



**15th PAC meeting,
Tuesday May 22, 2018
Dublin, Ireland**

Minutes

PAC Participants: Philippe BOUGEAULT (MF rep.), Radmila BROZKOVA (PAC Vice-Chair), Daniel GELLENS (PAC Chair), Jure CEDILNIK (LACE rep.), Claude FISCHER (CSSI Chair), Branka IVANVAN-PICEK (LACE rep.), Maria MONTEIRO (non-MF non-LACE rep.), Patricia POTTIER (Secretary), Piet TERMONIA (ALADIN PM), Martina TUDOR (LACE PM)

Excused: Alain JOLY (MF rep.), Mohamed MOKHTARI (non-MF non-LACE rep.), Jeanette ONVLEE (rep. HIRLAM observer)

1. PAC Chairperson opened the meeting and welcomed the participants.

Daniel welcomed all PAC members specially Martina (new LACE PM) who attended for the first time. Mohamed could not join, due to visa issues but had sent some remarks on the point 4.2 (PAC considered these remarks when discussing the Rolling Work Plan, took note and approved).

2. The agenda below was proposed and adopted :

Agenda ¹	Introduced by	Documents
1. Opening and welcome	PAC chair	
2. Adoption of the agenda	PAC chair	2_agenda_15thPAC
3. Final approval of the minutes of the 14 th PAC meeting (D)	PAC chair	3_minutes_PAC2017
4. ALADIN policy issues (C) 1. 2014 joint ALADIN-HIRLAM Declaration 2. Status of Rolling Work Plan 2018 3. progress on new manpower reporting 4. common codes, HARP, quasi-elastic 5. Changes in governance positions	PM & PAC chair	See also PAC-HAC preparatory documents for point 4 of the PAC-HAC meeting 4.2_ALADIN_Status_RWP2018 4.4_Common_codes
5. A.O.B	PAC chair	
6. Date of the next meeting (to be decided with HAC) (D)	PAC chair	
7. Closing	PAC chair	

3. The minutes of the 14th PAC meeting were approved without changes.

PAC decided that the minutes will be henceforth adopted by email : Patricia will distribute the draft minutes shortly after the meeting for comments and the minutes should be approved by PAC through email exchange within the following month when they would be made public [on the PAC page of the ALADIN website.](#)

1. (D): Decision ; (C): Consultation; (I): Information

4. ALADIN policy issues

1. 2014 joint ALADIN-HIRLAM declaration

Piet presented the convergence roadmap and the proposed steps to address the 5 bullets of the 2014 Joint declaration and their progress.

He reminded that the ALADIN General Assembly and the HIRLAM Council tasked the PMs, together with PAC-HAC :

- to reflect on the scope of the future single consortium
- to identify the core areas of collaboration at the start of the single consortium while leaving room for further enlargements of the scope later;
- to develop a vision and mission and to identify core values, consistent with the “2016 - 2025 Strategy of the European National Meteorological and Hydrological Services
- to reflect on options for the governance of the single consortium, inspired from the governance of other international cooperations ;
- to edit a kind of “dictionary” to make sure the same words are used with the same meaning among 26 ALADIN-HIRLAM NMSs currently belonging to different consortia with different practices and culture.

In order to answer the above request, a document had been prepared by the ALADIN and HIRLAM PMs and Météo-France and then discussed with the HAC and PAC chairs and vice-chairs. It had been distributed as a preparatory document for the 6th PAC-HAC meeting (document 4.2_Mission_scope).

PAC discussed and reviewed this document. New formulations were made to clarify some points. The scientific maintenance was defined, its importance assessed. The emphasis was put on the quality control definition and its procedures debated. The importance of the teams having a knowledge of the system (not using it as a black box) and being able to contribute to it was stressed. The minimum contribution (F.T.E.) should be increased in order to take all this into account. PAC proposed that the future consortium should be more pro-active in the establishment of working relationship with the communities the consortium cooperates with. In the list of tasks of the Assembly, the membership should be added. Branka commented that a correct mention of LACE in the document was missing in the document.

