

## **Minutes**

### **1. Opening and welcome**

Martin (vice Chair) opened the 4<sup>th</sup> ACCORD Assembly meeting, the last from a long series of Directors Assemblies in this early summer. In the name of the Assembly, Martin sent best wishes to Marianne and welcomed the delegations (see [Appendix I](#)), the ECMWF observer, Andy Brown and the guest from Latvia, Andris VIKSNA.

### **2. Adoption of the draft agenda**

Martin had received a request from CHMI for a topic in AOB and proposed Radmila to introduce this item at the end of the meeting.  
The agenda was adopted with an additonnal AOB from CHMI.

### **3. Governance**

#### **3.1. Changes in PAC & STAC rep., MG, LTM**

Martin invited the Assembly to take note of the changes in the positions since the ACCORD kick-off Assembly and to nominate :

- Rune Carbuhn Andersen as LTM for Denmark (in replacement of Bent Hansen Sass, upon proposal by DMI),
- Maria Derkova as LTM for Slovakia (in replacement of Jozef Vivoda, upon proposal by SHMU),
- Jelena Borajova as LTM for Sweden (in replacement of Susanna Hagelin, upon proposal by SMHI).
- François Bouyssel as vice-chair of STAC (in replacement of Christine Lac, upon proposal by Météo-France)

The Assembly approved these nominations and the proposed new organisation chart of ACCORD was adopted (see [Appendix II](#)).

#### **3.2. Interest expressed by Latvia to become an observer in ACCORD**

Martin explained that, following PAC recommendations, he had invited LEGMC to join this 4<sup>th</sup> ACCORD Assembly. Martin gave the floor to Andris to present his expectations and ambitions with respect to ACCORD activities and his views on the cooperation with ACCORD.

Andris thanked the Assembly for being given the opportunity to present the Latvian request for observer status in ACCORD. Andris explained that LEGMC is a small structure of 250 specialists that encompass different departments such as Subterranean depths (geology, hydrology, ...) or environmental (chemistry, nuclear, ...) departments besides the forecasting & climate department (24 persons in forecasting division, 14 in climate & numerical modelling, 9 meteorological data management). LEGMC uses different models - ECMWF (PRED tool), HARMONIE (MetCoOp, direct flow from FMI), GFS and WSFS (hydrology) - and applies manual post-processing of model results. LEGMC is ECMWF Co-operating state (since 2008), MetCoOp observer (since end of 2021), member of UWC-North (since 2016). LEGMC plans to move to member status in MetCoOp, to participate in DEODE WP3&WP8, to join GeoWEB activities and to become member state of ECMWF when possible.

LEGMC currently has 4 specialists working on NWP tasks: post-processing for Latvian area (Kalman filter); verification of data series; user guidance derived from forecast model outputs; runway visibility range model (for aviation); investigation of SAPP potential use (observation pre-processing). LEGMC hopes to expand the NWP staff by one newcomer.

Andris concluded that integration in ACCORD is logical for LEGMC taking into account dependencies between organisations (ECMWF, MetCoOp, UWC, ACCORD) where LEGMC is already involved. This integration would help raise LEGMC capacities and provide access to data sources. Taking into account the geopolitical and economical situation, as well as the level of expertise in the NWP team for the time being, it is difficult for LEGMC to make commitments for now but ACCORD could benefit from sharing and exchanging data with LEGMC, transfer back of knowledge and LEGMC could cover some tasks in the future (for instance in verification).

Martin thanked Andris for his very clear presentation and wished good luck to Andris with his plans to expand the NWP staff.

Martin opened the floor for questions to Andris or comments. Daniel appreciated the presentation that shows a small but real background in NWP and confirms the first impression and the recommendations by PAC.

Martin kindly invited Dr Viksna to leave the virtual meeting. **Andris will receive results and next steps decided by the Assembly.**

Andris left the meeting at 13:03 and Martin opened the floor for in camera questions and discussion on the next steps regarding the request by ACCORD in cooperation with LEGMC.

