WP8 User Feedback

Task – Third-party workshops

Koninklijk Nederlands Meteorologisch Instituut
Ministerie van Infrastructuur en Milieu

Deutscher Wetterdienst
Wetter und Klima aus einer Hand

Gé Verver, KNMI

WP8 User Feedback

D8.1 : A plan and initial review of existing user consultation reports will be made early in the project

D8.2 : First Workshop involving external climate service providers

D8.3 : Second Workshop involving external climate service providers [month 42, June 2017]

D8.4 : Guidance material (report) as a result of the second workshop [month 48]

1st UERRA user workshop

3+4 February, 2016, Meteo France, Toulouse

Participants statistics:
48 participants from 12 countries *(18 from France)*
19 working on applications of re-analyses data
10 not related to UERRA

Applications:
Energy (wind, solar, demand), Insurance, Transport, Agriculture, Defense, Hydrology, Climate Impacts, Model evaluation, Atmospheric physics

WP8 1st user workshop
Did it meet its goals?

For users:

- Sharing experiences with other users and providers of re-analyses data
- Getting advice from the producers of re-analysis datasets for specific appl.
- Learning about qualities and deficiencies of (regional) re-analyses data
- Getting informed on future re-analyses products
- How to use of uncertainty information
- How to assess the value of re-analyses data in user environment
- How to assess fitness for a specific purpose
- Tips&Tricks&Tools for using and evaluating re-analyses
- Improving (future) support for users of re-analyses data

For providers:

- Preparing for better services to users of re-analyses data
- Stimulating (proper) use of the data
- Assessment of user needs (data specification, tools, guidance,…)
- Find new independent observations that can be used for validation

1st UERRA user workshop

- Participants presented their applications and requirements
- About 50% had some experience with re-analyses data
- The list of UERRA data products seems fairly complete
- Time and spatial resolution requested for was very variable; some cannot be provided by UERRA
- Most users were not familiar with ‘Feedback’ information provided by the re-analyses systems,
- Easy access to re-analyses data is the most important requirement
- Evaluation tools and visualization tools are of interest to a significant number of users

Link to agenda, presentations and full workshop report: http://www.uerra.eu

2nd UERRA user workshop

More focus on:

-qualities and deficiencies of (regional) re-analyses data
-How to use of uncertainty information
-Tips&Tricks&Tools for using and evaluating re-analyses
-Stimulating (proper) use of the data

2nd UERRA user workshop Discussion….

Options to combine with:

- EMS Annual Meeting 4-8/9 2017, Dublin
- 5th Int. Conf. on Reanalyses 13-17/11 2017, Rome
- UERRA workshop on the synthesis of evaluation results (D3.7, month 45)
- Copernicus SIS meeting in 2017 (?)
- UERRA Final GA
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More focus on:

- how to access the UERRA data
- qualities and deficiencies of UERRA data
- using UERRA uncertainty information
- visualization and evaluation tools developed in UERRA
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How to attrack (potential) users:

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WP8 User Feedback: User Workshop

Wednesday 3 February
13:30-14:15 Registration, Welcome, Practical Matters
14:15-14:30 Introduction to UERRA / Regional re-analysis (Per Unden)
14:30-15:30 Presentation by users
15:30-16:00 Coffee break
16:00-17:10 Presentation by users
17:10-17:30 Specification of data produced by UERRA
17:30-18:00 Summary/Conclusions/Discussion on user requirements

------ ice breaker and buffet---------

Thursday 4 February
9:00-9:30 Evaluation, fitness for purpose, uncertainty assessment (Peter Jermey, UKMO)
9:30-9:50 Accessing EURO4M and UERRA data (Richard Mladek, ECMWF)
9:50-10:10 Visualization software tools (Else vd Besselaar, KNMI)
10:10-10:30 Evaluation software tools (Cristian Lussana Met.no /Michael Borsche DWD)
10:30-11:00 Coffee break
11:00-12:00 Discussion on user requirements (scientific, technical, support, etc.)
12:00-12:30 UERRA plans and setup of the 2nd UERRA user workshop
12:30 Closure