PAC asked to have a more clear vision of the future organisation, in comparison with the current practice.

An amended document was prepared and proposed to the HIRLAM PM and HAC chair for their HAC internal discussion. It was discussed during the following PAC-HAC meeting.

2. Status of Rolling Work Plan 2018

Piet explained that the Rolling Work Plan had been completely restructured in 2017 and the RWP2018 had been approved by the GA-C. At their last meeting HMG-CSSI discussed about a mechanism to jointly report on the progress of the plan; an inquiry tool has been developed that will allow the HMG-CSSI members to give their assessment of the RWP status within one year. The current status (for the first 3 months of 2018) was distributed as a preparatory document for this PAC meeting but there was not much to report on yet, hence most of the tasks were identified as “on track”.

Piet gave a summary of the status of the RWP2018, based on the HMG-CSSI assessment and additional input of the presentations at the last ALADIN-HIRLAM Workshop. Piet also reported on the HMG-CSSI work on the main structure of the 2019 Rolling Work Plan with the timeline for its

preparation and revisited editorial guidelines. Piet also reported on the CA and the DA coordinator activities. He finally underlined some points of attention.

Daniel thanked Piet for this report. Martina and Radmila commented that some important LACE developments were not mentioned in this report. These parts were missing in the HMG-CSSI assessment, thus in Piet's report.

For the future, Martina will make sure that the LACE work is reported in the relevant Work Packages of the RWP, specially when the lead authors of the WP are not part of the CSSI.

PAC considered that the level of details of Piet's report during this meeting and in the preparatory document was well adapted to PAC.

3. Progress on new manpower reporting

At the request of the ALADIN General Assembly and the HIRLAM Council a tool (web interface) was developed in Météo-France in order to monitor the invested manpower in ALADIN-HIRLAM common work : ALADIN LTMs and HIRLAM Heads of Research should use the web interface (<http://www.umr-cnrm.fr/aladin/meshtml/AHMP/>) to report the manpower of their team. All the ALADIN manpower data registered since 1991 in the former database has been ported to the new database and the tool gives access to statistics of manpower during on-demand periods anytime since 1991. This tool was demonstrated and is currently being used for the reporting of the 1st quarter of 2018. Some results will be presented at the next PAC-HAC meeting.

Daniel thanked Patricia for developing this new tool.

4. common codes, HARP, quasi-elastic

Based on the ongoing execution of the Rolling Work Plan 2018 and the report of the activities, Piet sees two possible candidates for codes that might become part of the list of common ALADIN-HIRLAM codes in the future: the option to run the quasi-elastic approximation in the dynamics and the HARP code (used for verification).

For the new quasi-elastic code developed by Météo-France, the decision is postponed until developments are complete and published. Radmila remarked that other new codes have been developed recently in Non-Hydrostatic (NH-VFE) and could be also declared as common codes. Concerning HARP (verification package jointly developed by ALADIN and HIRLAM Members), PAC had no objection to declare it as a common code. Philippe underlined that declaring HARP as a common code would mean that the consortia commit on its development and maintenance but Météo-France will not be able to contribute to its maintenance in a foreseeable future.

From 2021 (beginning of the MoU of the future single consortium), all codes developed by the single consortium will be considered as common codes. Meanwhile, some codes could be declared as common codes, on a voluntary basis.

5. Changes in governance positions

Martina will look within LACE for a possible candidate as CSSI member for Predictability and LAM EPS.

5. A.O.B.

None.

6. Date and place of the next meetings

See the minutes of the 6th PAC-HAC meeting : *CHMI invited HAC and PAC members in Prague : the 16th PAC meeting and the HAC meeting (joint by HMG members with video-conference) will be organised in parallel on October 22 in the afternoon; the 7th Joint PAC-HAC meeting will be held on October 23 in the morning.*

7. Closing

Daniel thanked the participants and closed the meeting at 17:15.