Daniel reminded that when RMI had applied to join ALADIN 25 years ago, RMI had no NWP team, but later found a very interesting place within ALADIN. Daniel likes the idea of ACCORD helping Latvia to develop their NWP as ALADIN did for RMI.

Radmila pointed out the importance that experts from Latvia get training on NWP in order to go further than their current level of simple users of NWP models, and be able to participate in the future in model developments.

Bodil and Roar agreed and added that SMHI respectively Met.no would like to help LEGMC in settling a cooperation with ACCORD.

Many Members also expressed their support to the request by LEGMC to be granted an observer status in ACCORD: Arni for IMO, Sami for FMI, Gerard for KNMI, Gerhard for ZAMG, Nuno for IPMA, Eoin for MetEireann, Rune for DMI, Mohamed for Algeria, Taimar for ESTEA, Volkan for TSMS, Pablo for AEMET.

**The Assembly agreed on the next steps: (i) mandate the PM to engage in the discussion with LEGMC about the best way to cooperate with them, taking into account the Assembly comments (importance of training, cooperation at a more ambitious level than only for the use of models); (ii)**

invite ACCORD members who have expressed their interest in providing support to the cooperation discussions to contact Claude (Sweden, Norway, and other interested Members).

An update on these discussions will be proposed at the next Assembly, with the approval of a cooperation agreement with Latvia, if ready by then.

### 3.3. Collaboration with COSMO

Claude recalled that in the context of the preparation of an ACCORD-based proposal for the on-demand Destination Earth Extremes Digital Twin (which would eventually become the DEODE proposal), the question of involving COSMO partners arised. Once it became clear that COSMO Members would not join DEODE (in phase 1 at least), the question of whether and/or how to foster some more collaboration between ACCORD and COSMO was left open to ACCORD.

Claude informed the Assembly about the outcome of discussions between the ACCORD and COSMO PMs, and at the ACCORD ASW. Claude suggested that the ACCORD/COSMO collaboration could be further encouraged by some more scientific exchange on topics of common interest: the two PMs will keep each other informed about meetings of common interest, and continue to consider cross-invitations to their respective ASW. Claude further pointed to the EUMETNET C-SRNWP Program which provides a framework for cross-consortium collaboration and may offer opportunities.

Martin opened the floor to comments. Many Members approved this cooperation. Gerhard underlined the importance of keeping-in-touch with DWD and MetSwiss about their technical activities, in preparation for the next phases of DEODE. Andy added that COSMO are indeed looking to develop Alpine twins (their “Glori” project, as it was not possible through DestinE) and to technically align these technical developments with ECMWF developments, so there is an indirect link between DEODE objectives and COSMO (through ECMWF), even if they are not in DEODE. Stefan also supported but proposed to explore EUMETNET possibilities. Radmila asked whether the exchanges remain at the meeting levels or if cross scientific visits could be envisaged. Claude answered that ACCORD has no mechanism but C-SRNWP offers this possibility (and funding) of cross-visits; any proposal should be discussed in coordination with the ACCORD MG who will make sure these visits fit with the ACCORD work plans.

The Assembly approved the proposed collaboration with COSMO and encouraged the PM to explore EUMETNET/SRNWP possibilities.

## 4. Modernisation of working practices & status on code adaptation

Claude explained that the modernization of working practices (“how we will work together for new code releases”) and the code adaptation (how the codes will evolve w/r to new HPC architectures) are important parts of the ACCORD strategy.

