

# ALADIN CSSI meeting in Dubrovnik

7/10/2007

M. Tudor and P. Pottier

## List of participants

JFG	Jean-Francois Geleyn	ALADIN Programme Manager
AH	Andras Horanyi	Belgium / CSSI Chairperson
JFM	Jean-Francois Mahfouf	France / CSSI
CF	Claude Fisher	France / CSSI
MJ	Martin Janoušek	Czech Rep/Coordinator for Networking Aspects
JM	Jean Maziejewski	France / ST
MT	Martina Tudor	Croatia / CSSI
REK	Ryad El Khatib	France / CSSI
BC	Bart Catry	Belgium / CSSI
DK	Dijana Klaric	Croatia / LACE
PP	Patricia Pottier	France / ST

## Opening

### Adaptation of the agenda

1. Aladin strategy document
2. Planning
  - 2.a Preparation for the General Assembly in Ljubljana
  - 2.b Budget
  - 2.c Actions
3. SRNWP issues
4. AOB
  - 4.a Coupling files (Claude Fischer)
  - 4.b Surface themes summary (Jean-François Mahfouf)

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## 1 ALADIN strategy document

The first strategic document was initialized in February 2006. In September 2006, PAC had given guidelines on important points. 1<sup>st</sup> draft had been presented in Oslo WS and the 2<sup>nd</sup> draft at PAC in Prague. It was seen too scientific and not political enough. New editorial team had been appointed (Emmanuel Legrand, Dijana Klaric, Christian Blondin). 3<sup>rd</sup> draft had been ready since 5<sup>th</sup> October 2007 to be presented at the "Bureau-type" meeting and submitted to GA in Ljubljana. CSSI has to review the 3<sup>rd</sup> draft during EWGLAM.

## 2 Planning

A need for the new kind of planning procedure has been identified. The problems with the flat rate budget's execution are expected to receive special attention when trying to evolve in such a direction. The GA Chairman indeed expressed opinion that the system is too much on the offer and too little on the demand basis. Hence local work is becoming more important than the common one leading to the cancellation of stays which have been previously agreed (but not perhaps enough formalized).

The new plan should distinguish between subjects as:

- important and covered with manpower;
- important and underpowered;
- other.

The money is unevenly distributed between missions and stays.

It has been proposed that Meteo France and RC LACE handle an increased share of the financing, in liaison with the above point on prioritization by 'demand'.

It has also been proposed to have competition to be a host country.

If a scientist cancels the stay, the host may invite someone else.

CSSI actions to be taken:

- each CSSI member should classify the topics within his/her main subject
- and prepare a first draft of the corresponding chapter of the plan with clear information which subjects are in need of manpower.
- The items that would be fulfilled as local actions are not critical, even when of high priority

## 3 SRNWP issues

AH is to take SRNWP coordination duties on 1<sup>st</sup> January 2008. He should be replaced as CSSI chairman, coordinator with HIRLAM and as CSSI member.

There is no definition on the link between the main SRNWP program and the scientific sub-programs: interoperability, LAM EPS and verification were planned to be proposed to EUMETNET council on SRNWP management. Verification was abandoned (no agreement between proposers) and thus not proposed. LAM EPS was rejected. Interoperability was accepted as a sub-program and a responsible member has to be chosen (call for proposal). CSSI agrees that SRNWP coordinator should be consulted by EUMETNET council before deciding on the responsible member for such a sub-program.

Since then, Met Office has proposed common actions regarding common verification, but the details are unknown to the project leaders (this might change after the presentation on Monday). DK mentioned that only the French version of Aladin is used in their model intercomparison so at least one more should be considered. But this one should cover UK and there is no such operational version, perhaps one could be run in lagged mode. This one should also have data assimilation. It has been proposed to run ALADIN reference version somewhere (but which version and where). It was also mentioned that in MAP-D-

Phase Aladin is represented with Aladin-FR and Arome from Meteo France and ALADIN operational from Vienna (recently Alaro) and Aladin-LAEF.

It has been suggested that extra meetings on Interoperability and Verification may take place as side events of EWGLAM, depending on presentations and discussions during sessions on Monday.

## **4 A.O.B.**

a) JFM reported on land surface modeling and assimilation activities (working groups created during Surfex ALADIN/HIRLAM workshop in Toulouse).

AH told that SURFEX will be tested in Geoland 2.

JFG nominated Rafiq as contact point in case of problem between ALARO and SURFEX. Martin Janousek will come to Toulouse for one week specifications : how e923 may provide climatological data in SURFEX/Coclimap?

b) CF reported on developments regarding coupling, like the new packing of the coupling files and possible optimization of its contents. The results show that it is better not to couple microphysical variables than to couple them with zero. Higher resolution coupling files will be prepared (in horizontal and vertical) as well as LAMEPS coupling files. Thus a need for more rationalized coupling structure appears : Martin will be in contact with Jean-Marc Audoin on this topic.

Also CF mentioned a possibility to have video conferences for phasing meeting for example (it is still expensive but, in case some center wishes to buy such an equipment, it could be interesting to have something compatible with CNRM one).

CF announced Olivier Riviere arrival in CNRM/COOPE, his background and his future work in ALADIN cooperation.