



Minutes
11th Joint PAC-HAC meeting
start: 19 October at 13:30
end: 20 October at 12:00
video-conference



Minutes

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

HAC Participants: Heiner KÖRNICH (SMHI, chair), Jeanette ONVLEE (KNMI, PM), Xiaohua YANG (DMI), Rune CARBUHN ANDERSEN (DMI, observer), Ingvar KRISTINSSON (IMO, replacing Halldor Björnsson), Jørn KRISTIANSEN (MET Norway), Kai ROSIN (ESTE A), Sami NIEMELÄ (FMI), Javier CALVO (AEMET, vice chair), Ben WICHERS SCHREUR (KNMI), Saji VARGHESE (Met Éireann), Donatas VALIUKAS (Lithuanian HydroMet Service)

Excused: Alain JOLY (MF rep.)

ECMWF Observer: Andy BROWN

1 Opening and welcome

Heiner opened the meeting at 13:30 and welcomed all the participants to this fully video-conference meeting.

2 The agenda below was adopted

Agenda	Introduced by	Documents
1. Opening and welcome	HAC chair	
2. Adoption of the agenda	HAC chair	2_agenda_PAC_2020
3. Policy issues : convergence 3.1. Outcomes of June GA-C & HLg meetings 3.2. Partners in Annex III 3.3. Assembly declaration and press release 3.4. Preparation of the agendas of the joint GA-C and of the 1st Assembly of the Consortium, on 27 November 3.5. Nominations of representatives of the four groups at the STAC and PAC 3.6. Name of the new Consortium 3.7. Roadmap 3.8. Update of manpower tables in Annexes VII-VIII	ALADIN PM & PAC chair	3.1_Minutes_GA_C_June2020 3.1_Minutes_HLg 3.2_Annex_III_list 3.3_Declaration_Press_release 3.4_Agenda_Nov_Assemblies 3.5_Nominations 3.6_Name 3.7_Roadmap 3.8_Annexes_VII_VIII_manpower
4. Rolling Work Plans 4.1 Realisation of Rolling Work Plan 2020 (first half) 4.2 Rolling Work Plan 2021	ALADIN & HIRLAM PMs CSSI chair	4.1_RWP2020_realisation_1sem 4.2_RWP2021
5. Budget scenarios for 2021	CSSI chair	5_Budget_2021
6. A.O.B	PAC chair	
7. Closing	PAC chair	

3 Policy issues: convergence

3.1 Outcomes of June GA-C & HLg meetings

PAC-HAC had no comments on this point.

3.2 Partners in Annex III

The Annex III of the MoU should contain the list of Members entitled to have lower manpower commitments (as defined in item 59 of the MoU). Three NMSs have applied to be on the list: ESTEA (Estonia), IMO (Iceland) and LHMS (Lithuania).

Piet explained that he has contacted the ALADIN NMSs whose manpower declaration over the past years was below the requirement of the new Consortium: these NMSs have decided to increase their team and build expertise to fulfil their commitment in the new Consortium, therefore they do not apply for Annex III.

Jeanette explained that IMO and LHMS teams are indeed very small, making impossible for them to reach the 2 FTE commitments. ESTEA is building expertise and succeeds to commit 1.5 FTE for 2021, but needs time to reach the full commitments.

The Annex III with these three NMSs was proposed to the Members with a deadline on the 16th of October for comments. No comments were received. PAC-HAC had no comment either.

3.3 Assembly declaration and press release

PAC-HAC reviewed the text of the Assembly declaration and the press release and some modifications were agreed on.

3.4 Preparation of the agendas of the joint GA-C and of the 1st Assembly of the Consortium, on 27 November

PAC-HAC reviewed the agenda of the joint GA-C and of the 1st Assembly of the new Consortium.

3.5 Nominations of representatives of the four groups at the STAC and PAC

The STAC and the PAC will be composed of representatives from each component of the Consortium (HIRLAM, LACE, MF and flat-rate NMSs).

HIRLAM and LACE have not yet concluded on names. A procedure for choosing the flat-rate representatives was defined by PAC. Philippe announced MF proposals: Alain Joly, Christine Lac and the person who will replace Claude as head of GMAP/COOPERATION team will represent MF at STAC; Alain Joly, Philippe Bougeault (in 2021 only) then Marc Pontaud (HoR) will be MF representatives at PAC.

The names of the representatives at the STAC and the PAC must be provided to Patricia until the 6th of November.

3.6 Name of the new Consortium

The about 50 names proposed by the teams were filtered by the HL-g that asked the PAC-HAC to keep only three names and to propose a voting mechanism.

PAC-HAC proposed to ask the Members to rank the names with a first, second, and third place. The first place will receive 3 points, the second 2 points, the third 1 point. If no suggestion is regarded suitable, it will be possible to vote for "none". On the basis of all votes (one vote per Member), the CWG will count the received points, collect legal advice on the highest ranking name and present it to the Assembly.

The CWG is tasked to submit the three names (ACCORD, ELAM and LEAP) and the ranking procedure to the HL-g, for approval before sending out to the Assembly Members.

3.7 Roadmap

PAC-HAC reviewed the roadmap and the risk analysis and asked the CWG to add some actions and their deadline and risks: consultations for STAC and PAC nominations, LTMs announcement, voting on the name, MoU signature, distribution of the declaration and the press release, call for Area Leaders and CNA position.

The CWG is tasked to prepare an announcement to formalize the nomination of the PM and the 3 CSC leaders, to be proposed for signature by the GA-C chair persons.

