28th ALADIN LTM meeting
Tuesday 31 March 2019
11:00-12:30
visio-conference

Minutes

Participants
ALADIN Program Manager : **Piet Termonia**

Representatives :

Algeria : **Mohamed Mokhtari** (LTM)   Morocco : **Siham Sbii, Hassan Haddouch** (LTM)
Austria : **Christoph Wittmann** (LTM)   Poland : **Bogdan Bochenek** (LTM)
Belgium : **Alex Deckmyn** (LTM)   Portugal : **Maria Monteiro** (LTM)
Bulgaria : **Boryana Tsenova** (LTM)   Romania : **Simona Tascu** (LTM)
Croatia : **Antonio Stanesic** (LTM)   Slovakia : **Jozef Vivoda** (LTM),
Czech Rep : **Radmila Brozkova** (LTM)   Slovenia : **Neva Pristov** (LTM)
France : **Claude Fischer** (LTM)   Tunisia : **Wafa Khalfaoui** (LTM)
Hungary : **Gabriella Szepszo** (LTM)   Turkey : **Yelis Cengiz** (LTM)

ACNA: **Maria Derkova** (Mariska)   LACE PM : **Martina Tudor**
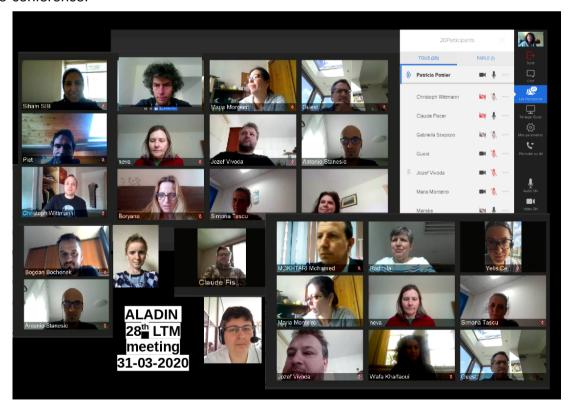Code Architect : **Daan Degrauwe**   Support Team: **Patricia Pottier**

1. Opening and welcome

Mariska opens the 28th LTM meeting and welcomes the participants. All ALADIN partners are represented. Mariska thanks Patricia for the tremendous job she did in organising the Workshop in visio-conference.

2. Adoption of the agenda

The agenda is adopted without modification (see Annex 1).

3. Code and cycles

3.a. *Usual MF report on codes/cycles/suites*

Claude has [presented during the "System session"](#) the progress and plans on the cycles and MF e-suites and a summary document was sent before the meeting : this document (and the previous versions) can be found on the article with the history of the cycles that is available on the ALADIN website (main modifications, phasing teams) : http://www.umr-cnrm.fr/aladin/spip.php?article64.

- Operations in MF:
  ◦ CY43T2_op3 in operation since 15/01/20;
  ◦ MF was preparing an updated CY43_T2_op4 when confinement begun in France and it has not been possible to switch remotely;
  ◦ Migration to the new Bull is also delayed;
  ◦ The first scientific e-suite on the new computer will be based on CY46T1_bf + increase of the horizontal resolution of Arpège and Arome ensembles; it is expected to stay in e-suite run during most 2021
- Cycles:
  ◦ CY46T1_bf.V02 was not fully validated, a v03 will be tentatively built during confinement time (bugfixes and technical upgrade); later a v04 should follow (wrap-up of CY43T2_op3/op4)
  ◦ CY47T1 was prepared but bugfixes should enter a _bf branch (mainly DAVAI)
  ◦ MF and ECMWF are building CY48, those declaration will be delayed in May.
  ◦ CY48T1 is still planned for the autumn and MF suggest to use DAVAI + mitraillette and to build this T-cycle in a more continuous integration process.

For the time being, the call for phasers stands for CY48T1 : the LTMs should check within their team for potential volunteers for the upcoming phasing exercises in Toulouse October-December 2020.

Claude adds (answering a question from Bogdan) that remote participation to phasing could be investigated: only with staff that have already experience with technical work and phasing activities and with official approval from their bosses to dedicate a definite amount of their time to phasing. Poland could be the guinea pig to test the feasibility of on-line phasing. Piet will make a proposal for a procedure to get the approval of the allocation of the working hours by the local hierarchical superiors. This procedure can be tested for the specific case of Poland. So far this will only be a test. The outcomes will be evaluated later and it will be seen of they can be generalized.

Radmila asks if there is a remote access to Olive and if it is required to run Ciboulette.

