

CCI 6th Collocation Meeting ESRIN, 28 September – 1 October 2015

Monday 28 th September Side Meetings		Location
14.00 - 18.00*	Science Leaders' Meeting To be organised by the Science Leaders	Room E
	DSWG-SEWG Meeting Coordinated by Ed Pechorro	Room D
	Living Planet Postdoctoral Fellows Meeting Coordinated by Stephen Plummer, Anne Stefaniak and Anna Maria Trofaier	Training Room

*Coffee will be provided in the meeting rooms

Tuesday 29th September
Day 1

CCI Programme Session 1 Big Hall, Plenary session		
09.00 – 09.15	Opening of the meeting and introduction: Maurice Borgeaud (ESA)	
09.15 – 09.45	CCI Communication Activities for COP-21: Mark Doherty (ESA)	
09.45 – 10.05	CCI Open Data Portal: Victoria Bennett (STFC)	
10.05 – 10.30	CCI Living Planet Fellowships: Stephen Plummer (ESA) & LPF Postdocs (1 slide, 2 minutes per person)	
10.30 – 11.00	Coffee	
CCI Programme Session 2 Big Hall, Plenary session		
11.00 – 11.20	CCI International Activities: Pascal Lecomte (ESA)	
11.20 – 11.40	ECV Inventory Activities: Ed Pechorro (ESA)	
11.40 – 12.00	Long term data preservation achievements & plan: Henri Laur (ESA)	
12.00 – 12.20	Science Leaders' Feedback: Rainer Hollmann	
12.20 – 12.40	System Engineering Feedback: Carsten Brockmann	
12.40 – 13.00	Discussion	
13.00 – 14.00	Lunch	
Breakout Sessions 1		
14.00 – 15.30	<p>ECVs: What's operational and what still requires R&D? Big Hall <i>Chair: Simon Pinnock</i></p> <p>Copernicus C3S: Dick Dee, ECMWF</p> <p>Introduction to discussions: Simon Pinnock (ESA)</p> <p>ECV projects: 2-3 slides per project</p>	<p style="text-align: center;">Data Portal and Toolbox Training Room <i>Chairs: Ed Pechorro & Victoria Bennett</i></p> <ul style="list-style-type: none"> • Topics for CCI Team awareness including DOIs and Obs4MIPs. • CCI Open Date Portal evolution: including promotion of flagship datasets and QuickLooks. • Beyond the CCI Open Data Portal: requirements for a wider exploitation platform for climate.
	15.30 – 16.00	Coffee
16.30 – 18.00	<p>ECVs: What's operational and what still requires R&D? Big Hall</p> <p>Discussion</p>	<p style="text-align: center;">Data Portal and Toolbox Training Room</p> <p>Continuation of above topics.</p>
	18.00 – 19.00	Ice Breaker and Poster Session for CCI Living Planet Fellowships/Climate Office Researchers