#### 4.1. Wrap-up about the source forge and modernization of working practices

Specific policy-related questions had been presented by the PM at the 3rd Assembly meeting and have been addressed since:

- pricing: ACCORD can go for a free-plan solution (for the time being)
- code policy (security of access and confidentiality): no issues were raised by any of our partners (including ECMWF); guidelines on the forge use will be provided to all users
- manpower aspect: the Integration Leader (IL) and the System Area Leader (SysAL) will be the main administrators of the new working environment, the “ACCORD forge”;
  - it is proposed to progressively form a small team of “DAVAĪ-contributors” (contributors to the updates of the technical testing tool “DAVAĪ”), in support of IL a SysAL,
  - the DAVAĪ-contributors team should be composed by about 5 staff, 0.1 FTE each, with both some experienced people and some newcomers,
  - if approved by the Assembly, the PM and IL/SysAL would progressively look for appropriate and volunteering staff to enter this team (in close liaison with the CSC-Leaders and the LTMs).

At STAC, the progress and plans were discussed in details and STAC made the below recommendations:

- *STAC acknowledges the progress made so far and recommends to continue establishing methodologies and tools based on the current choices.*
- *STAC supports and encourages the MG, especially PM+IL+Sys AL, to analyse the needs for dedicated, expert staffing to help setting up the new methods and maintaining the tools (“support team”).*
- *STAC recommends the Members to consider staff contribution to the support team activity.*
- *additional suggestions:*
  - *make clear DAVAĪ is for technical testing (not for MQA),*
  - *well explain the teams how code contributions will be handled in the integration process,*
  - *advertise largely the training planned this autumn.*

Claude proposed to introduce first the plans on code adaptation (4.2) before opening the discussion on these two technical items. The Assembly agreed.

#### 4.2. Progress and plans on code adaptation

Claude explained that code adaptation efforts are gathered in the so called SPTR Area (Piet & Daan AL) and presented the recent actions in this area :

- Significant efforts by the SPTR AL have been made in order to increase and maintain a high level of communication across the various partners (ECMWF, MF, Meso-NH team).
- The staffing of (physics) code refactoring effort within the CSC teams has been confirmed ; the concrete work plans for these teams have started to be discussed very recently, pending on input by specific experts (from Arpege, from MesoNH); Claude thanked the SPTR ALs, the CSC Ls and the teams for the progress in this work.
- Work has started on spectral transforms, on source-to-source (s2s) transformation tools.

Next steps include further work on the spectral transforms, start refactoring of specific parts of the physics and continue to evaluate the s2s tools. Some of the refactoring choices (and thus, tasks) remain open to exploring solutions.

An analysis of the link of DEODE WP2 with the SPTR plans was provided and discussed at STAC: a very large overlap of objectives was confirmed, while it is worth reminding that DEODE will have firm deliverables whereas ACCORD/SPTR has objectives in the sense of an R&D work plan.

Saji explained that STAC recommended:

- *to support the work plan proposal,*
- *to encourage the inclusive approach w/t to all 3 CSCs,*
- *the ACCORD members to secure staffing for the priority topics of SPTR, especially in case DEODE is not funded (STAC recommendations were written before DEODE was chosen as the preferred bidder),*
- *to continue the enhanced communication and collaboration across the CSC teams in ACCORD.*

Martin thanked Claude for his explanations and Saji for the recommendations by STAC. Martin invited the Assembly to comment on these two technical topics.

Radmila asked if DAVAĪ is replacing the older validation tool called mitraillette (Claude confirmed) and if DAVAĪ-contributors will replace the phasing teams in Toulouse. Claude explained that people will still be invited to participate in the phasings in Toulouse (some teams have already expressed this wish) but the nature of their tasks will be different. Claude proposed to Radmila to discuss the technical details of the LACE funded phasing visits outside the Assembly meeting. Radmila agreed she would get in touch with Alexandre (IL) and Claude to further discuss the new organisation of the integration and phasing work.

