

# ERA-CLIM2

## 2<sup>nd</sup> General Assembly



9-11 December 2015 (EUMETSAT)

### Agenda

Wednesday 9 December (1300-1800)		
1300	Start of General Assembly	
1300–1330	01 - Introduction	R Buizza
1330-1530	<b>WP1 (Global 20<sup>th</sup> century reanalysis) and WP5 (Service developments)</b>	
1330-1345	02 - Overview of WP1	P Laloyaux
1345-1415	03 - Status, plans and first CERA results	P Laloyaux
1415-1430	04- Ocean initialisation and monitoring for CERA	E de Boisseson
1430-1440	05 - Initial diagnostics on CERA-20C ensemble performance	P Dahlgren
1440-1450	06 - Monitoring tools for CERA	D Schepers
1450-1505	07 – Surface observation usage	S Hirahara
1505-1520	08 - CERA-LAND	P Peylin
1520-1530	09 - CERA data servers	P Laloyaux
1530-1600	Coffee break	
1600-1800	<b>WP3 (Earth system observation)</b>	
1600-1610	10 - Overview of WP3	S Brönnimann
1610-1625	11 - Upper Air, surface and snow data deliverables contributed by RIHMI to WP3	A Sterin
1625-1640	12 - Progress on Météo France work	S Jourdain
1640-1655	13 - Progress on digitising Portuguese and Chilean surface data plus Spanish pilot balloon data	M A Valente
1655-1700	14 - ERA-CLIM2 Global Registry	M A Valente
1700-1715	15 - Progress on Met Office work	N Rayner
1715-1730	16 - Satellite data records for ERA-CLIM2	R Roebeling
1730-1745	17 - Progress on FMI work	J Pulliainen
1745-1800	Questions and Discussion	
1800	End of first day	
1830	WS Dinner (at EUMETSAT) offered by EUMETSAT	

Thursday 10 December (0900-1800)		
0900-1100	<b>WP2 (Future coupling methods)</b>	
0900-0910	18 - Overview of WP2	M Martin
0910-0920	19 - Improved assimilation of SST observations	M Martin
0920-0930	20 -Improved assimilation of sea-ice observations	C-E Testut
0930-0950	21 - Use of ensemble information and development of efficient 4D-Var in ocean analysis	A Weaver
0950-1000	22 - Generation of ocean ensemble information	A Storto
1000-1010	23 - Land carbon developments	P Peylin
1010-1020	24 - Ocean biogeochemistry in reanalysis	M Gehlen
1020-1040	25 -Strengths/weaknesses of weakly coupled DA, coupled error covariance estimation and developing bias correction methods for coupled reanalysis	K Haines
1040-1050	26 -Strongly coupled DA in simplified systems	F Lemarié
1050-1100	Questions	
1100-1130	Coffee break	
1130-1430	<b>WP4 (Quantifying and reducing uncertainties)</b>	
1130-1135	27 - Overview of WP4	L Haimberger
1135-1155	28 - Homogenization tests on surface data using 20CR and ERA20C as reference series	M A Valente
1155-1215	29 - Precipitation assessment with focus on station density, convective and stratiform precipitation	E Rustemeier
1215-1230	30 -Input uncertainties for carbon estimates	P Peylin
1230-1330	Lunch break	
1330-1345	31 - On reproducing rescued UA data for the 50's of last century and IGRA dataset by reanalyses	A Sterin
1345-1400	32 - Radiosonde humidity bias adjustments using reanalysis background departures	M Blaschek
1400-1415	33 - Radiosonde bias adjustments as input for ERA5	L Haimberger
1415-1430	34 - Results from ERA-preSAT – Chances and challenges of assimilating pre-IGY upper air data	S Brönnimann (presented by L Haimberger)
1430-1500	Coffee break	
1500-1800	<b>Working Groups (break-out sessions, WP1/WP2/WP3/WP4)</b>	
1700-1715	35 - Report of WG discussion: WP1 and WP2	
1715-1730	36 - Report of WG discussion: WP3 and WP4	
1730-18.00	Discussion	
18.00	End of second day	

Friday 11 December (0900-1300)		
0900-1100	<b>Plenary discussion</b> (WP Leaders to present plan for next 12 months)	
0900-0915	37 - WP1 plan for 2016	M Alonso-Balmaseda
0915-0930	38 – WP2 plan for 2016	M Martin
0930-0945	39 – WP3 plan for 2016	J Schulz
0945-1000	40 – WP4 plan for 2016	L Haimberger
1000-1030	41 - Review and comments	S Uppala and D Bromwich
1030-1100	Discussion	Chaired by R Buizza
1100-1130	Coffee break	
1130-1300	<b>Project summary</b>	
1130-1145	EU comments to ERA-CLIM2 project	M Kacik
1145-1300	42 – Looking ahead	Chaired by R Buizza
1300	End of 2 <sup>nd</sup> General Assembly	