Subject:	Synthetic report of the activities of the ALADIN consortium since the previous General Assembly meeting on 14 and 15 November in Toulouse last year.
Summary:	• Points of attention and activities • meetings • PM's activities
Action(s) required:	• Take note/comment/provide guidance

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Points of attention and activities

- *Code development/maintenance/design issues*:
  - we made first steps to make the ALADIN (and HIRLAM) consortium active in the OOPS project of the ECMWF;
  - some efforts, as an initiative of Roger Randriamampianina, to improve the organization, the declaration and export of the new versions (i.e. cycles) of the model;
  - Make an analysis of the operationality of the SURFEX code; A working group was established; this working group produced a proposal (which is relatively consensual among the partners and MF/GMAP experts); this will be submitted to SURFEX SC; subsequently man power will have to be committed; In my opinion (ALADIN PM), given the long-term character and the difficulty to find man power, we a decision in the near future would be helpful. **GA should take note of this and GA is asked to endorse this.**
- *Verification/validation/end user*:
  - activities for testing the model configurations on the globe (responding to the problem of validation of cycles rather then screen-level output in relation to the evolution to higher resolutions);
  - a first attempt was made to try to define our end user, in the opinion of PAC extra input is needed, **GA may provide input here**
  - work was carried out on the the toolboxes for verification in an attempt to make our efforts more common with HIRLAM and among the ALADIN partners and thus less double work in the future:
    - make progress on the common monitoring tool
    - make progress on the common verification packages for 2D fields and EPS verification
    - test the HIRLAM scripting system (that includes a verification package)
- *Collaboration*:
  - The common physics-dynamics interface is coded and being tested (unfortunately not completely tested yet)
  - There is now a consensus that the complexity of the organization of the physics packages should be studied in an attempt to better structure them and simplify it (in technical terms: it is generally agreed that the complexity of the APLPAR routine in the code should be addressed).
- *External Funding*:
  - Could this be a role for C-SRNWP? Several discussion took place in PAC and in the HIRLAM Advisory Committee. This was also raised during the EWGLAM meeting in Helsinki.
- *Licences/data policy*
  - Some discussion took place between Météo France about the licences for the global version (i.e. Arpege) related to the plans of ECMWF for the open-IFS project. This does not directly concerns the ALADIN partners, at least not at this stage.
  - Discussions took place on the data policy regarding GLAMEPS
  - Some discussions were held during the PAC about en enquiry of South Corea to become a partner of ALADIN. Nothing materialized since PAC, but this is reportedin the minutes of PAC.
  - OPERA: HIRLAM has been quite active. ALADIN might decided to join thet HIRLAM

strategy regarding a quick distribution policy to speed up the activities on radar data assimilation
- *International collaboration*:
  - Finalization of the SRNWP-I adaptors
  - Think about the future role of C-SRNWP and SRNWP-EPS
- *Research and development: see point 6 on the agenda for the highlights.*

Meetings in 2012

The following is a list of meeting with which I have been concerned as PM (a few of them I did not attend myself):

- 13-15 February: OOPS meeting in ECMWF for the LAM community
- 1 March: SURFEX SC (webex)
- LACE Steering Committee, 16-17 February, Bratislava
- 12-14 March: OOPS meeting, Norrkoping, organized by HIRLAM
- 20-22 March COST0905 meeting Savona
- 27-29 March: verification meeting in Brussels
- 3 May: OOPS SC
- 7-11 May: ALADIN workshop and HIRLAM ASM in Marrakech, LTM meeting, CSSI-HMG meeting
- 21-22 May HIRLAM Advisory Committee
- 4-5 June: PAC in Bratislava
- 13-15 June: ALARO-1 working days in Ljubljana
- 18-21 June: LACE Data Assimilation working days (Prague with web conference)
- 28 June: ARPEGE-IFS meeting
- 6-7 September: LACE Steering Committee
- 17-20 September: Lake workshop Helsinki
- 19 September: OOPS video conference
- 22-26 October: OOPS training course organized by HIRLAM
- 24-28 September: SURFEX working week
- 8-11 October: EWGLAM meeting, LTM meeting, SRNWP AC meeting
- SURFEX training course, 1-4 October, Toulouse
- 17 October bureau meeting
- 12-13 November LACE council meeting
- 13-14 November General Assembly
- 26-27 November HIRLAM Advisory Committee, Tallinn
- 3-5 December Stable Boundary Layer meeting organized by HIRLAM
- 6 December: IFS-ARPEGE coordination meeting

PM's activities

- planning of the FA stays and missions, with the help of the Support Team
- meetings,
  - most of them in the above list
  - active organization of: verification WW, PAC, the ALADIN workshop, the Bureau meeting, the SURFEX WW, GA
- focused actions, see points of attention above
- Visits to partner countries: Météo France and Turkey (planned). Planned visits to Portugal, Algeria and Tunesia were canceled (due to personal reasons).
- Research:
  - mostly limited to supervision of PhDs and a master thesis.
  - 7 A1 papers as co-author accepted in 2012.
- Invited talks:
  - Savona COST0905 meeting on 20 March 2012. Title: *Convection: perspective from the ALADIN consortium: some thoughts on the interplay between theory, experiments and code engineering*
  - University of Leuven on 20 September 2012, General Assembly of the COSMO-CLM community on. Title: *Climate modeling with the HARMONIE system*
  - Institute of Theoretical Physics on 5 October 2012 on the occasion of the 50-year anniversary of the Institute for Theoretical Physics. Title: *What the "M" stands for.*
- Teaching: courses Dynamical Meteorology and Climatology in the Postgraduate program on *Weather and Climate modeling* at Ghent university; chair of the educational committee of this program.