

C-SRNWP in the current and in the next programme phase

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C-SRNWP overview

- C-SRNWP: coordination on short range numerical weather prediction between 27 European meteorological institutions (from 5 modeling consortia: ALADIN, COSMO, LACE, HIRLAM, UKMO)
- Current phase: 2013-2017, extended to the end of 2018
- 8 Expert Teams (ET)

- PM until Oct 2014: Gergely Bölöni
- PM after Dec 2014: Balázs Szintai
- Budget: 35.000 EUR/year
 - 30.000 EUR: PM salary (0.3 FTE)
 - 5.000 EUR: travel

- 13 tasks:
 - 8 „mandatory” task
 - 5 „desirable” task

C-SRNWP „mandatory” tasks in current phase

1. Efficient exchange of information between the Project Participating Members and across the European limited area modelling consortia → *ETs, EWGLAM/SRNWP Meeting*
2. Initiatives for projects focused on enhancing cooperation on NWP in Europe and their monitoring
 - *EUMETNET EPS and Nowcasting projects*
 - ***Possible external projects (FP7, H2020, Norway Grant)***
3. Liaison with local organizers to prepare the programme and time-table for the annual EWGLAM/SRNWP meetings
4. Support in the organisation of scientific NWP meetings and their attendance → *ETs*
5. Maintenance of the SRNWP web site
6. Intensified collaboration with ECMWF and EUMETSAT, and promotion of contacts with non-European NMS's and institutions → *ENS LBC project, SEECOP, Eastern European countries (coordinated effort with WMO)*
7. Coordination with other anticipated EUMETNET project (EUCOS, OPERA, EMMA) → *Obs-SET*
8. Coordinating the implementation of the maintenance plan for the Interoperability software → *System Aspects ET*

C-SRNWP „desirable” tasks in current phase

9. Help the involvement of the NWP community and the use of NWP products in the SESAR and WEZARD projects → **At risk!**
10. Coordination on NWP training activity → *EUMETCAL*
11. Increased relationship with WMO → *Cooperation with WMO (M. Dacic)*
12. Enhanced cooperation with university/academia scientists → *questionnaire, but no further progress*
13. Increased communication between NWP developer and NWP user communities → *EWGLAM special topics (renewable energy, nowcasting), but no other progress*

C-SRNWP summary of current phase

- „Mandatory tasks” : progress OK
- „Desirable task” : some at risk
- Possible reasons:
 - 0.3 FTE might be not enough to fulfill all the tasks
 - Considerable amount of work is dedicated to Expert Teams (in-kind contribution) → ETs are not equally active

C-SRNWP in the next programme phase

- „Mandatory tasks” could and should be continued (EWGLAM organization, Obs-SET, ETs)
- Feasibility of „Desirable tasks” should be investigated, some might be dropped, new ones might come
- Which could help:
 - Extra budget dedicated to C-SRNWP tasks
 - Support impact studies in relation to the Obs Programme
 - Support Short Term Scientific Missions
 - Support meeting participation
 - More manpower
 - Current 0.3 FTE is enough for „Mandatory tasks” but not enough for all the „Desirable tasks”

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