

Copernicus Climate Data Store Workshop

3-6 March 2015

Agenda



Tuesday 3 March

Session 1: User expectations		Chair: Dick Dee
09:00-09:20	Welcome / C3S	Jean-Noël Thépaut (ECMWF)
09:20-09:40	Setting the scene	Baudouin Raoult (ECMWF)
09:40-10:00	CLIP-C (Users)	Victoria Bennett (STFC)
10:00-10:20	Use of climate data for EEA activities	André Jol (EEA)
10:20-10:30	Discussions	
10:30-11:00	<i>Coffee break</i>	
Session 2: User expectations		Chair: Manuel Fuentes
11:00-11:20	Lessons from other dialogues and experiences	Roger Street (UKCIP)
11:20-11:40	Overview on the WMO Climate data and monitoring activities	Omar Baddour (WMO)
11:40-12:00	A carbon cycle dedicated portal (CATLAS) and the needs from the community	Philippe Peylin (LSCE)
12:00-12:20	GFCS and its User Oriented Approach	Lucia Valcarce (GFCS)
12:20-12:40	WMO Information System	Matteo Dell'Acqua (Météo-France)
12:40-13:00	Examples of use of climate data for EEA indicators and Climate-ADAPT	Blaz Kurnik (EEA)
13:00-14:00	<i>Lunch break</i>	
Session 3: Existing solutions		Chair: Roger Street
14:00-14:20	Exploitation of ECMWF-infrastructures for user-centric innovation: a priority for Europe	Carlos Morais-Pires (DG-CNET) <i>Remotely presented</i>
14:20-14:40	From prehistoric ice cores to modern satellite observations - climate data and services from NOAA's National Centers for Environmental Information	Ed Kearns (NCDC) <i>Remotely presented</i>



14:40-15:00	Delivering MACC data – what have we learned?	Miha Razinger (ECMWF)
15:00-15:20	User experiences from the Climate Explorer and ECA&D	Geert Jan van Oldenborgh (KNMI)
15:20-15:30	Introduction to the Working groups	Dick Dee & Baudouin Raoult
15:30-16:00	<i>Coffee break</i>	

Session 4: Working groups

16:00-18:00	Working group discussions	
	Close Day 1	
18:00	<i>Drinks reception</i>	

Wednesday 4 March

Session 5: Existing solutions

Chair: Blaz Kurnik

09:00-09:20	Perspectives on users expectations from European Policy and through international case studies of Climate Services	Mark Dowell (JRC)
09:20-09:40	GEOSS Common Infrastructure and the GEO DAB	Stefano Nativi (CNR)
09:40-10:00	Insights from 40 years of evolving data services at NCAR's Research Data Archive	Douglas Schuster (NCAR)
10:00-10:20	MyOcean: architecture and data access experience	Sophie Besnard (CLS)
10:20-10:30	Workshop photograph - meet at Reception	
10:30-11:00	<i>Coffee break</i>	

Session 6: Existing solutions

Chair: Stefano Nativi

11:00-11:20	Drias portal: a climate service	Maryvonne Kerdoncuff (Météo-France)
11:20-11:40	Data Management in support of Climate Services @ MeteoSwiss	Estelle Grüter, (MeteoSwiss)
11:40-12:00	Data Access at EUMETSAT	Harald Rothfuss (EUMETSAT)
12:00-12:20	Operating data services in data.knmi.nl, ECA&D and climate4impact.eu	Wim Som de Cerff (KNMI)
12:20-12:40	The US Climate Resilience Toolkit	Ned Gardiner (NOAA)
12:40-13:00	The EUMETSAT Satellite Application Facility on climate monitoring	Martin Werscheck (DWD)
13:00-14:00	<i>Lunch break</i>	

Session 7: Existing solutions		Chair: Miha Razinger
14:00-14:20	The IRI Data Library: enhancing accessibility of climate knowledge	Benno Blumenthal (IRI) <i>Remotely presented</i>
14:20-14:40	Climate Analytics as a service	John Schnase (NASA)
14:40-15:00	Climate scenarios for scientists: the Med-CORDEX solution	Marcello Petitta (IC3)
15:00-15:30	Working group discussions	
15:30-16:00	<i>Coffee break</i>	
Session 8: Working groups		
16:00-18:00	Working group discussions	
	Close Day 2	
18:00	<i>Buffet reception</i>	
Thursday 5 March		
Session 9: Existing solutions		Chair: Jean-Noël Thépaut
09:00-09:20	CLIP-C	Martin Juckes (STFC)
09:20-09:40	The SPECS experience: climate predictions on the ESGF	Pierre-Antoine Bretonniere (IC3)
09:40-10:00	EUDAT - Open Data Services for Research	Per Öster (EUDAT)
10:00-10:20	European climate modelling infrastructure: accessing climate projections	Sylvie Joussaume (LSCE/IPSL with IS-ENES2 collaborators)
10:20-10:40	ECV Data Access in ESA's Climate Change Initiative	Ed Pechorro (ESA)
10:40-11:20	<i>Coffee break</i>	
Session 10: Industry perspectives		Chair: Baudouin Raoult
11:20-11:40	Climate Services: Markets, Systems & Technologies	Chetan Pradhan (CGI)
11:40-12:00	ESA Climate Change Initiative- Soil Moisture (CCI SM): Serving our users – lessons for Copernicus Climate Change Service	Eva Haas (ESA CCI Soil Moisture team) (Geoville)
12:00-12:20	Concepts to Consider in a European Climate Portal and Data Store	Derek Greer (Vega Space)
12:20-12:40	The Multi-sensor Evolution Analysis (MEA) system as a Climate Data Exploitation Platform	Simone Mantovani (MEEO S.r.l.)
12:40-13:00	EO data hosting and processing – core capabilities and emerging solutions	Andrew Groom (Airbus Defence and Space UK)

13:00-14:00 *Lunch break*

Session 11: Industry perspectives

Chair: Martin Jukes

14:00-14:20 Towards a thriving data-driven economy

Remote: Márta Nagy-Rothengass
(DG CONNECT)

14:20-14:40 Case Study and reflections in EO Data
Management

Richard Campbell (SERCO)

Session 12: Working groups

14:40-15:30 Working group discussions

15:30-16:00 *Coffee break*

16:00-18:00 Working group discussions

18:00 Close Day 3

Friday 6 March

Session 13: Summary/working groups

09:00-10:30 Computer Hall tour/Networking/Working
group summaries

10:30-11:00 *Coffee break*

Session 14: Plenary

11:00-13:00 Plenary

13:00 Close Day 4