

Minutes of the C-SRNWP Advisory Expert Team (AET) meeting

21st April 2022

The C-SRNWP Advisory Expert Team (AET) meeting was held as an online meeting via BlueJeans on 21st April 2022 from 10:00 until 11:30.

Actions are indicated in **red**.

Participants:

Marion Mittermaier (Verification ET, UKMO)
Jeanette Onvlee (Applications ET, HIRLAM)
Chiara Marsigli (Predictability ET)
Claude Fischer (ACCORD)
Aline Kraai (EUMETNET Forecasting Area Manager)
Christoph Gebhardt (COSMO)
Patrick Samuelsson (Surface ET)
Martina Tudor (LACE)
Mike Bush (Physics ET, UKMO)
Jean-Marie Bettems (COSMO WG3b leader, participated first discussion item only)
Balázs Szintai (EUMETNET C-SRNWP Manager)

1. Surface Data Pool

The usage of the Surface Data Pool is low, that is why Frank Beyrich (DWD) and Jean-Marie Bettems (MeteoSwiss) initiated a discussion, whether it is worth to continue maintaining this dataset. Before the meeting, Frank Beyrich provided a document summarizing the main problems with the Data Pool (in attachment). The main problem is that for several stations it is difficult to get data regularly. After discussion the decisions of the AET can be summarized as follows (proposed actions in red):

- AET highly appreciates the work of DWD and HNMS in maintaining the Data Pool and the associated website
- it would be good if Met Service Directors would make an official statement that this dataset is useful and they would encourage their observations departments to make these measurements available for DWD to process these in insert in the Data Pool. **Balázs and Aline will try to put this topic on the agenda of the EUMETNET Director's meeting (in autumn 2022).**
- We should encourage the Expert Teams of C-SRNWP to use the Data Pool, especially the Surface and Physics ETs. **Mike and Patrick will communicate this in these ETs.**
- It would be beneficial to collect use cases, so studies where the Data Pool was used. **Balázs will communicate with Frank and Jean-Marie about this.**
- More advertisement should be made in a more informative manner. **Balázs will extend his usual Data Pool slide with more information**, mainly emphasizing the added value of the Data Pool as compared to e.g. Fluxnet.
- For some stations it is evident that data will not be received in future, but it would be good to keep as many stations as possible in the Data Pool, and it would be important to cover several climate zones.