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# C3S Data Rescue Lot 1

Periodical teleconference

Wednesday, 26 August 2020 14:00 UTC





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# Agenda

- Administrative news
- WP1 update
- WP2 update
- WP3 update
- Data rescue update



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## Administrative news

- We have a new Service Manager: Hannah Phillips
- ECMWF are very amenable to an extension of C3S DRS from the end of March to the end of June 2021. ECMWF have said that the extension of the service will be a costed extension, so there will be a modest amount of funding available to cover the maintenance of the service and project management.



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## WP1 update

### Main actions this year until now:

- Daily synchronization from C3S DRS to I-DARE, in addition to already existing synchronisation in opposite direction
- I-DARE site has been made suitable for use on a mobile phone
- I-DARE projects: 2 new, 16 updated
- Page at I-DARE on C3S-DRS, with also a link to the Metadata Exchange Facility



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## WP1 update

### Planned:

- Identification of gaps report (Manola) (September 2020)
- I-DARE: becomes part of larger WMO portal; regular maintenance



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## WP2 update

1.DC3S311a\_Lot 1.2.4-2019: software for Tools for submitting digitised meta\_datasets to international global data archives – Paul happy with a link to the Lot 1 and Lot 2 portals as proposed in the meeting between Lot 1 and Lot 2 on the 16th July – please can you confirm where we ended up with this? Has anything been actioned yet?

So far me and Simon Noone have successfully tested the Metadata Exchange Facility in sending inventories to Lot 2. We have not yet proceeded with linking software of C3S DRS Portal and Lot 2 Upload Service. May be possible but Lot 2's Peter Thorne doesn't think it's a priority. So we have this tool available by sending inventories from Lot 1's Portal to Lot 2 by e-mail.

2.Contacting user support for editing rights to the metadata is not described in the current user documentation, but this is the path we are currently taking. Paul wonders if a checkbox at registration allowing the user to request editing rights at the start would be better. What is your view on this?

It could be a possibility. What does B-Open think?  
BOPEN: Needs to be discussed further.



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## WP2 update

3. The link to guidelines and templates is on both the metadata inventories page and the metadata exchange facility page. Does it need to be on the inventories page? I know in the emails between ourselves and Paul Berrisford you thought that having the links in two places was good, however Paul advised that there was a meeting with users where there might be some feedback on this, did these users have a preference?

The user that has a preference for this option is me. As I have been adding and editing entries in the inventories, when I add a new entry it's useful to download and see the respective template. But I can concede to removing the guidelines and templates from this page. It's easier for the Portal's maintenance.

4. Deliverables progress - 1.2.2.4 and 1.2.4 being written, 1.2.2.5, 1.2.2.6 and 1.2.5.1 to be started.

Deliverable 1.2.2.3 – Visualisation Tools has been corrected and resubmitted to ECMWF and useful discussion with Paul Berrisford has taken place

One topic coming from this discussion is the zooming in different browsers. Chrome seems to work well for the Portal, but Firefox has some problems. We need to test the Portal's zooming behaviour in all browsers.

BOPEN: Not clear what problem Paul is reporting...



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## WP2 update

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Deliverable 1.2.2.4 – Metadata Submission Tools - Text being written, figures done

Deliverable 1.2.4 – Tools for submitting metadata to global databases – Figures done, needs text.

Deliverable 1.2.2.5 – Metadata Quality control Tools – to be written (just a small update)

Deliverable 1.2.2.6 – Management Report - to be written

Deliverable 1.2.5.1 – User support, user and technical manual update – to be written.





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## WP3 update

### What has been going on this summer (or winter):

- First batch of 10 South African stations submitted to GLAMOD
- Worked on metadata issues for the long Cape Town Observatory record
- Digitization portal (renamed Data Rescue Facility) tested at Uni Bern (no major issues)
- Uni Lisbon working on SEF formatting
- IEDRO finalized ChartScan software (to be added to the portal soon)



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## WP3 update

### What remains to be done:

- Add capacity for SEF formatting
- Submit remaining rescued data to GLAMOD (December)
- Publish final state of DR assessment report (December)
- Finalize Data Rescue Facility (December)
- Showcase tools with case study (drought of 1895 in South Africa?) (December or March? - or June?)



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# Summary Report 2020: ACRE Southern Africa

In partnership with ACRE and C3S-Data-Rescue effort



Stefan Grab

## Digitization efforts: 2019-2020 - completed

LOCATION	TIME PERIOD	RESOLUTION	BAROMETER	TEMP	RAINFALL	WIND DIR	WIND SPEED
❖ Cape Town Harbour Master Records	1829-1904	daily	X	X		X	
Royal Astronomical Observatory	1834-1950	sub-daily	X	X	X	X	
❖ Cape Colonial Met. Diaries	1819-1827	daily	X	X		X	
Cape Colony Records	1866-1906	monthly	X	X	X		
❖ Kimberley	1886-1903	sub-daily	X	X	X		X
❖ Lourenco Marques	1876-1878	daily					
Natel Witness Newspaper records	1850-1890	daily	X	X	X	X	X
St Helena Island	1812 onwards	monthly	X	X	X		

❖ Submitted to GLAMOD



## Ongoing and forthcoming efforts

LOCATION	TIME PERIOD	Status
HMS Orestes (ship logs)	1862-1863	Almost complete
HMS London (ship logs)	1874-1878	Almost complete
Reunion (Island)	starting 1855	Recently started
Mauritius (Island) -Meldrum Records		Forthcoming





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## OTHER

- Still no news about BPG2 release
- Clive still working on a BPG document on marine data, should this be delivered within this contract?
- Next telecon (all WPs again): 12 November 1500 UTC