# 29ᵗʰ ALADIN LTM meeting
## Tuesday 31 March 2019
## 11:00-12:30
## visio-conference

**Minutes**

## Participants

Algeria : **Mohamed Mokhtari** (LTM)
Austria : **Christoph Wittmann** (LTM)
Belgium : **Alex Deckmyn** (LTM)
Bulgaria : **Boryana Tsenova** (LTM)
Croatia : **Antonio Stanesic** (LTM)
Czech Rep : **Radmila Brozkova** (LTM)
France : **Claude Fischer** (LTM)
Hungary : **Gabriella Szepszo** (LTM)
ACNA: **Maria Derkova** (Mariska)
Support Team: **Patricia Pottier**

Morocco : **Siham Sbii, Hassan Haddouch** (LTM)
Poland : **Bogdan Bochenek** (LTM)
Portugal : **Maria Monteiro** (LTM)
Romania : **Simona Tascu** (LTM)
Slovakia : **Jozef Vivoda** (LTM),
Slovenia : **Neva Pristov** (LTM)
Tunisia : **Wafa Khalfaoui** (LTM)
Turkey : **Yelis Cengiz** (LTM)

### 1. Opening and welcome

Mariska opens the 29ᵗʰ LTM meeting and welcomes the participants. All ALADIN partners are represented. The ALADIN Program Manager, Piet Termonia, could not join the meeting.

### 2. Adoption of the agenda

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

### 3. Code and cycles

#### 3.1. Usual MF report on codes/cycles/suites

The summary document (progress and plans on the cycles and MF e-suites ) 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.

Claude briefly gives an overview of the main code versions presently under consideration (CY43T2_bf: ported export version; CY46T1_bf: planned as base version for MF e-suite; CY48T1: next R&D cycle) and presents the e-suites and operational suites at MF. Claude opens the floor for questions:

- Suggestion to consider CY46T1_bf (last version) for next base export version: it should be available by the end of 2020; adaptation of DAsKIT experiments (from Olive experiment or from former shell scripts) should be necessary. The strategy for such adaptation is not clear yet and shall be elaborated once the 3D-Var AROME configuration with CY46t1_bf is available under Olive environment. This question will be re-addressed by the end of 2020. Another item to consider is that in CY46t1 only minimisation using CONGRAD was validated for LAM (not the M1QN3) due to OOPS framework.
- Plans are to prune configuration 901 in the code from CY48T1: it is probably better to move to configuration 903 from CY46T1 (Radmila will share information from CHMI+RMI experience on how to use c903 to downscale ERA data).
- Plans are to prune gribex.
- A new working method (process of quasi-continuous integration of contributions, using DAVAÏ tool) and remote participation (Bogdan, Olda) to phasing will be tested for CY48T1.
  ○ The contributions should be announced (deadline 10 October) but the branches can be posted – including the technical note to GCO - (same format as usual) as soon as they

are ready in order to help the integrators to introduce them "au fil de l'eau". Absolute deadline for branches: 14 December 2020.

- o in GMAP, the integration process will be coordinated by Alexandre Mary, in close coordination with Claude. Specific video-meetings with the remote participants are planned (Olda, Bogdan, Daniel Santos and Hirlam staff for CY48)
- Phasers will be invited to Toulouse again as soon as Covid-situation allows it.

All Partners should take care of moving their files from their user directories from "*beaufix*" to "*belenos*" *by the end of 2020*. It is advised to move the data asap (do not wait last minute), but mind that the disk space specifications on "*belenos*" are shorter than on "*beaufix*". Users may have to store large volumes on "*hendrix*" instead. Users on "*belenos*" were created for those having users on "*beaufix*" (for the time being, as not all direct accesses to "*belenos*" are opened, it could be necessary to reach "*belenos*" through "*beaufix*").