Stefan pointed out the difficulty to attract technically skilled staff and the importance to ensure efficiency between the staff members. Claude acknowledged the challenge to attract and train new colleagues to our codes, both at scientific and technical levels. An opportunity could be offered by DEODE, would people trained for DEODE become staff in ACCORD at a later stage. Bodil wondered about the possibility of delivering technical staff both to DEODE and to the ACCORD RWP. Claude commented that the SPTR ALs will monitor carefully the tasks and the staffing for the code adaptation work in the ACCORD RWP. On the side of DEODE, the WP2 teams will probably have to make sure that the deliverables in WP2 for phase 1 are at a reasonable level with respect to ambitions and realism, so that the objectives can be reached taking into account the complexity of the topic and the need to train the newcomers. Plans for DEODE phase 2 should then again be aligned with ACCORD, and this alignment also will be monitored with the SPTR AL (Claude mentioned that DEODE likely will have to propose a performance gain evaluation for phase 2, that will require a higher level of code portability). At ACCORD governance level, code adaptation will be regularly addressed at STAC.

**The Assembly approved the progress and plans on working practices and code adaptation:**

- **On the modernization of working practices, the Assembly agreed on the principle to form a “DAVAĪ-contributors” support team and tasked the PM and the MG to confirm the required manpower and start looking out for volunteers (with the aim to increase expertise, not only identifying current specialists but including newcomers also). The Assembly expects feedback from the PM at their next Assembly meeting.**
- **On code adaptation, the Assembly encouraged Members to secure staffing.**

### 4.3. Outcome of STAC

This item was discussed together with items 4.1 and 4.2 (see above).

## 5. DestinE Initiative and ACCORD

### 5.1. wrap-up about DestinE (status of bid proposal),

Daniel reported that PAC discussed the DestinE Initiative in its meeting on 27 April, and formulated five recommendations:

- *PAC agrees with the analysis on IPR*
- *PAC recommends the ACCORD members to approve the licensing of the codes to DestinE, under the proposed provisions for the licensing of the codes:*
  - *the ACCORD codes will be provided to DestinE under licence, exclusively for the purpose and the duration of the DestinE program;*
  - *a registry of the pre-existing codes, with background IPRs, will be provided to ECMWF before contract signing. The existence and a description of these codes will be provided with the submission of the offer;*
  - *the possibility for the ACCORD Members in DestinE to be fully assigned back IPRs laying with improved background IPRs will be discussed with ECMWF during the negotiation steps, should the ACCORD-based offer become the “preferred bid”;*
  - *The bidding consortium will inform ECMWF that the extended sub-licensing scheme enabling all ACCORD Members to access and use the DestinE Results will be asked during the project phase (this is with respect to Members who are neither EU Members, nor ECMWF Member or Cooperating States).*
- *PAC recommends the Assembly to check the contract before signature, with paying special attention to IPR and the possibility for the ACCORD Members to be fully assigned back IPR of the modified codes, before finally approving the licensing.*
- *PAC recommends that DEODE provides, in an annex of the offer, a provisional list of ACCORD codes that come with background IPR (based on the Annex VIII of the ACCORD MoU).*
- *PAC has taken notice of the form of the voting procedure, in electronic form given the tight timeline of the DestinE ITT. PAC supports the form of the question to be sent to the ACCORD Members and the voting procedure.*

Claude presented the recent developments since the PAC meeting. Four out of the five recommendations have been taken into account, either by the PM (list of codes for the bid proposal), or by the Bureau (voting procedure and licensing/IPR conditions for the voting); the voting for licensing the ACCORD codes was unanimously positive, pending on confirmation about the conditions in the contract. The DEODE bidding consortium submitted its proposal to ECMWF on 5 May; ECMWF confirmed DEODE is the preferred bidder (25 June).

Claude then presented the timing of the DEODE negotiation and the contract preparation, in parallel with ACCORD steps: ECMWF and DEODE have started discussions for clarifying their respective questions, including IPR and licensing (participation of the ACCORD PM to the first meeting on 5 July); the main negotiation phase should be completed by 22 July; the PM will then send relevant information on IPR & licensing to the Bureau who would meet on 22 or 23 August to review the contract, then prepare information for Assembly Members; the contract signature is expected by 31 August.

