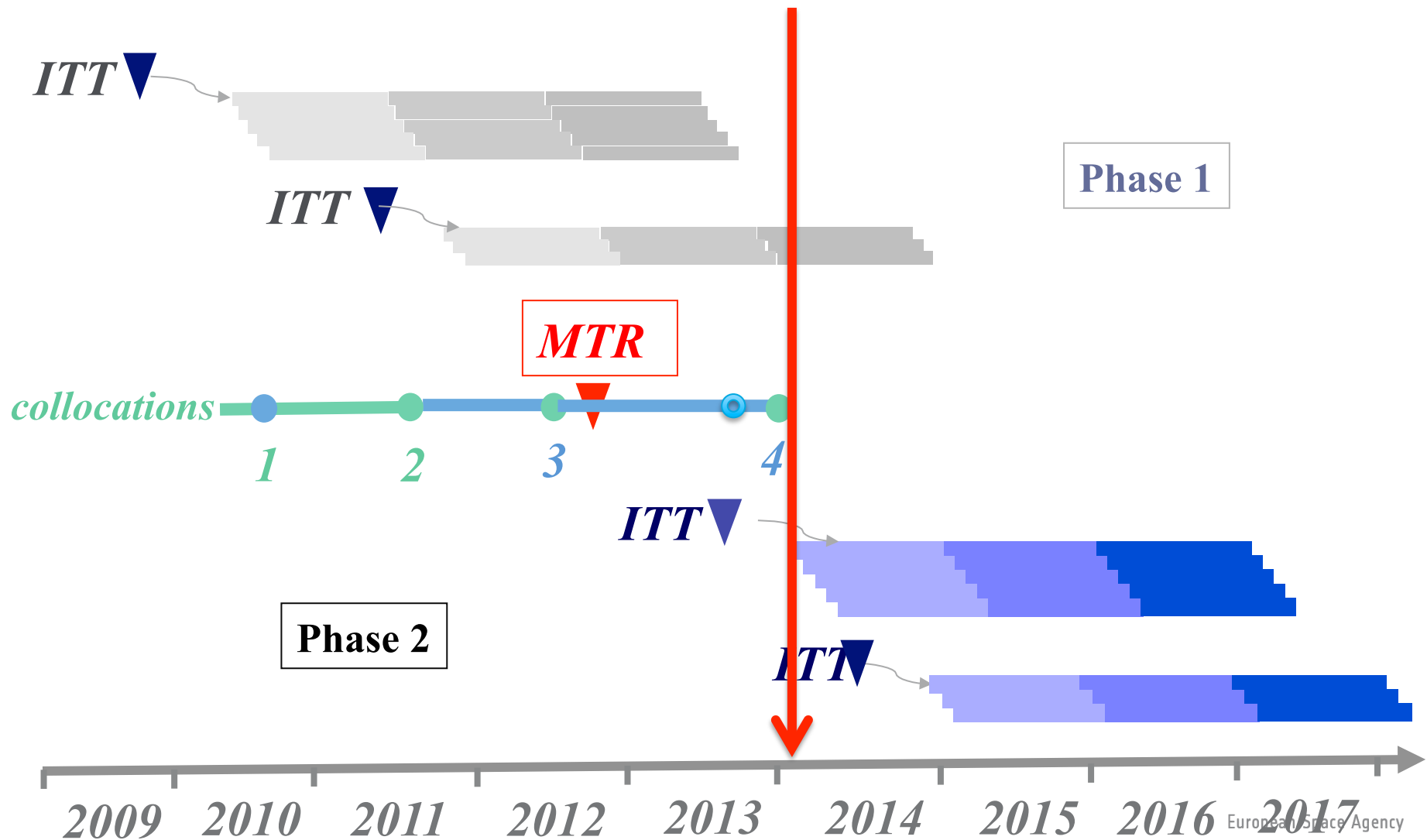




Climate Change Initiative Collocation 4



Where are we in the programme ?



