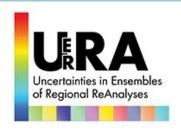


WP8: User Feedback: 2nd UERRA User Workshop









UERRA-User Workshop-Evaluation Workshop

Bringing together the users and providers of European reanalysis 30 November + 1 December 2017, Tarragona, Spain

Goals:

- Show UERRA results
- Show & discuss examples of reanalyses data
- Access & visualisation of data
- Input for user guidance

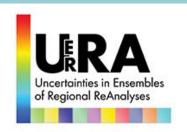
Everybody interested in using UERRA regional reanalyses is invited. Registration begins Thursday at 8:00. The 2nd UERRA User Workshop incl. icebreaker will take place on Thursday (30/11). User Workshop participants are also invited to join the Evaluation Workshop on Wednesday morning (1/12). There is no registration fee. Visit http://www.uerra.eu to register, and for additional practical information







WP8: User Feedback: 2nd UERRA User Workshop



UERRA

- -User Workshop
- -Evaluation Workshop



User Workshop Programme:



- INTRODUCTION & GENERAL OVERVIEW
- USER EXPERIENCES AND REQUIREMENTS
- UERRA PRODUCTS
- WORKING WITH THE DATA PRODUCTS
- USER PROVIDER DIALOGUE







Draft agenda 2nd UERRA User Workshop, Thursday morning 30 November 2017

INTRODUCTION

9:00 – 9:10 Welcome by the host and organizers

9:10 – 9:30 Short introduction of the UERRA project (Per Unden, SMHI)

9:30 – 10:00 Principles and general overview of reanalysis systems

(Richard R./Peter J., MetOffice)

USER EXPERIENCES AND REQUIREMENTS

10:00 – 10:20 User perspective on climate data (Kirsti Jylhä, FMI)

10:20 – 10:40 Using reanalysis for wind and solar power simulations: The

Renewables.ninja project (Stefan Pfenniger, ETH Zurich)

---BREAK ---

11:10 – 11:50 User applications

UERRA PRODUCTS

11:50 – 12:40 UKMO, SMHI, DWD, MF, KNMI (10 min. each)

12:40 – 13:00 Evaluation results overview (Andrea K.-W.)



Draft agenda 2nd UERRA User Workshop, Thursday Afternoon 30 November 2017

--- LUNCH BREAK ---

WORKING WITH THE DATA PRODUCTS

14:00 – 14:30 Climate indices based on different re-analyses datasets (Gerard vd S., KNMI; Francois Besson, MeteoFrance)

14:30 – 14:50 Demonstrating data access and visualization MARS (Richard Mladek)

14:50 – 15:10 Data access and Visualization ESGF and ADAGUC by Else vd B., KNMI)

---BREAK----

USER - PROVIDER DIALOGUE

15:40 – 17:30 User requirements / User guidance







WP8: User Feedback: 2nd UERRA User Workshop

UERRA User Workshop and Evaluation Workshop

30 November and 1 December 2017 at El Seminari, Carrer de Sant Pau, 4, Tarragona, Spain

Preliminary User Workshop Programme (Thursday 30 November)

- 1 Short introduction of the UERRA project
- 2 Principles and general overview of reanalysis systems
- 3 User experiences and requirements
- * User perspective on climate data
- * User applications users are invited to briefly explain their need for re-analysis data
- 4 Presentation of all re-analyses products prepared in UERRA
- **5** Methods to assess fitness for purposes
- 6 Overview of the strengths & weakness of the different datasets
- 7 Climate indices based on different re-analyses datasets
- 8 Demonstrating data access and visualization
- 9 How to meet the users' requirements dialogue

Preliminary Evaluation Workshop Programme (Friday morning 1 December)

- 1 Overview of used evaluation methods
- **2** Comparison against station data, gridded data, satellite data and ensemble verification methods (Bias, MSE decomposition, frequency distributions, extremes, correlation on various temporal and spatial scales and other skill scores) with special emphasis on wind speed, temperature, precipitation and climate indices
- 3 Remaining challenges

