

ERA-CLIM2

3rd General Assembly

16-18 January 2017 (University of Vienna)



36M Review Meeting

19 January 2017 (University of Vienna)

Agenda (final, 17/1/2017)

| Monday 16 January (1300-1800), Kleiner Festsaal der Universität Wien | | |
|---|--|--|
| 1230- | Registration (Foyer kleiner Festsaal) | |
| 1300-1315 | Welcome | Vice Rector Prof. Regina Hitzemberger |
| 1315-1340 | 1. Introduction | Roberto Buizza |
| 1340-1520 WP1 (Global 20th century reanalysis) | | |
| 1340-1405 | 2. Overview WP1 | P. Laloyaux |
| 1405-1430 | 3. CERA-20C: climate indices, ocean and flux | E. de Boisseson |
| 1430-1455 | 4. CERA-20C: uncertainty estimation | P. Dahlgren |
| 1455-1520 | 5. CERA-20C: observation feedback | Y. Kosaka |
| 1520-1540 Coffee break | | |
| 1540-1800 WP1 (Global 20th century reanalysis) and WP5 (Service developments) | | |
| 1540-1605 | 6. CERA-SAT implementation | D. Schepers |
| 1605-1630 | 7. PISCES biogeochemical reanalysis | C. Perruche |
| 1630-1655 | 8. Land carbon reanalysis | P. Peylin/P. Masina |
| 1655-1720 | 9. Upper-air observations | P. Dahlgren |
| 1720-1745 | 10. Overview WP5 | P. Laloyaux |
| 1745-1800 | Questions | |
| 1800-2000 Reception (Erika Weinzierl Saal) | | |
| 2000 | End of first day | |

Tuesday 17 January (0900-1800) Elise Richter Saal

0900-1250 **WP2** (Future coupling methods)

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|-----------|---|---------------------------|
| 0900-0910 | 11. Overview of WP2 | M. Martin |
| 0910-0935 | 12. WP2.2 – SST assimilation developments | J. While/D. Lea/M. Martin |
| 0935-1000 | 13. WP2.2 – Sea-ice assimilation developments | C.-E. Testut |
| 1000-1025 | 14. WP2.3 – Ocean assimilation algorithm developments | A. Weaver |
| 1025-1050 | 15. WP2.3 – Coupled ensemble information | A. Storto |

1050-1110 Coffee break

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|-----------|---|-------------------|
| 1110-1135 | 16. WP2.4 – Land carbon component developments | P. Peylin |
| 1135-1200 | 17. WP2.5 – Coupled error covariances and bias correction | X. Feng/K. Haines |
| 1200-1225 | 18. WP2.5 – Coupled DA in idealised studies | A. Vidard |

1225-1250

1250-1430 Lunch break

1430-1800 **WP3** (Earth System Observations)

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|-----------|--|---------------|
| 1430-1455 | 19. WP3 Overview and accomplishments | S. Brönnimann |
| 1455-1520 | 20. Historical snow in situ data set and snow cover satellite products | J. Pulliainen |
| 1520-1555 | 21. Upper air deliverables contributed by Météo-France to WP3 | S. Jourdain |
| 1555-1620 | 22. Updating FFCUL contribution to WP3 (Data Rescue and Global Registry) | M. A. Valente |

1620-1640 Coffee break

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| 1640-1705 | 23. RIHMI contribution to WP3 | A. Sterin |
| 1705-1730 | 24. Data rescue, use of satellites and integrating surface and sub-surface ocean temperature and salinity | N. Rayner |
| 1730-1755 | 25. EUMETSAT contribution to WP3 | J. Schulz |

1900 Dinner at Heurigen "Mayer am Pfarrplatz", Pfarrplatz 2, 1190 Wien

End of second day

Wednesday 18 January 2017 Elise Richter Saal

900-1200 **WP4** (*Quantifying and reducing uncertainties*)

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| 900-920 | 26. Radiosonde temperature homogenization | L. Haimberger |
| 920-940 | 27. Towards homogenizing land surface data: QC and breakpoint detection | M. A. Valente |
| 940-1000 | 28. Hurricanes in ERA-20C and CERA-20C | S. Brönnimann |
| 1000-1020 | 29. Reproducing upper air temperature, humidity and wind characteristics in late 1930s-1960s by reanalyses | A. Sterin |
| 1020-1040 | 30. Validating daily precipitation totals by means of ETCCDI | E. Rustemeier |

1040-1100 Coffee break

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| 1100-1120 | 31. Homogenization of global radiosonde humidity data | M. Blaschek |
| 1120-1140 | 32. Coupled energy budget diagnostics of the Arctic | M. Mayer |
| 1140-1200 | 33. Uncertainties on the land carbon cycle re-analysis | N. Vuichard/P. Peylin |
| 1200-1220 | Instructions to Working Groups (break out sessions) | |

1220-1400 Lunch break

1400-1600 **Working Groups** (*break-out sessions, WP1/WP2/WP3/WP4*)

WG1/5 Marietta Blau Saal

WG2 Sitzungszimmer VAM2

WG3/4 Erika Weinzierl Saal

1600-1630 Coffee break

1630-1830 *Report of WG discussions, back in Elise Richter Saal*

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|-----------|--|----------------------------|
| 1630-1645 | 34. Report from WP1/2 breakout session | M Martin/P Laloyaux |
| 1645-1700 | 35. Report from WP3/4 breakout session | L Haimberger/S Broennimann |
| 1700-1730 | 36. Comments from Ext. Advisors | Sakari Uppala |
| 1730-1830 | Discussion | |
| | End of General Assembly | |

Thursday 19 January (0900-1330) Erika Weinzierl Saal

900-1100 36 month review meeting (WP leads and EC representatives)

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|-----------|-----------------------|--------------------|
| 900-920 | Report WP1,5 | Patrick Laloyeux |
| 920-940 | Report WP2 | Matthew Martin |
| 940-1000 | Report WP3 | Stefan Brönnimann |
| 1000-1020 | Report WP4 | Leopold Haimberger |
| 1020-1040 | Report WP6-9, Outlook | Roberto Buizza |

1040-1100 Coffee break

1100-1400 Continuation review meeting

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|-----------|----------------------------------|------------------------------------|
| 1100-1230 | Project review | Project Reviewers, Monica Kacik |
| 1230-1300 | EU Comments to ERA CLIM2 project | Monika Kacik |
| 1300-1330 | Recommendations and actions, AOB | Chaired by Roberto Buizza |
| 1330 | End of Review Meeting | |