



**12th PAC meeting,
Helsinki, Finland, 21 May 2015**

Draft minutes

PAC Participants: Philippe BOUGEAULT (MF rep.), Radmila BROZKOVA (LACE rep.), Fatih BUYUKASABBASI (PAC Vice-Chair), Claude FISCHER (CSSI Chair), Daniel GELLENS (non-LACE non-MF rep.), Maria MONTEIRO (non-MF non-LACE rep.), Jeanette ONVLEE (HIRLAM observer), Patricia POTTIER (Secretary), Michael STAUDINGER (PAC Chair), Piet TERMONIA (ALADIN PM)

Excused: Alain JOLY (MF rep.), Vladimir PASTIRCAK (LACE rep.), Yong WANG (LACE PM)

- 1. PAC Chairperson opens the meeting**
- 2. The agenda below was proposed and adopted :**

| Agenda | Introduced by | Preparatory documents |
|--|---------------|--|
| 1. Opening and welcome | PAC chair | |
| 2. Adoption of the agenda | PAC chair | |
| 3. Final approval of the minutes of the last PAC meeting | PAC chair | Draft-minutes_PAC11 |
| 4. PAC matters arising from previous ALADIN meetings | PAC chair | |
| 5. Activity report (issues related to ALADIN; more discussion in the common HAC/PAC meeting) | PM | 5_PM_activity_report |
| 6. ALADIN policy issues <ol style="list-style-type: none"> 1. 2014 joint ALADIN-HIRLAM Declaration: presentation and reporting of first activities 2. Redaction of the ALADIN MoU 3. Preparation of the GA 4. Opening of governance positions for the next phase | PM | 6.1_Declaration 6.2_Redaction ALADIN MoU + 6.3_MoU5 preliminary draft organisation_GA_Council 6.4_Matrix |
| 7. Resource matters: <ol style="list-style-type: none"> 1. Manpower status 2. Budget matters: <ol style="list-style-type: none"> 1. accounting of the ongoing 2015 budget, 2. PAC's first guidance for the 2016 budget. | PM | 7.1_Manpower_status 7.2.1_Ongoing_budget 7.2.2_Guidance_2016 |
| 8. A.O.B | PAC chair | |
| 9. Date and place of the next meeting (to be decided with HAC) | PAC chair | |
| 10. Closing | PAC chair | |

3. The minutes of the 11th PAC meeting were approved without changes.

4. PAC matters arising from previous ALADIN meetings

See point 6 for discussions on data policy task force meeting and 1st joint ALADIN General Assembly and HIRLAM Council).

5. Activity report (issues related to ALADIN; more discussion in the common HAC/PAC meeting)

See minutes of the 3rd joint HAC/PAC meeting, point 5.

6. ALADIN policy issues

1. 2014 joint ALADIN-HIRLAM Declaration: presentation and reporting of first activities

Piet recalled the history that led to the joint declaration and detailed the issues identified in the joint declaration as to be resolved “with the aim of forming one single consortium by the end of the 2016-2020 MoUs”. He reported on his first activities to tackle these issues and asked for PAC's guidance on the presentation he would give to introduce the discussion during the upcoming HAC/PAC.

The scope of the future single consortium should be agreed on : Piet proposed the Canonical Model Configurations (CMC) and the Code Architect (CA) as a first step to help define this scope. In ALADIN, the responsibility of the consortium stops with the CMC and the responsibility of the operational implementation is on the members (contrary to HIRLAM).

Piet insisted on the importance of the code phasing (definition of what contribution should be phased and dedicating manpower to do the phasing) and of the definition of a single repository to host the common code. Daniel added that this single repository should be in Météo-France who take on this central task for all the consortium. Jeanette confirmed that HIRLAM have no problem with one single repository.

The branding is important to give an identity as one community : Piet has made a call for ideas at the last annual Workshop in Elsinore. He has got hardly any proposal but many ALADIN scientists insisted on keeping “ALADIN” brand. Radmila expressed LACE position and their wish to keep “ALADIN” brand (as it is well known by a general public, at the ministry, and is and internationally recognized), arome, alaro or harmonie being configurations of ALADIN. Jeanette commented that HIRLAM would probably not agree. Philippe concluded that in that case we would have to find something completely different, this issue having to be solved but not being the main nor the more urgent one.