### 3.2. Porting of CY43T2 export version by Partners
Mariska summarises the status of the installation of CY43T2 at Partners by September 2020. No blocking problem. Next step will be to install the next export version :
https://docs.google.com/spreadsheets/d/1_lQMFDaRRDNEng21asHKQ42Hx_-llOnRG3EX3BtfzVo/

## 4. DA coordinator activities

Maria gives the status (2020) & plans (2021) of DAsKIT action. This report and the main documents and outcomes of the 2020 Joint LACE Data Assimilation & DAsKIT Working Days, video-conference, 14-16 September 2020 can be found on the DA coord webpage.

## 5. Support team information

### 5.1. Tour d'ALADIN & Next Newsletter
We wait for Piet's decision about his wish to give a Tour d'Aladin at the next and last ALADIN GA. Decision after the meeting: Piet will give the last Tour d'ALADIN (30 years since the beginning of our magic adventure !), thus LTM should provide one slide: deadline is 1st of November 2020.
The decision on the preparation of a last joint ALADIN-HIRLAM Newsletter next January (based on this Tour d'Aladin) is still pending on discussion with the ALADIN/HIRLAM PMs. Although, it will be very difficult for the scientific secretary to prepare such a Newsletter in January, at the same time dealing with new consortium, new budget, modification of manpower registration tool, preparation for ASW, ...
We may also dedicate the next Newsletter to the new Consortium and Management (in that case, we'll need to wait until Feb-March). The LTMs will be contacted by Patricia in case they are being asked to prepare an article for the Newsletter.

### 5.2. Manpower reporting
The deadline for registering the manpower for the second quarter of 2020 was last week and Patricia thanks all LTMs for registering on-time. It is now time to register the 3rd quarter of 2020.
Patricia reminds that the current ALADIN rules for registering exist until the end of 2020, thus the last value will be declared at the beginning of 2021 and the ALADIN statistics at the end of 2020 will be frozen and written in the annex VIII of the MoU of the ALH consortium (as the basis for sharing of the IPR of the ALADIN legacy codes). This annex VIII will be approved at the first meeting of the Directors of the ALH consortium in 2021. Thus, it is important that we have time to validate the data. Deadline to register the last quarter of 2020 is end of January 2021. From that date, the on-line tool won't be available, and will go under some changes for adaptation to the new MoU.

### 5.3. Manpower commitments for 2021
Two LTMs have still to communicate their commitments.

Radmila asked where in the RWP2021 to register the manpower dedicated locally for the preparation of branches to the T-cycles.

A possibility could be to add a dedicated task in COM2.1: "preparation of branches". This will be discussed with PMs and RWP2021 redactors.

## 6. Status of the convergence with HIRLAM

### 6.1. Information on the process

Latest information on the convergence process can be found on the [minutes of the last General Assembly and Council meeting](). Some documents of the future consortium have already been agreed by the Directors and are on-line on a [dedicated directory "Towards a single ALH Consortium" of the ALADIN webpage](). Piet also presented the convergence process during the opening session at EWGLAM meeting on 28th of September ([see the slides]()).

### 6.2. Code engineering, phasing and QA

This was discussed at the dedicated LTM meeting mid-September. An updated version of the note was distributed after those discussions.

### 6.3. Content of Annex III

The list of ALADIN NMSs applying to be in Annex III is currently empty and will be communicated to the Directors on October 6. ==Piet should be contacted urgently in case some NMSs still apply to be in this Annex III.==

## 7. A.O.B. and Closing

The next LTM meeting (with 26 Partners represented) should take place in Ljubljana, besides the All Staff Workshop, during the week 15-19 March 2021. The decision on having an in-situ meeting or moving to video-conference is pending on the evolution of the Covid-19 crisis (in case of a virtual meeting, the ASW will probably be moved to April).

## 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<br>5.a Tour d'Aladin and Newsletter<br>5.b Manpower reporting<br>5.c Manpower commitment to RWP2021 | PP | information | |
| 6. | Convergence with Hirlam<br>6.a Information on the process<br>6.b Code engineering, phasing and QA<br>6.c Content of Annex III | PT | information | mail |
| 7. | AOB and closing | ACNA | | |

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