On the ECMWF/DEODE meeting on 5 July, some processes were clarified: (1) the process to request to ECMWF that all ACCORD Members have use of DEODE results, including ACCORD Members that are not ECMWF nor DEODE members; (2) the process to request that the ACCORD Members are fully assigned back IPR of the modified codes by DEODE. On these two aspects, the

procedures are fully aligned with the provisions of the on-demand Digital Twin ITT documentation (its volume V) and, regarding the needed exchanges between ECMWF and the EU Commission, with the ECMWF/EU Contribution Agreement for Destination Earth. Claude informed the Assembly that currently, the licensing conditions proposed for delivering the codes to DestinE differ from those discussed in the ACCORD meetings (and used in the voting). ECMWF agreed to further explore licensing requirements that DEODE would like to formulate.

Claude presented the 2 options for the Assembly, as proposed in the preparatory document:

- A] confirm licensing of the codes in this Assembly meeting today
- B] confirm licensing after the analysis by the Bureau

Claude also pointed some DEODE impacts on ACCORD:

- Some of the DEODE activity will benefit ACCORD. This raises the question of how to account for this DEODE-funded manpower in the ACCORD RWP, as well as in the Common Manpower Register (CMR), in link with voting rights. Claude proposed the Assembly to convene PAC to discuss this question.
- Roger Randriamampianina is expected to become full time Lead Scientist in DEODE. He would then have to resign from his position as DA/AL in ACCORD. Claude proposed the Assembly to consider reopening the DA/AL position, should DEODE be funded.

Martin thanked Claude and opened the floor for questions.

Radmila announced that CHMI can only agree with option B as they need to see the final draft before agreeing to provide a licence “for the life time of the initiative” (the exact meaning of the life time is not known but probably until at least the end of the current EU financial program, thus at least in 2030). Radmila would like that there is some time limit in the licence, especially as our MoU is limited in time. Radmila mentioned that we may very likely expect that the DestinE initiative will continue somehow in the next EU financial program as well and that this is another reason not to give the licence “for ever”.

Stefan insisted on the fact that, like for Copernicus Programs, the data policy that comes with Destination Earth will be very open. Stefan asked Claude if he sees a risk that the negotiation with ECMWF fails, regarding the 3 items discussed at the 5 July meeting with ECMWF. Claude explained that:

- regarding the use of results by all Members: there will be a procedure to apply, nothing more to negotiate with ECMWF;
- regarding background IPR and assignment back of IPR: there will also be a procedure to apply, nothing to negotiate with ECMWF;
- regarding the licensing of the ACCORD codes, the discussion should continue during the negotiation phase to see what sort of adaptations of the current licensing scheme can be agreed on; then, ECMWF would have to seek agreement from the EU on the adapted licensing scheme.

Radmila asked whether the licensing concerns a frozen version of the cycle or whether any of the novelties, even those developed outside DEODE, thus not paid by EU, would be committed to be provided to EU. Claude answered that this level of detail was not being discussed for the licensing, however it would seem relevant to provide updated code versions especially as ACCORD itself would continue to work on improvements that could help DEODE in delivering its commitments (for instance, improvements regarding numerical stability for the 200m resolution configurations). Roar considered that EU helps us to develop our codes to go to higher resolution, thus it should be one single code version throughout the two projects (ACCORD and DEODE). Roar had no issue to choose option B, as long as the decision can be taken on time by the end of August (a very critical

aspect for him is timing for the signature, and avoid any further delay). Roar confirmed that Met.no supports Roger's position as Lead Scientific Manager in DEODE and Roger will step down from DA AL when DEODE starts. Roar therefore also supported the provisional decision to reopen the DA/AL position, should this be necessary.