Claude answers that a firewall access certainly is required for accessing the MF HPCs and technical work environment. OLIVE indeed is not accessible from remote for the time being, and only available to users in Toulouse. For using DAVAI, some understanding of OLIVE and a clear know-how about the DAVAI configuration in Olive are needed for phasers in Toulouse. Ciboulette is run through an html interface (no need for Olive). Claude also explains that discussions with the MF IT Department have started in order to explore solutions for making OLIVE accessible from remote. Besides some detailed technical aspects, the main issue are IT Security requirements for MF. It is difficult for now to anticipate the outcome of that discussion, which is likely to be quite delayed due to the Covid-19 exceptional circumstances.

If the proposal is accepted, the OLIVE/DAVAI access would however only be attributed to a few key staff from partner countries, i.e. those regularly involved in the Code Integration & Validation process. The facility will not be generally available.

Claude proposes that the next export cycle be 46T1_bf v04, depending on the timing (not before

June 2020).

Mariska asks about the possibility to have a CY43T2_bf.11 to provide bugfixes, collected by Olda and Mariska, to Partners. Action on Mariska to gather the bugfixes prepared by the Partners and possibly by HIRLAM (to be discussed with Daniel). Claude will check for possible bugfixes from MF _op branches. Olda will built a git branch containing the collected bugfixes and run standard mitraillete test.

3.b. *Porting of CY43T2 export version by Partners*

Mariska will update the status of the installation of CY43T2 at Partners on the shared document : https://docs.google.com/spreadsheets/d/1_lQMFDaRRDNEng21asHKQ42Hx_-llOnRG3EX3BtfzVo/

4. DA coordinator activities

The DA coordinator activities have been presented during the Workshop and the report of the last video-meeting will be added to the DAsKIT core program website on the ALADIN website (done, see the DA coord webpage). Piet underlines that Maria presentation has been much appreciated and the importance of training (even on-line training) reaffirmed.

5. Support team information

Next Newsletter : The next newsletter will be dedicated to this Workshop/ASM : articles should be based on the presentations and posters (some posters were not prepared due to the circumstances and their owners have already announced that they will anyhow prepare an article for the newsletter). **Deadline is end of May 2020.** (see http://www.cnrm.meteo.fr/aladin/spip.php?article260 for the NL templates). Please note that a new template for googledocs file is proposed.

Manpower reporting :
The last day for registering the manpower for the last quarter of 2019 is today 31st March and one ALADIN partner has not registered anything. Patricia would prefer the LTMs using the on-line interface to register rather than the back-up solution after the deadline (in that case, Patricia needs to edit the data "by hand" in the database, that is not a safe solution).

6. Status of the convergence with HIRLAM

Piet explains that the last joint ALADIN General Assembly and HIRLAM Council in Istanbul were presented a draft MoU for the future single consortium. A High Level Group of Directors is working on a few remaining issues (Intellectual properties : to take into account national legislations; voting rules; voting weights, mediation). The Convergence Working Group (CWG) is preparing a new version of the draft MoU, to be discussed by the HLG, then the PAC-HAC, then the Assembly and Council (end of June, Barcelona … or visio-conference).
One of the elements of the preparations for the merge between HIRLAM and ALADIN was to establish a common set of strategic objectives for the new consortium. A strategy meeting was held on February 3-4 in Toulouse. A list of priority goals were agreed during the meeting, then the CWG has worked on a draft strategy document. A preliminary version was sent on 24 March to the ALADIN LTMs and the Hirlam HoR, together with an inquiry on the possible contributions of the teams to the identified bullets in the next 5 years. Piet answers to Yelis that newcomers can be named among the contributors and that shall be indicated in the comments. Piet answers to Neva that only names shall be indicated, no manpower commitments at this stage. Piet answers to Maria that DasKIT countries will be asked during the next DAsKIT web conference whether they want to

continue in the DasKIT activities. The planning of the DasKIT activities, as part of the RWP will be further discussed at the HMG/CSSI meeting. The dead-line for replying to the strategy inquiry is 17/04/2020. The strategy document is only a draft so far, so it can be discussed with the staff, but not officially distributed.

7. A.O.B. and Closing

The next LTM meeting will take place in Bruxelles, besides the EWGLAM/SRNWP meetings, during the first week of October 2020.

Annex 1 : Agenda with list of preparatory documents

	Agenda	Introduced by	Decision, comments, information	Documents
1.	Opening and welcome	ACNA		
2.	Adoption of the agenda	ACNA		Agenda
3.	Code & Cycles			
	3.a Usual MF report on codes/cycles/suites	CF	information	Doc3.a[1]
	3.b Porting of CY43t2 export version by Partners	ACNA	information	
4.	DA coordinator activities	MM/PT	information	
5.	Support team information	PP	information	
6.	Information about progress on the convergence with HIRLAM	PT	information	mail
7.	AOB and closing	ACNA		

1   Once connected as Partners, http://www.umr-cnrm.fr/aladin/spip.php?article334