Intellectual Property Rights : Michael briefly summarized the analysis of the data policy Task Force (see minutes of the 3rd joint HAC/PAC meeting, point 6, 2nd bullet).

Radmila insisted on the need for rules to prevent unfair competition between the members, this point being non-negotiable for LACE.

The code ownership differs between ALADIN (shareholdership) and HIRLAM (full ownership) but in both consortia, whatever the ownership, members have a complete use of the full system. The practical

consequences of the ALADIN shareholdership are on how ALADIN share the commercial revenues and how decisions are taken. Philippe commented that as royalties will most likely diminish with time due to PSI directive and as decisions are currently mainly taken on consensus, the difference in ownership has no big practical consequences, although a compromise should be sought.

In ALADIN, the ownership of the code by the ALADIN partners is in proportion of their cumulative manpower contributions since 1991. As there is no history of HIRLAM Partners contributions to the code, initial conditions should be agreed on and we should define how we will estimate the contributions in the future. Fatih commented that considering the manpower contribution since the beginning is unfair for newcomers (as Turkey) that keep low voting rights whatever their current contribution is : he proposed to have equality voting rights (as in HIRLAM: one member, one vote principle) while keeping the total contribution rule to share the royalties. Philippe proposed another possible solution : to consider the manpower contribution over a shorter period (for instance, during a rolling period covering the last five years) to incite partners to actively contribute to the code development.

Radmila underlined that ALADIN partners overwhelmingly contributed to the common code and developed all important strategic pieces of the code (see the parts of the code considered as strategic development in annex of the MoU) but LACE will support that HIRLAM should have some initial ownership; the contributions should in the future be registered for both ALADIN and HIRLAM partners.

Radmila explained LACE position in ALADIN : all LACE members are ALADIN members; LACE is a sub-group with their own MoU (compliant with ALADIN MoU) that adds things on top of ALADIN; LACE and ALADIN are fully merged. Radmila asked whether HIRLAM would agree to follow the example of LACE, with HIRLAM countries entering ALADIN. That would allow a full merge.

Philippe commented the General Assembly and Council had proposed to split the question in several issues to be concretely studied step by step, as tackling the convergence from Radmila's global point of view was too difficult.

According to the above discussions, PAC proposed some few amendments to Piet's presentation for the common HAC/PAC discussion on the outcomes of the 1st joint ALADIN General Assembly and HIRLAM Council (see minutes of the 3rd joint HAC/PAC meeting, point 6).

2. Redaction of the ALADIN MoU

According to last GA directives, no complete overhaul of the MoU was done; the draft Mo5 was sent as preparatory document : it contains adaptations to prepare for the convergence.

Philippe asked for the common declaration to be referred to in the preamble and added in annex.

3. Preparation of the GA

A schedule for the ALADIN General Assembly & HIRLAM Council was proposed (see preparatory document). After Jeanette's remarks, Patricia proposed different options that would be discussed during HAC/PAC meeting). See conclusions in the minutes of the 3rd joint HAC/PAC meeting, point 16 (last bullet).

4. Opening of governance positions for the next phase

PAC recommended to keep with the present PM (not necessary to open the position for PM).

7. Resource matters

1. Manpower status

No remarks from PAC (see preparatory document).

2. Budget matters:

1. accounting of the ongoing 2015 budget.

No remarks from PAC (see preparatory document).

2. PAC's first guidance for the 2016 budget.

PAC recommended to keep the PAC attendance in the flat-rate budget as PAC flat-rate representatives represent the flat-rate members and not their own NMS.

PAC did not give any recommendation on the establishment of a rule to share the cost of the joint GA/Council when the meeting takes place outside ALADIN & HIRLAM NMSs (i.e. in Reading).

PAC supported a funded Code Architect position in the ALADIN budget : PAC recommended to increase thus the flat-rate ceiling indicated in MoU5 to 11000€ .

8. A.O.B

None.

9. Date and place of the next meeting (to be decided with HAC)

See minutes of the 3rd joint HAC/PAC meeting, point 10 : Fatih invited HAC and PAC members in Turkey for the 2016 meetings, most likely in Ankara: 13th PAC meeting on May 23 in the morning, 4th Joint HAC/PAC meeting on May 23 in the afternoon and HAC meeting on May 24, 2016.

10. Closing

HAC Chair thanked the participants and closed the meeting at 12:30.