Many Members expressed their support for option B and their concern about the timing. Daniel fully understood the need to know the period of validity of the licence. Claude will pass the message to DEODE about the time limit of the licensing. Anne encouraged the PM and the DEODE team to propose the Bureau the best solution. Claude will keep the Bureau informed of any developments. A Bureau meeting is planned on 22 August to review the conditions for IPR and licensing. After the Bureau, the Members will be invited to confirm or not their voting on the licensing to DEODE: decision by email or extraordinary assembly if not all Members are comfortable with the licensing conditions. ACCORD will make its best not to delay the process of signature of the contract (Roar suggested that, if emailing is used, silence or no reply in due time should be understood as "vote confirmed").

The Assembly decided for option B.

The Assembly agreed on the next steps: the Bureau will analyse the contract and propose the Members their analysis.

The Assembly agreed to convene PAC in order to discuss how to account for DEODE-funded manpower in ACCORD.

The Assembly gave the Bureau a mandate, if DEODE is signed, for opening the DA/AL position and working out the needed steps for recruiting a new DA/AL.

## 5.2. Outcome of PAC

See item 5.1 above.

## 6. Dates of Consortium events, including date of next Assembly/ies

A list of ACCORD management meetings since the last Assembly is given in [Appendix III](#).

As decided (see item 5), a Bureau meeting will take place late August (*decided after the Assembly: 22 August*) to discuss the IPR/Licensing aspects as formulated in the contract between DEODE and ECMWF and a PAC meeting is convened in autumn to discuss how to account for DEODE-funded manpower in ACCORD.

The STAC will meet on 3 afternoon -4 morning November (expected items on the agenda: RWP2022 report, RWP2023, impact of DestinE on ACCORD RWP, progress on code adaptation).

The Assembly decided to organise the next regular Assembly meeting over two half-days following the EUMETSAT Council thus on 7 December afternoon and 8 December morning, in the premises of Eumetsat, with possibility for hybrid meeting.

Taking into account the already known dates for Directors meetings mid-2023, the 6th Assembly could be held in week 26-30 June 2023. Anne stressed the importance of limiting our carbon footprint and having only one in-person meeting per year. Martin approved and concluded that the format (and the exact date) will be confirmed at the Assembly in December.



## 7. A.O.B

Radmila proposed to open a discussion on the manpower registration, in a wider perspective than only for DEODE:

- Radmila expressed a feeling that not all Members are reporting the manpower to the same extent, some keeping focus more on core NWP activities and others on use of the model. Radmila proposed to explain to the LTMs the good practice on how to report. Claude answered that there are written instructions shared with all LTMS, and that are privately explained to new LTMs on their request. He agreed to pass a general reminder to the LTMs.
- Radmila found some discrepancy between the amount of manpower reported and the contributions to the T-codes. She acknowledged the proposal of the technical steps to improve the situation (see item 4) but pointed out the importance for the future to contribute to the model development and make sure all efforts are transferred back to the code. Claude stressed that not all ACCORD tasks automatically lead to code contributions, nevertheless the general message formulated by Radmila certainly could be endorsed by the Assembly; Jeanette pointed out that the enumeration of code contributions can be readily seen from the T-code documentation.

Anne commented how impressive the energy and the work done by the ACCORD teams since the beginning of the consortium are.

The Assembly promoted and encouraged people to work more on the model development and to contribute more to the common code repository.

## 8. Closing

Martin thanked all delegations for their active participation, with a special thank to Claude and Patricia for their preparation of this meeting and the documents.

Martin closed the meeting at 16:00.