3.8 Update of manpower tables in Annexes VII-VIII

Patricia explained that the 3 PMs and Claude have reviewed the manpower declared in the common reporting tool until the end of June 2020. Then, she has compiled different statistics to update the tables in the Annexes VII and VIII.

Annex VIII: the legacy of ALADIN codes is shared based on the manpower accumulated, according to ALADIN MoUs, since 1991; the legacy of HIRLAM codes is equally distributed over the 10 Members (10% each).

Annex VII: it contains the manpower dedicated on the common Rolling Work Plans, as declared in the Common Manpower Register since the 1st of January 2018.

For these annexes, it is proposed to indicate the statistics until the end of June 2020, the definitive figures (until the end of December 2020) being provided at the first Assembly in 2021.

Patricia presented the tables of the repartitioned manpower as proposed in Annexes VII and VIII:

- the manpower funded by ALADIN, i.e. CA and DAs-KIT coordinator, is not accounted as manpower of the NMSs who employ them but is distributed over the 16 ALADIN Members with the same weight as all 16 Members contribute the same to the ALADIN budget supporting these positions);
- the manpower funded by HIRLAM (i.e. PM, AL,..) is not accounted as manpower of the NMSs who employ them but distributed over the 10 HIRLAM members, according to a scale given by the HIRLAM PM.

PAC-HAC supported the updated version of Annexes VII and VIII.

4 Rolling Work Plans

4.1 Realisation of Rolling Work Plan 2020 (first half)

Piet explained that the PMs and CSSI chair have assessed the realisation of the RWP2020 and the manpower reported in the Common Manpower Register for January-July 2020. Some statistics on the manpower commitments and realisations were presented. Both the scientific achievements in 2020 and the manpower numbers show that the realisation of the RWP2020 is progressing well, according to initial plans and calendar.

4.2 Rolling Work Plan 2021

Claude explained the extremely tight time line for producing the RWP2021. Although the general structure was kept from RWP2020, the content has been significantly adapted to the outcome of the Strategy 2021-2025.

Claude presented the headlines of RWP2021 including adapting the codes to new HPC architectures, new options for/in dynamical core (while continuing to improve the existing one), developments on upper-air DA, surface; physics (incl. increased interoperability across physics), EPS, extended Meteorological Quality Assurance (general verification of model performances and alleviation of model weaknesses), new WP for System (exploration of solutions and tools for converging to a more common working environment), towards sub-km modeling.

The Management and common activities WPs have also been renewed: the management of ALADIN, LACE and HIRLAM will no longer be accounted for in the Common Manpower Register after the first quarter of 2021; a new WP is added for the management of the new Consortium; the common WPs have been updated (cycles, collaboration on porting the codes to Members, training) and new WPs added (design for modernized working environment, All Staff Workshop and EWGLAM meetings).

The future Area Leaders have not been nominated yet, thus their work is not accounted for in the Management WP but is probably included in the scientific and technical WPs.

The PAC-HAC members commented on the RWP2021:

- PAC-HAC proposed to monitor the manpower registered for “code engineering, phasing and quality assurance” (ref. Item 59 of MoU) on the registration of COM2.1, COM3.1, MQA3 and SY2 in the RWP2021 (the new MG will reassess the definition of the tasks in COM3.1 and SY2, discuss a possible merge of these two WPs and make sure all 26 LTMs have a fair common understanding of what should be done and reported);
- PAC-HAC put the emphasis on the preparation of the code to new architectures and recommended to examine the possibility how to promote access for the consortium members to new HPC (i.e. through European Weather Cloud, EURO-HPC, ...);
- PAC-HAC asked Claude to check about possible missing contribution from Météo-France in nowcasting;
- PAC-HAC asked how developments done by one team in the new WP “E7” (user-oriented applications from EPS) are available to other teams. Claude answered that indeed most of these developments outside the T-codes, and bilateral contacts should be used for now in order to exchange about codes or best practice.

5 Budget scenario for 2021

Claude recalled the purpose of the common budget and Patricia explained the mechanism of financial exchanges. Each Members (or group of Members who agree to manage their contribution to the ALH consortium through one representative (KNMI for HIRLAM Members, ZAMG for LACE Members) will sign a contract with Meteo-France, valid for the MoU duration.

At the beginning of each year, a document will be established by the PM and CSS¹ that details the procedure for the current year, including the list of actions and their reimbursement costs (although each Member applies its usual rules and rates for the salary of the missions/visits carried out by its employees, compensation rates will be applied for reimbursement). Météo-France will issue letters of exchange, to be signed as agreement to the actions/costs and sent back to Météo-France who will proceed then with the bills and the reimbursements.

Each Member pays from its own budget all expenditures related to PM salary, administrative or cooperation overheads and mobility for which he/she carries out the financial control in accordance with the annual work plan. Reimbursement of these expenses by the central budget is done separately (on a compensation rates basis, not on real costs).

Compensation rates are proposed, to be approved by the Assembly.

Patricia presented the draft 2021 budget, based on a flat-rate contribution by Members at 11000 €.

PAC-HAC suggested that a flat rate contribution of 12000 € would allow more travels for the MG. However, due to Covid-19 and the most probable impossibility to travel at the beginning of 2021, PAC-HAC recommended to ask only for 11000 € for 2021.

6 A.O.B.

PAC-HAC recommended that the Directors encourage their staff to apply to the call for applications for the Areal Leaders and the CNA positions that will be issued early November.

7 Closing

Claude acknowledged the work in PAC and HAC meetings all those years and thanked their Members and chairs persons. As the future PM, Claude will try to build on top of work done in the various committees. Heiner closed the meeting at 12:00.

¹ Consortium Scientific Secretary