

Report of the Annual Meeting 2000 of the SRNWP Network (or the 7th SRNWP Meeting)

Toulouse, 12-13 October 2000

About 50 delegates represented 23 European NWS.
The list of the represented NWS is given as Annex 1.
The NWS of Canada and Morocco had observers as well as the ECMWF.
The EUMETNET CO attended the Meeting on Thursday the 12th of October.

1. Short Report of the Coordinator

Present status of the Programme:

The Coordinator presented briefly the status of the EUMETNET C-SRNWP Programme: members, associate members, formation of the consortia, etc.

Brief review of past activities:

The Coordinator reported very briefly on the main points of his activity since January 2000 and showed the list of his missions.

This reporting was very brief because the Coordinator will have to write an annual report next January on his activities in 2000.

2. Lead Centres

General remark:

The main responsibility of the Lead Centres is to organise the exchange of information between the scientists of the SRNWP Network working in the topic they are responsible for. This exchange of information is mainly done by the organisation of workshops. The workshops decided at the 1999 Annual Meeting for the year 2000 have taken place and have been very well attended. Information about these workshops - included their report - can be found under

http://srnwp.sma.ch/leadcentres/LC_Workshops.shtml

List of workshop for the period Oct. 2000 - Sept. 2001 and first look for 2001/2002:

The list has been finalised and is given as Annex 2.

3. Scientific meetings of the Consortia

General remark:

The Coordinator reminded the Assembly of the decision taken at the 1999 Annual Meeting "that each Consortium must invite to its scientific meetings the other Consortia through the Consortium focal points. [...] The Consortia have to announce to the coordinator the dates of their scientific workshops and the coordinator has to accordingly complete the web page ... /consortia/scientific_Meetings.shtml" (from Point 5 of the minutes).

List for the period Oct. 2000 - Sept. 2001 and first look for 2001/2002:

The Consortia, with the exception of COSMO, had no yet decided at least definitively about their scientific meetings for the year 2002. It was thus not possible to establish

a list. The Coordinator will ask later the Consortia and will put the information he will get into the web page

4. SRNWP web site

The web site of the SRNWP Network

<http://srnwp.sma.ch>

has been in existence since the beginning of the year 2000.

But much information is still missing, for example links.

The set-up of a Web site and its permanent maintenance requires an amount of work which has been grossly underestimated by the Coordinator.

Measures will be taken in the year 2001 that will allow the Coordinator to devote more time to our Network web site.

5. Exchange of software between the Consortia

The Assembly has been informed that a proposition - mainly due to the work of T. Davies (UKMO) and, in a second phase, of P. Uden (SMHI) - is ready for submission to EUMETNET. The Assembly agreed to hand that proposition to the EUMETNET CO. The CO will try to present this proposition already at the next EUMETNET Council Meeting (21st of November 2000) for discussion and possible acceptance¹.

6. Relations with other EUMETNET Programmes

EUCOS

The EUMETNET CO recalled that the principal aim of the EUCOS Programme was to try to modify the existing observing system to make it more efficient at today's cost by a differentiated enlargement or regression of the different observing components. In particular, the possibility of reducing the number of upper air sounding stations on the continent could bring about savings that could be used to fund additional measurements in the data sparse areas, first of all over the seas (Atlantic Ocean and Mediterranean Sea).

Commitments for LAM OSE's

For the "territorial system design", a component of the EUCOS Detailed Design Phase², impact studies with LAM's based on the data sets of the EUCOS SOP (20 September - 14 November 1999) are needed. Meteo-France has made some experiments with the ALADIN model: they have shown that there are deficits in the analysed humidity fields, but that the model recovers the missing humidity after a few hours. Supplementary studies are needed to confirm or contradict this finding. Such a study will be done by MeteoSwiss on behalf of the COSMO group and another is under definition at the DMI on behalf of the HIRLAM group. No other NWS has committed itself for further studies, not even in a very tentative way.

7. Relation with COST Actions

General Remark:

As it is a duty for the Coordinator to liaise with other international organisations whose activities could influence the NWP works of the European NWS, he reported very

-
1. This has been done "but there was no time for in-depth discussion. The subject will be addressed at the meeting in April 2001. The SRNWP groups are invited to review the proposal and possibly simplify the proposed policy" (from the draft minutes of the meeting).
 2. The EUCOS Detailed Design Phase has been accepted for realisation by the EUMETNET Council at its 11th Meeting in Darmstadt (21 November 2000).

briefly on the COST-Meteorology activities.

Next to the two following COST Actions dealing directly with NWP, he will have an eye on the new Action 720: Integrated ground-based remote-sensing stations for atmospheric profiling.

COST716: GPS and NWP:

This action progresses very well. The UKMO made a significant work concerning the formatting and the collection of the GPS data. UKMO, KNMI and SMHI will assimilate the total zenithal delays with their 3D-VAR and the DWD will define a correction of its model humidity profiles in the frame of its nudging scheme with the GPS information.

For Information: <http://www.oso.chalmers.se/geo/cost716.html>

COST 717: Radar and NWP:

The main aims of the Action are, from a NPW point of view, the use of the radar observations for improvement of parametrizations and verification of model precipitations as well as latent heat assimilation.

More information can be found under <http://www.smhi.se/cost717/>

8. Other matters

No other matter was discussed.

9. Annual Meeting 2001

The next SRNWP Annual Meeting will take as usual jointly with the EWGLAM Meeting during the week 8-12 October 2001 in Poland.

It will consist of the 3 following parts:

- | | | |
|---|------------|-------|
| - Business Meeting: | about 2.0 | hours |
| - Presentation of the EUMETNET AMDAR Programme ¹ : | 1.0 - 1.25 | hour |
| - Scientific Actions: | about 2.0 | hours |

Jean Quiby
SRNWP Network Coordinator

The report of the "SRNWP scientific actions" as well as the report of the "Joint SRNWP/EUCOS Meeting on the December 1999 Storms" will be accessible under <http://srnwp/sma/ch>

1. The Coordinator will invite the Programme Manager, Bruce TRUSCOTT of the UKMO, to the Annual Meeting 2001.

Annex 1

The National Weather Services (NWS) of the following countries were represented at the SRNWP Annual Meeting 2000:

Austria
Belgium
Bulgaria
Croatia
Czech Republic
Denmark
Finland
France
Germany
Hungary
Ireland
Italy
The Netherlands
Norway
Poland
Portugal
Romania
Slovakia
Slovenia
Spain
Sweden
Switzerland
United Kingdom

Workshops of the Lead Centres
for the Years 2001 and 2002/2003

(indicated is also the date of the last workshop)

LC for Variational Methods

Last: 8-10 May 2000, Shinfield Park

Next: Formally in 2002, but because of the relocation of the UKMO,
more realistically in 2003.
In the new premises in Exeter?

LC for Nonhydrostatic Modelling

Last: 25-27 October 1999, Offenbach

Next: 24-26 September 2001 in Bad Orb (Germany)

LC for Numerical Techniques

Last: 26-27 April 1999, Prague

Next: End of June or beginning of July 2001 in Bratislava

LC for Soil Analysis and Soil Processes

Last: 13 Nov. 1998, Madrid (incorporated in the HIRLAM Workshop)

Next: Autumn 2001 in Madrid (together with an HIRLAM Workshop)

LC for Statistical and Physical Adaptations

Last: 4-6 December 2000, Vienna

Next: November or December 2002 in Vienna

LC for Verification

First workshop: 23-24 April 2001 at De Bilt

28th of December 2000