## Appendix I: Participants

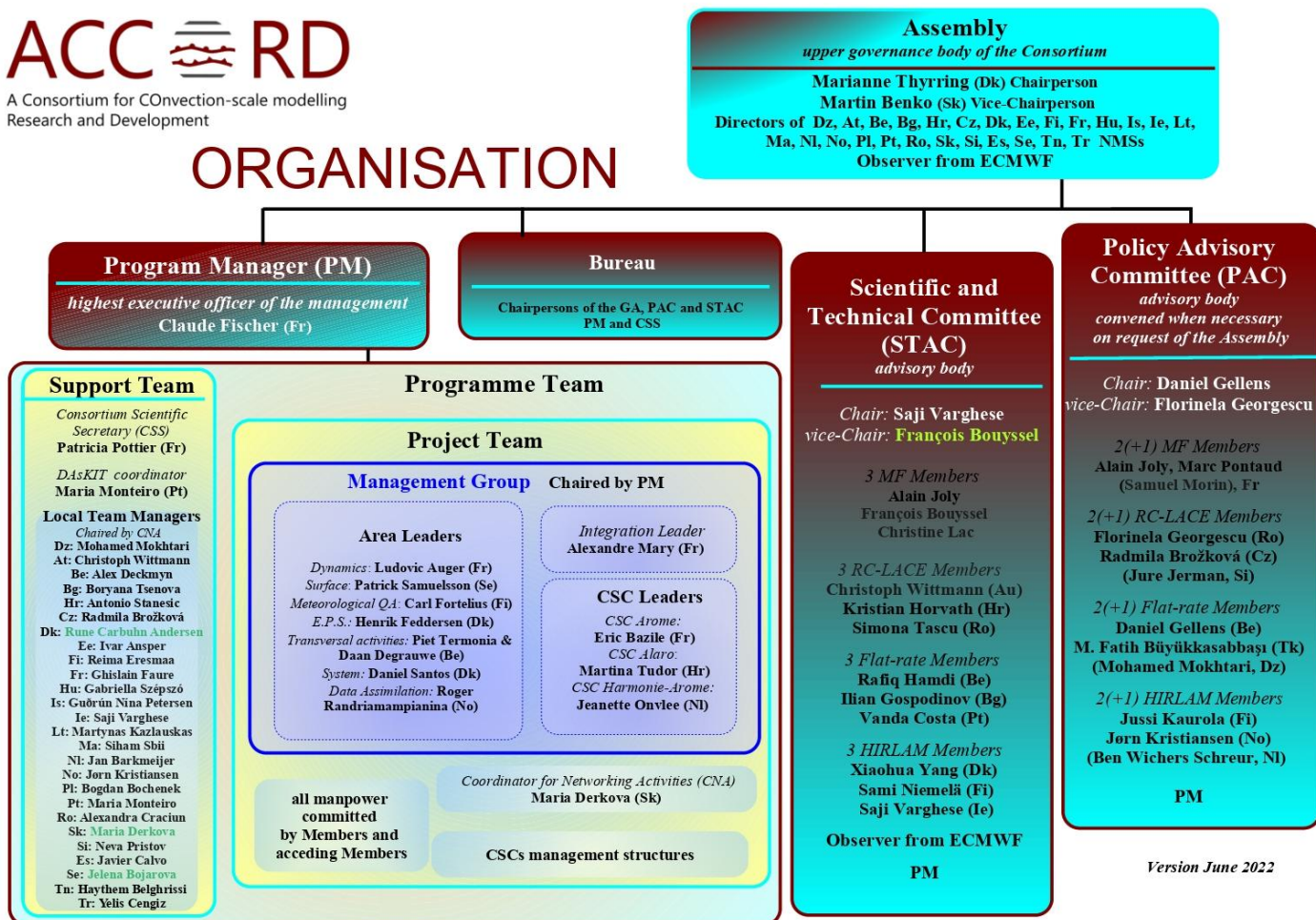
Member	Delegation
<b>ALGERIA</b>	Mohamed MOKHTARI
<b>AUSTRIA</b>	Gerhard WOTAWA, Christoph WITTMANN
<b>BELGIUM</b>	Daniel GELLENS (PAC chair), Rafiq HAMDI
<b>BULGARIA</b>	
<b>CROATIA</b>	Branka IVANČAN-PICEK
<b>CZECH REP</b>	Radmila BROZKOVA
<b>DENMARK</b>	Rune Carbuhn ANDERSEN, Werenfried SPIT
<b>ESTONIA</b>	Taimar ALA, Kai ROSIN
<b>FINLAND</b>	Sami NIEMELA
<b>FRANCE</b>	Anne DEBAR, Marc PONTAUD
<b>HUNGARY</b>	Gabriella SZÉPSZÓ
<b>ICELAND</b>	Árni SNORRASON
<b>IRELAND</b>	Eoin MORAN, Saji VARGHESE (STAC chair), Sarah O'REILLY
<b>LITHUANIA</b>	Donatas VALIUKAS, Vida RALIENĖ
<b>MOROCCO</b>	Omar CHAFKI, Siham SBII, Karam ESSAOUINI
<b>NETHERLANDS</b>	Gerard van der STEENHOVEN
<b>NORWAY</b>	Roar SKÅLIN
<b>POLAND</b>	Bogdan BOCHENEK
<b>PORTUGAL</b>	Nuno LOPES, Maria MONTEIRO
<b>ROMANIA</b>	Florinela GEORGESCU, Alexandra CRACIUN
<b>SLOVAKIA</b>	Martin BENKO
<b>SLOVENIA</b>	Jure JERMAN
<b>SPAIN</b>	Pablo ORTIZ
<b>SWEDEN</b>	Bodil AARHUS ANDRÆ, Stefan NILSSON, Håkan WIRTÉN
<b>TUNISIA</b>	Hatem BACCOUR
<b>TURKEY</b>	Volkan Mutlu COŞKUN
<b>ACCORD PM</b>	Claude FISCHER
<b>ECMWF Observer</b>	Andrew BROWN
<b>HIRLAM PM (obs.)</b>	Jeanette ONVLEE
<b>LACE PM (obs.)</b>	Martina TUDOR
<b>ACCORD CSS</b>	Patricia POTTIER
<b>LATVIA (invited to the beginning of the Assembly meeting)</b>	Andris VIKSNA, Head of the Forecasting and Climate Department, Latvian Environment, Geology and Meteorology Centre

