

CCI 8th Collocation Meeting 20 – 22 March 2018 St. Hugh's College, Oxford

| Tuesday 20 th March Day 1 | | |
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| 09:00 – 10:30 | Registration and refreshments | MTB Hall |
| Session 1: CCI Programme Chair: Pascal Lecomte – Plenary, MTB Hall | | |
| 10:30 – 10:40 | Opening of the meeting and introduction: Maurice Borgeaud (ESA) | |
| 10:40 – 11:30 | CCI Programme overview: Pascal Lecomte (ESA) <ul style="list-style-type: none"> • Programme Elements: Current ECVs, New ECVs, Cross-ECV activities and Knowledge Exchange • Data & System Engineering | |
| 11:30 – 11:45 | Introduction to the Working Groups: Science Leaders, Data Engineering, CMUG Interaction & Climate Science: Simon Pinnock (ESA) | |
| 11:45 – 12:00 | Q&A on the CCI programme | |
| 12:00 – 12:30 | <i>Invited presentation:</i> Metrics of progress towards a long-term temperature goal: Essential Climate Variables and the Global Stocktake. Karsten Haustein (U Oxford) | |
| 12.30 – 14.00 | Lunch | |
| Session 2: Current ECVs and transition to C3S Chair: Simon Pinnock – Plenary, MTB Hall | | |
| 14:00 – 14:30 | Continuing cross-ECV work: Uncertainty in CDRs/Consistency: Chris Merchant (U Reading) & Thomas Popp (DLR) | |
| 14:30 – 15:00 | Status of C3S and the Climate Data Store: Dick Dee (C3S) | |
| 15:00 – 15:30 | Q&A session | |
| 15.30 - 16.00 | Coffee | |
| Session 3: Lessons Learned Chair: Simon Pinnock – Plenary, MTB Hall | | |
| 16:00 – 16:30 | CMUG Perspective: ECVs in climate modelling and climate community feedback Paul van der Linden (UK Met Office) | |
| 16:30 – 17:00 | Lessons Learned: Discussions on past experiences of ECV projects: Frank Paul (U Zurich) | |
| 17:00 – 17.30 | Q&A session Opportunity for the new projects to ask questions of the current ECVs | |
| 17.30 - 19.00 | Poster Session Current Climate Change Initiative Projects CCI Living Planet Fellowships, CCI Toolbox with refreshments | |

| Wednesday 21st March Day 2 | |
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| | Session 4: Presentation of New ECVs 1/2 Chair: Paolo Cipollini – Plenary, MTB Hall |
| | 15-minute presentations plus 5 mins Q&A per project. |
| 09:00 – 09:20 | Water Vapour: Michaela Hegglin (Univ. Reading) |
| 09:20 – 09:40 | Salinity: Nicolas Reul (IFREMER)/Jacqueline Boutin (CNRS) |
| 09:40 – 10:00 | Sea-State: Fabrice Ardhuin (CNRS / LOPS) |
| 10:00 – 10:20 | Snow: Thomas Nagler (ENVEO) |
| 10:20 – 10:40 | Permafrost: Annett Bartsch (b.geos) |
| 10:40 – 11:10 | Coffee |
| | Session 5: Presentation of New ECVs 2/2 Chair: Anna Maria Trofaier – Plenary, MTB Hall |
| | 15-minute presentations plus 5 mins Q&A per project. |
| 11:10 – 11:30 | HR Land Cover: Lorenzo Bruzzone (Univ. Trento) |
| 11:30 – 11:50 | Lakes: Jean François Crétaux (LEGOS) |
| 11:50 – 12:10 | Biomass: Richard Lucas (Univ. Aberystwyth) |
| 12:10 – 12:30 | Land Surface Temperature: Darren Ghent (Univ. Leicester) |
| 12.30 – 14.00 | Lunch |
| | Session 6: Knowledge Exchange Chair: Cat Downy – Plenary, MTB Hall |
| 14:00 – 14:10 | Knowledge Exchange Introduction: Cat Downy (ESA) |
| 14:10 – 14:40 | Communication, Visualisations & Education: Cat Downy/Paul Fisher (ESA) |
| 14:40 – 14:50 | Raising Awareness of Data Protection: Ed Pechorro (ESA) |
| 14:50 – 15:10 | CCI Open Data Portal: Ed Pechorro (ESA) & Victoria Bennett (STFC CEDA) |
| 15:10 – 15:30 | CCI Toolbox: Carsten Brockmann (Brockmann Consult) |
| 15.30 – 16.00 | Coffee |
| | Session 7: Cross ECV Activities and ERA-5 Reanalysis Chair: Stephen Plummer – Plenary, MTB Hall |
| | Cross ECV Activities: |
| 16.00 – 16:20 | Sea Level Budget: Martin Horwath (Technische Universität Dresden) |
| 16.20 – 16:40 | ERA-5 and the use of ERA data: Hans Hersbach (ECMWF) |
| 16.40 – 16:50 | CCI Fellowships: Stephen Plummer (ESA) |
| 16.50 – 17:00 | RECCAP-2: Ana Bastos (IPSL-LSCE) |
| 18.45 – 22.00 | Dinner |

Thursday 22nd March
Day 3

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| | Science Leaders' Meeting, MTB Hall |
| 09.00 – 10.30 | Climate Science Working Group (CSWG), MTB Office (Climate Research Group members and CMUG) Chairs: Simon Pinnock (ESA) & Paul van der Linden (UK Met Office) |
| | Data Engineering Working Group (DEWG), Seminar Room Chair: Ed Pechorro (ESA) |
| 10.30 – 11.00 | Coffee |
| | Session 8: Wrap-up Chair: Pascal Lecomte – Plenary, MTB Hall |
| 11.00 – 11.30 | GCOS: Stephen Briggs (GCOS Science Committee Chair) |
| 11.30 – 12.15 | Feedback to plenary: Science Leaders, CSWG, DEWG |
| 12:15 – 12:30 | Wrap up and Discussion: Pascal Lecomte (ESA) |