

→ CLIMATE CHANGE INITIATIVE



**Prepared by**      **ESA**  
**Reference**       **CCI-MNGT-EOPS-TN-12-0045**  
**Issue**           **1**  
**Revision**       **1**  
**Date of Issue**   **21st Sep 2012**  
**Status**  
**Document Type** **TN**  
**Distribution**

# APPROVAL

<b>Title</b> CCI Status September 2012	
<b>Issue</b> 1	<b>Revision</b>
<b>Author</b> ESA and CCI Project Teams	<b>Date</b> 21st Sep 2012
<b>Approved by</b> GM Doherty	<b>Date</b> 21 September 2012

# CHANGE LOG

Reason for change	Issue	Revision	Date
Add Mid Term Review Scope and Key Questions Add Annex with Verification Tables, Minor editorials Added MTR Agenda	1	1	Sep 21 2012

# CHANGE RECORD

Issue	Revision		
Reason for change	Date	Pages	Paragraph(s)
Add Mid Term Review Scope and Key Questions Add Annex with Verification Tables, Minor editorials Added MTR Agenda		Section 1.8 Annex 3 Annex 1	All All All

## **Table of contents**

<b>1</b>	<b>CCI PROGRAMME OVERVIEW .....</b>	<b>1</b>
<b>2</b>	<b>CLOUD_CCI (GCOS A.4) .....</b>	<b>12</b>
<b>3</b>	<b>OZONE_CCI (GCOS A.7) .....</b>	<b>19</b>
<b>4</b>	<b>AEROSOL_CCI (GCOS A.8).....</b>	<b>27</b>
<b>5</b>	<b>GREENHOUSE _GAS_CCI (GCOS A.9) .....</b>	<b>34</b>
<b>6</b>	<b>SEA_ICE_CCI (GCOS O.1).....</b>	<b>41</b>
<b>7</b>	<b>SEA_LEVEL_CCI (GCOS O.2) .....</b>	<b>47</b>
<b>8</b>	<b>SEA_SURFACE_TEMPERATURE_CCI (GCOS O.3) .....</b>	<b>54</b>
<b>9</b>	<b>OCEAN_COLOUR_CCI (GCOS O.4) .....</b>	<b>60</b>
<b>10</b>	<b>GLACIERS_CCI (GCOS T2.1).....</b>	<b>68</b>
<b>11</b>	<b>ICE_SHEETS_CCI (GCOS T.2.2).....</b>	<b>78</b>
<b>12</b>	<b>LAND_COVER_CCI (GCOS T.5.1).....</b>	<b>82</b>
<b>13</b>	<b>FIRE_CCI (GCOS T.9) .....</b>	<b>90</b>
<b>14</b>	<b>SOIL_MOISTURE_CCI (GCOS T.10) .....</b>	<b>96</b>
<b>15</b>	<b>CLIMATE MODELLING USERS GROUP .....</b>	<b>103</b>
	<b>ANNEX 1: DRAFT AGENDA: MID TERM REVIEW .....</b>	<b>109</b>
	<b>ANNEX 2: CLIMATE SCIENCE ADVISORY BODY .....</b>	<b>110</b>
	<b>ANNEX 3: CCI USER REQUIREMENTS VERIFICATION .....</b>	<b>112</b>
<b>16</b>	<b>ACRONYMS .....</b>	<b>146</b>