CCI Collocation 4

Objectives

- **Assess progress on ECVs**
 - *what improvements have we made ? (ref. GCOS)*
 - *science impacts ?*
 - *what did we not achieve ? why ?*
- **Take stock of uncertainties**
 - *what have we learned ?*
- **Take account of IPCC AR5**
 - *key science questions CCI can address ?*
- **Orient work of 14 CCI teams over next 3-4 years**
 - *individual and collective objectives*
 - *cooperate with related projects*
- **Communicate**
 - *at all levels...*
 - *promote ECV products access & exploitation*
 - *make case for CCI continuity in future*



Day 1: am

ESA & GCOS

Day 1 : Tuesday 4 February, 2014		
08:30 – 09:00		Registration
09:00 – 09:15		Introduction and Objectives from ESA
09:15 – 09:30		- Introduction and Objectives from ESA
09:30 – 10:00		- GCOS Status and Plans <i>Carolyn Richter (GCOS)</i>



Day 1: am

IPCC AR5 Keynotes

10:00 – 11:00		<p><u>AR5 Key notes</u> (Chair S. Briggs)</p> <ul style="list-style-type: none">- Observations: Atmosphere & Surface <i>Albert Klein-Tank (KNMI)</i>- Clouds and Aerosol <i>Olivier Boucher (IPSL)</i>
11:00 – 11:30	Coffee	
11:30 – 13:00		<p><u>AR5 Key Notes</u> (follows)</p> <ul style="list-style-type: none">- Observations: Cryosphere <i>David Vaughan (BAS)</i>- Sea Level Change <i>Annie Cazenave (LEGOS)</i>- Carbon and other biochemical cycles <i>Philippe Peylin (LSCE)</i>
13:00 – 13:45		Discussion (<i>Leader S. Briggs</i>)



Day 1: pm

CCI phase 1 results

AR5 themes => discussion

13:45 – 14:30	Lunch	Big Hall	Magellan
14:30 – 16:00		<p><u>CCI Phase 1 Results</u> <u>Climate Research Perspective</u></p> <p>1 – Atmosphere and Surface</p> <ul style="list-style-type: none">- Aerosol <i>S. Kinne</i>- SST <i>N. Rayner</i>- Cloud <i>C. Stubenrauch</i>- Ozone <i>M. Van Roozendael</i>	<p><u>CCI Phase 1 Results</u> <u>Climate Research Perspective</u></p> <p>2 – Cryosphere and Sea Level</p> <ul style="list-style-type: none">- Glacier <i>F. Paul</i>- Ice Sheet <i>A. Shepherd</i>- Sea Ice <i>L. Pedersen</i>- Sea Level <i>M. Ablain</i>
16:10 – 16:30	Coffee		
16:30 – 18:10		<p>Discussion, Drafting and Recommendations for CCI Phase 2</p> <p>Chair: <i>S. Kinne</i> Rapporteur: <i>C. Donlon</i></p>	<p>Discussion, Drafting and Recommendations for CCI Phase 2</p> <p>Chair: <i>R. Forsberg</i> Rapporteur: <i>J. Benveniste</i></p>



Day 2: am

CCI Phase 2 Objectives (Phase 1 status & plans)

Day 2 : Wednesday 5 February, 2014		
09:00 – 11:15		<p style="text-align: center;"><u>Presentation by CCI Projects</u> <u>Future Plans</u></p> <ul style="list-style-type: none"> - CMUG Overall feedback & Evolution <i>R. Saunders</i> - Sea Level Phase 2 Objectives <i>G. Larnicol</i> - Ice Sheet Phase 1 Status and plans <i>R. Forsberg</i> - Glaciers Phase 2 Objectives <i>F. Paul</i> - Sea-Ice Phase 1 Status and plans <i>S. Sandven</i> - SST Phase 2 Objectives <i>C. Merchant</i> - Ocean Colour Phase 2 Objectives <i>S. Sathyendranath</i> <p style="text-align: center;">15 minutes presentations of 7 projects plus 30 minutes discussion</p>
11:15 – 11:30	Coffee	Big Hall
11:30 – 13:45		<ul style="list-style-type: none"> - Land Cover Phase 2 Objectives <i>P. Defourny</i> - Fire Phase 1 Status and plans <i>E. Chuvieco</i> - GHG Phase 2 Objectives <i>M. Buchwitz</i> - Soil Moisture Phase 1 Status and plans <i>W. Wagner</i> - Cloud Phase 2 Objectives <i>R. Hollmann</i> - Aerosol Phase 2 Objectives <i>T. Holzer-Popp</i> - Ozone Phase 2 Objectives <i>M. Van Roozendaal</i> <p style="text-align: center;">15 minutes presentations of 7 projects plus 30 minutes discussion</p>
13:45 – 14:30	Lunch	



