



Minutes Kick-off meeting December 2021

Meeting	Kick-off C3S2_311_Lot3
Date	13 December 2021
Participants	Hans Hersbach, Angeliki Tsapatsari, Cornel Soci, Chiara Cagnazzo, Freja Vamborg, Francesca Guglielmo, Paul Berrisford (ECMWF) Else van den Besselaar, Jouke de Baar , Gerard van der Schrier, Janet Wijngaard (KNMI) Petr Stepanek, Pavel Zahradnicek, Petr Skalak (GCRI) Stefan Rösner, Peter Bissolli, Maarit Roebeling (DWD) Barbara Chimani (ZAMG) Francesco Isotta (MeteoSwiss) Ole Einar Tveito, Cristian Lussana (MetNorway) Philip Jones (UEA) Abel Aoun (Cerfacs)
Absentees	



Agenda

Time	Topic
10:00-10:05	Welcome and opening (<i>Gerard vd Schrier</i>)
10:05-10:20	Introduction to each other <ol style="list-style-type: none">1. Break out groups 5'2. Plenary 10'
10:20-10:50	Copernicus 2 and the C3S2_311 Lot3 contract: Collection and Processing of In Situ Observations (<i>Hans Hersbach</i>) Copernicus 2 contract management (<i>Angeliki Tsapatsari</i>)
Break	
11:00-11:45	Contribution of all partners (<i>introduced by Else vd Besselaar</i>) (5 minutes per partner institute, max. 3 slides) Topics to present: <ul style="list-style-type: none">• Which products/tasks do you focus on• Which specific expertise do you bring in• In which activities do you want to collaborate or do you need support• Which risks do you see regarding certain activities/ deliverables• How does the project fit in the perspective of your institute
11:45-12:00	Next steps (<i>Janet Wijngaard & Else vd Besselaar</i>) <ul style="list-style-type: none">• Subcontracts & financial• Monthly partner meeting (proposal: the third Monday (14.30CET) each month)• Upcoming deliverables (see annex)
Break	
12:15-12:35	State of the climate (<i>introduced by Janet Wijngaard</i>) <ol style="list-style-type: none">1. Break out groups to make suggestions for climatic extremes of 2021 for inclusion in the C3S State of the Climate report 8'2. Plenary feedback and discussion 15'
12:35-12:45	Any other business & Final remarks (<i>Gerard vd Schrier</i>)



Summary of the meeting

Opening and introduction

The meeting was opened by the contract lead of KNMI Gerard vd Schrier.

Copernicus 2 introduced by ECMWF

Firstly, Hans Hersbach gave an overview of the Copernicus 2 activities and how this relates to the C3S2_311_Lot3 contract.

Secondly, Angeliki gave an explanation of the organization of the Copernicus 2 contracts with regard to reporting, contact persons at ECMWF etc.

Both presentations are available at: https://surfobs.climate.copernicus.eu/documents/contract_docs.php

Presentations of partners

After a short introduction of Gerard, the partners presented their work planned for the contract. The following participants gave a presentation:

- MeteoSwiss: Francesco Isotta
- ZAMG: Barbara Chimani
- DWD: Peter Bissolli
- GCRI: Petr Stepanek
- MetNorway: Cristian Lussana
- KNMI: Else vd Besselaar

All presentations can be found at: https://surfobs.climate.copernicus.eu/documents/contract_docs.php

Next steps

- Financial and contractual steps were shortly presented by Janet Wijngaard.
- The proposed time for the monthly partner meeting was accepted. Janet will invite all partners to the meetings.
- Upcoming deliverables listed in the annex were discussed by Else and Janet. As the contract start is delayed the delivering time for the deliverables due in the coming months will also be delayed. KNMI will discuss this in more detail with ECMWF in the January progress meeting. The templates for the deliverables and milestones will become available shortly.

State of the climate

Several events were mentioned for inclusion in the C3S state of the climate report 2021.

Suggested events:

- High temperatures in SE Europe and the all-time heat extreme in Sicily. See also: <https://public.wmo.int/en/media/news/mediterranean-gripped-extreme-heat-new-reported-temperature-record>
- Floodings in Belgium/Germany/the Netherlands
- Early spring in parts of western Europe and the following cold snap, leading to a 'False Spring' and its impact on agriculture (i.e. crop yields in vineyards) <https://www.thedrinksbusiness.com/2021/09/burgundy-2021-winegrowers-hold-breath-over-final-yields/>
- Low renewable energy yield due to low winds in Scotland. Perhaps combined with energy demand (which was low as well)



Possible additions:

- Temperatures in northern Europe have been high – but not remarkably
- Sighting of a F4 tornado in the Czech Republic. While the frontal system originated in Austria and moved on to Poland, damages in these countries were not large (or absent)
- The Arctic temperature extreme of 38°C has been recognized by WMO (but occurred in the summer of 2020)
- Climatic situation in the Alpine area (snow, precip, temp) was not very remarkable in 2021.

Final remarks

Gerard thanked all participants for the useful contributions and enthusiastic participation.



Annex

WP	Nr	Partner	name	Due Date
0.1	M311_Lot3.0.1.1-2021/11	KNMI	Progress meeting with ECMWF	30-11-2021
2.1	D311_Lot3.2.1.1-2021/10	KNMI	Full E-OBS	30-11-2021
2.2	D311_Lot3.2.2.1-2021/10	MET Norway	NGCD full update	30-11-2021
2.2	D311_Lot3.2.2.5	MET Norway	NGCD ATBD	30-11-2021
3.1	D311_Lot3.3.1.1	KNMI	E-OBS ensemble info doc in Jira	30-11-2021
3.1	D311_Lot3.3.1.2	KNMI	Indices PUG E-OBS in Jira	30-11-2021
3.1	M311_Lot3.3.1.1-2021/10	KNMI	E-OBS manifest and PUG updated	30-11-2021
3.1	M311_Lot3.3.1.2-2021/10	MET Norway	NGCD manifest and PUG updated	30-11-2021
0.1	M311_Lot3.0.1.1-2021/12	KNMI	Progress meeting with ECMWF	31-12-2021
0.1	M311_Lot3.0.1.2-2021Q4	KNMI	Quarterly cross 311 meeting	31-12-2021
1.1	D311_Lot3.1.1.2	KNMI	Road map approach for data request	31-12-2021
1.3	D311_Lot3.1.3.1	GCRI	Updated QC routines ready to be implemented in ECA&D	31-12-2021
0.2	D311_Lot3.0.2.1-2021	KNMI	Annual implementation report 2021 part I (including preliminary financial information)	15-01-2022
0.1	M311_Lot3.0.1.1-2022/01	KNMI	Progress meeting with ECMWF	31-01-2022
2.1	D311_Lot3.2.1.2-2021	KNMI	Monthly E-OBS 2021	31-01-2022
2.1	D311_Lot3.2.1.3	KNMI	First daily E-OBS update online	31-01-2022
2.1	M311_Lot3.2.1.1	KNMI	Meeting with CDS team to discuss workflow to update EOBS daily/monthly/half-yearly	31-01-2022
2.2	D311_Lot3.2.2.3	MET Norway	Production of NGCD-2 daily updates begins	31-01-2022
3.1	D311_Lot3.3.1.7	KNMI	Description of the required comparison of datasets between the latest version and the version before that to be included in the PUG with each update	31-01-2022
3.3	D311_Lot3.3.3.1	KNMI	ICCLIM toolbox code	31-01-2022
4.1	M311_Lot3.4.1.1	KNMI	Library website and workflow has been set-up for the monitoring activities	31-01-2022



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