November 2014

09:00–11:00	WP4: Quantifying and reducing uncertainties	
	Time varying systematic errors as seen from background departures and energy budget evaluations	Leo Haimberger, Michael Blaschek
	Comparisons and analyses of ERA-20C, ERA-PreSAT and 20CR	Stefan Brönnimann
	Reanalysis vs. Reprocessing – Comparing ERA-20C and GPCC monthly precipitation totals	Elke Rustemeier
	A Quality Control Visual Tool for surface data and testing the homogeneity of FFCUL series	Maria Antónia Valente, Maria João Rocha
	Quality control of surface and upper-air data at RIHMI-WDC	Alexander Sterin
	Quantification of uncertainties for the carbon reanalysis	Philippe Peylin, Nicolas Vuichard
	Observation quality control and bias correction at ECMWF	Hans Hersbach
	Predictors and grouping for VarBC of radiosonde temperatures	Marco Milan
11:00–11:30	Break	
11:30–11:45	Instructions for breakout groups	
11:45–13:00	Parallel breakout discussions for WP2, WP3, WP4	
13:00–14:00	Lunch Break	
14:00–15:30	Parallel breakout discussions for WP2, WP3, WP4	
15:30–16:00	Break	
16:00–18:00	Plenary discussion and preparation for review	

Friday 21 November 2014

09:00–09:30	Project management summary report and discussion	Dick Dee
09:30–10:00	WP1+5 summary report and discussion	Dick Dee
10:00–10:30	WP2 summary report and discussion	Matt Martin
10:30–11:00	Break	
11:00–11:30	WP3 summary report and discussion	Stefan Brönnimann
11:30–12:00	WP4 summary report and discussion	Leo Haimberger
12:00–13:00	Discussion, recommendation and actions	
13:00	Close of meeting	