Day 2: pm

Phase 1 results => AR5 themes Related Initiatives

13:45 – 14:30	Lunch	Magellan	Big Hall
14:30 – 16:10		<p>CCI Phase 1 Results <i>Climate Research Perspective</i></p> <p>3 – Carbon & other biochemical Cycles</p> <ul style="list-style-type: none"> - GHG <i>M. Buchwitz</i> - Soil Moisture <i>H. Mittelbach</i> - Fire <i>C. Yue</i> - Land Cover <i>P. Peylin</i> - CEOS Carbon Strategy <i>S. Sathyendranath</i> <p>Chair: <i>A. Loew</i> Rapporteur: <i>S. Plummer</i></p>	<p>CCI and Related Initiatives 1</p> <ul style="list-style-type: none"> - Climate Analysis Facility <i>J.N. Thepault</i> - CHARMe <i>V. Bennett</i> - QA4ECV <i>E. Woolliams</i> - Core Climax <i>B. Zu</i> - CLIPC <i>M. Juckes</i> <p>20 minutes presentations</p> <p>Chair: <i>B. Zu</i> Rapporteur: <i>P.P. Mathieu</i></p>
16:10 – 16:30	Coffee		
16:30 – 18:10		<p>Discussion, Drafting and Recommendations for CCI Phase 2</p>	<p>CCI and Related Initiatives 2</p> <ul style="list-style-type: none"> - CCI Data Access <i>V. Bennett</i> - CCI Tool Box <i>C. Brockmann</i> - Maturity Index <i>T. Holzer-Popp</i> - ECV Inventory <i>S. Ward</i> - Opportunities for ECV exploitation in STSE <i>D. Fernandez-Prieto</i> <p>20 minutes presentations</p> <p>Chair: <i>R. Saunders</i> Rapporteur: <i>M.C. Greening</i></p>



Day 3: am Science Leaders / Related Initiatives

Day 3 : Thursday 6 February, 2014			
09:00 – 11:00		<p align="center"><u>Science Leaders Meeting</u> (Closed)</p>	<p><u>CCI and Related Initiatives 3</u></p> <ul style="list-style-type: none"> - ERS & ENVISAT performance update <i>B. Bojkov</i> - ESA Data Service Initiative – Long Term Data Preservation update <i>M. Douzal</i> - Sentinels Mission Update <i>P. Potin</i> - Joint Programme Initiative Status and Plan <i>P. P. Mathieu</i> - CEOS WGClimate Status and Plans <i>P. Lecomte</i> - CCI Visualisation <i>P. Eales</i> - Climate Data Visualisation <i>M. Grant</i> <p>15 minutes presentations 15 minutes discussion Chair: <i>P.P Mathieu</i> Rapporteur: <i>M. Engdahl</i></p>
11:00 – 11:30	Coffee	James Cook	Big Hall



Day 3: am Plenary

		Big Hall	
11:00 – 11:30	Coffee	Plenary - Session Debriefs	
11:30 – 13:00		<ul style="list-style-type: none"> - Key message from the Science Leaders <i>C. Merchant</i> - Atmosphere and Surface <i>S. Kinne</i> - Cryosphere and Sea Level <i>R. Forsberg</i> - Carbon & other biochemical Cycles <i>A. Loew</i> - Related Initiatives 1 <i>B. Zu</i> - Related Initiatives 2 <i>R. Saunders</i> - Related Initiatives 3 <i>P.P Mathieu</i> <p style="text-align: center;">30 minutes each including discussion</p>	
		Plenary - CCI Phase 2	
		<ul style="list-style-type: none"> - Phase 2 Implementation and beyond <i>M. Doherty/P. Lecomte</i> - CCI Communication - Campaign 2014 <i>M. Doherty / P. Lecomte</i> 	
13:30 – 13:45		Collocation wrap-up (All)	
13:45 – 14:30	Lunch		



Day 3: am team meetings...



Communication during collocation

- **IPCC & GCOS Keynote videos x 6**
 - *CCI web site*
 - *ESA web portal*
- **“Earth from Space” episodes x 2**
 - *Earth Observation and the IPCC*
 - *The Global Climate Observing System*
- **ESA Web Portal Stories x 2**
 - *‘A temperature plateau ?’*
 - *‘Sea level rise: adding up the parts’*
- **Talking Heads x 14**
 - *You !*
 - *CCI web site*
 - *CoPs*

Social Events

- **Ice-breaker cocktail**
 - *Tuesday 18:45hrs canteen*
 - *Local oil and wine tasting*

- **No host dinner**
 - *Wednesday 2000hrs*
 - *Restaurant, Frascati*
 - *Fixed menu*
 - *30 euros per person (food & wine)*
 - *Walking distance from hotels*
 - *Tickets on sale during coffee breaks*
 - *map and menu*



CCI

have fun...