Wednesday 30th September
Day 2

09.00 – 10.45	<p align="center">CCI Achievements</p> <p>What data sets are you producing and how will they be used?</p> <ul style="list-style-type: none"> • CMUG • Cloud • Ozone • Aerosol • GHG • Sea Ice • SST <p>15 minute presentations of 7 projects including Q&A</p>			
10.45 – 11.15	Coffee			
11.15 – 13.15	<p align="center">CCI Achievements</p> <p>What data sets are you producing and how will they be used?</p> <ul style="list-style-type: none"> • Ocean Colour • Glaciers • Land Cover • Soil Moisture • Greenland Ice Sheet • Antarctica Ice Sheet • Fire • Sea Level <p>15 minute presentations of 8 projects including Q&A</p>			
13.15 – 14.15	Lunch			
14.15 – 15.45	<p align="center">Breakout Sessions 2</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="367 1144 863 1771" style="width: 50%; vertical-align: top;"> <p>Improving Exploitation of CCI Data Big Hall <i>Chairs: Stephen Plummer & Paul van der Linden</i></p> <p><i>Project views on data exploitation</i></p> <ul style="list-style-type: none"> • Cryosphere: David Vaughan • Greenhouse Gases: Michael Buchwitz • Fire: Chao Yue <p><i>Living Planet Fellowship views:</i></p> <ul style="list-style-type: none"> • CLIMARECOS: Ocean Colour: Marie-Fanny Racault • Improving exploitation of CCI data: feedback from the LPF postdocs: Anna Maria Trofaier <p>CMUG view: value of CCI for climate models: Paul van der Linden</p> </td> <td data-bbox="863 1144 1348 1771" style="width: 50%; vertical-align: top;"> <p>Uncertainties and Consistencies Training Room <i>Chairs: Claus Zehner & Thomas Popp</i></p> <p><i>Uncertainties</i></p> <ul style="list-style-type: none"> • Fully stringent error propagation: Chris Merchant • Experimental approaches: what can we not do? Adam Povey <p>Discussion</p> <p><i>Consistencies – initial discussions</i></p> <ul style="list-style-type: none"> • Multi-ECV connections: OC-SST- Aerosol-Sea Ice: Shubha Sathyendranath • Inter-ECV consistencies for marine ECVs: CMUG – Ulrika Willen </td> </tr> </table>		<p>Improving Exploitation of CCI Data Big Hall <i>Chairs: Stephen Plummer & Paul van der Linden</i></p> <p><i>Project views on data exploitation</i></p> <ul style="list-style-type: none"> • Cryosphere: David Vaughan • Greenhouse Gases: Michael Buchwitz • Fire: Chao Yue <p><i>Living Planet Fellowship views:</i></p> <ul style="list-style-type: none"> • CLIMARECOS: Ocean Colour: Marie-Fanny Racault • Improving exploitation of CCI data: feedback from the LPF postdocs: Anna Maria Trofaier <p>CMUG view: value of CCI for climate models: Paul van der Linden</p>	<p>Uncertainties and Consistencies Training Room <i>Chairs: Claus Zehner & Thomas Popp</i></p> <p><i>Uncertainties</i></p> <ul style="list-style-type: none"> • Fully stringent error propagation: Chris Merchant • Experimental approaches: what can we not do? Adam Povey <p>Discussion</p> <p><i>Consistencies – initial discussions</i></p> <ul style="list-style-type: none"> • Multi-ECV connections: OC-SST- Aerosol-Sea Ice: Shubha Sathyendranath • Inter-ECV consistencies for marine ECVs: CMUG – Ulrika Willen
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15.45 – 16.15	Coffee			
	<p>Feedback from breakouts 1 & 2 and discussion Big Hall, Plenary session</p>			
16.15 – 16.35	ECVs: What's operational and what still requires R&D? Chris Merchant			
16.35 – 16.55	Data Portal and Toolbox: Victoria Bennett			

16.55 – 17.15	Improving Exploitation of CCI Data: Paul van der Linden
17.15 – 17.35	Uncertainties: Thomas Popp
17.35 – 18.30	Discussion
	No host dinner

Thursday 1st October Day 3	
	CCI+: the evolution of the programme Big Hall, Plenary session
09.00 – 09.15	GCOS Update: Pascal Lecomte (ESA)
09.15 – 09.30	Sentinel 3: Susanne Mecklenburg (ESA)
09.30 – 09.45	Sentinel 1: Pierre Potin (ESA)
09.45 – 10.00	Sentinel 2: Ferran Gascon (ESA)
10.00 – 10.20	CMUG science perspective on CCI+: Paul van der Linden (Met Office)
	Potential new ECVs:
10.20 – 10.25	Introduction to the session: Pascal Lecomte (ESA)
10.25 – 10.45	Lakes: Anny Cazenave/Philippe Maisongrande (LEGOS)
10.45 – 11.10	Coffee
	Potential new ECVs continued:
11.10 – 11.30	Ozone and aerosol precursors: Gerrit de Leeuw (FMI)
11.30 – 11.50	Sea State: Fabrice Ardhuin (Ifremer)
11.50 – 12.10	Biomass: Mat Williams (U. Edinburgh)
12.10 – 12.30	Land Surface Temperature: Nick Rayner (Met Office)
12.30 – 12.50	Snow and Albedo: Jason Box (GEUS)
12.50 – 13.10	ECVs in the Stratosphere: Michaela Hegglin (U. Reading)
13.10 – 13.30	From CCI to CCI+ summary & discussion: Pascal Lecomte (ESA)
13.30 – 14.30	Lunch

CCI Visualisation Tool display area will be at the back of the Big Hall again.