# Appendix II: ACCORD organisation chart



A Consortium for CONvection-scale modelling  
Research and Development

## ORGANISATION



Version June 2022

## Appendix III: 2022 (main) ACCORD governance meetings<sup>1</sup>

- 28 March 2022: Bureau meeting (analysis of the bid proposal for DestinE and questions for PAC)
- 25 April 2022: 2nd PAC video-meeting (DestinE proposal and link with ACCORD, Latvia)
- 6 May 2022: Bureau meeting (analysis of PAC recommendations, voting procedure)
- 9 - 23 May 2022: remote vote by Assembly Members for the delivery of the common codes to DestinE
- 10 June 2022: STAC video-meeting (review progress on modernisation of working practice and on code adaptation, proposal for a rolling reporting per area)
- 20 June 2022: Bureau meeting (preparation of the 4th Assembly, incl. result of the vote, PAC & STAC recommendations, ...)

### **4th Assembly meeting, the 7th of July 2022, video-conference**

- Bureau meeting on 22 August to discuss the IPR/Licensing aspects as formulated in the contract
- (extraordinary Assembly meeting?)
- PAC in autumn to discuss how to account for DEODE-funded manpower in ACCORD
- STAC on 3-4 November (RWP2022 report, RWP2023, impact of DestinE on ACCORD RWP, progress on code adaptation)
- 5th Assembly meeting: 7 December 2022 afternoon (from 14:30) and 8 December morning in Darmstadt with possibility for remote participation (hybrid meeting).

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<sup>1</sup> more events on ACCORD calendar: <http://www.accord-nwp.org/?ACCORD-MG-CSS-calendar>