

ACCORD

A Consortium for COnvection-scale modelling
Research and Development

The PM talk

Claude FISCHER, ASW2022, 4-8 April 2022, Ljubljana & online

A Consortium for **C**onvection-scale modeling **R**esearch and **D**evelopment



- 26 NMS
- 290 ACCORDers (125 F.T.E.)
- ~ 50 operational configurations (AROME, ALARO, HARMONIE-AROME)

ACC RD

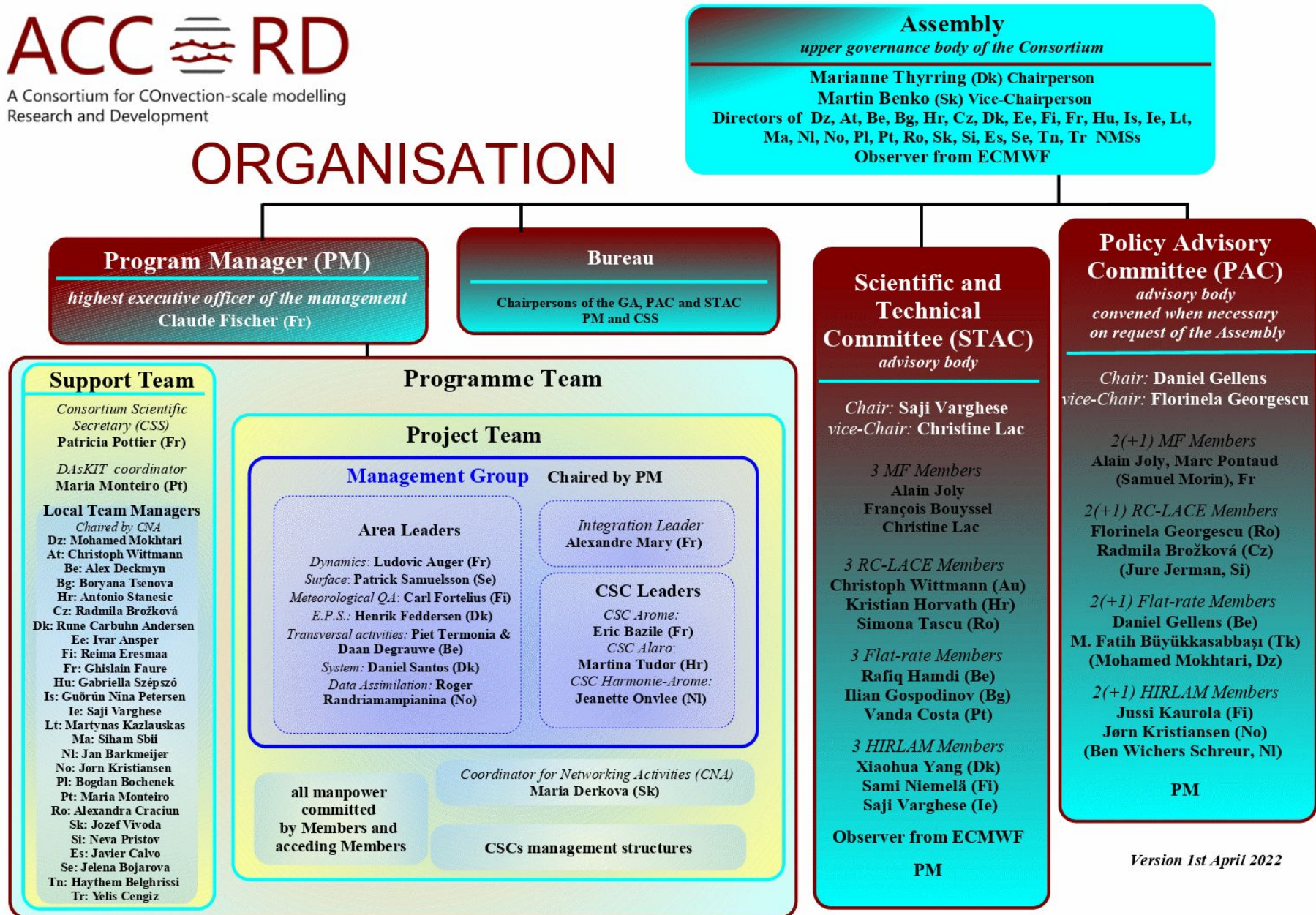
A Consortium for COnvection-scale modelling Research and Development

ACCORD Governance



A Consortium for CONvection-scale modelling
Research and Development

ORGANISATION



Recent & upcoming ACCORD events (highlights only)

- ▶ **STAC to review workplans on 15 November 2021**
- ▶ **Assembly-3 on 8 December**
- ▶ **LTM meetings on 31 January and 28 March 2022**
- ▶ **4-8 April 2022: All Staff Workshop**
- ▶ **PAC to discuss the link between DestinE and ACCORD**
- ▶ **Assembly steps on DestinE: online voting procedure (for the codes)**
- ▶ **STAC in spring to review progress (modernization of working practices, code adaptation)**
- ▶ **Assembly-4 on 7 July (outcomes of STAC, PAC & DestinE ITT)**
- ▶ **STAC in the autumn (review 2022 and RWP2023)**
- ▶ **Assembly-5 end of the year (budget 2023)**

Main outcomes from advisory & governance bodies

- **STAC of Nov'21:**
 - **Appreciated scientific reporting**
 - **Reviewed RWP2022 proposal, and asked for a reorientation of priorities about code adaptation (in view of ECMWF information from their autumn advisory meetings)**
- **Assembly of Dec'21:**
 - **Adopted 2021/S1 manpower figures & realization of 2021 budget**
 - **Approved RWP2022 & budget partitioning**
 - **Discussed the link between ACCORD and DestinE**

Advisory & governance items for 2022/S1

- PAC: to discuss DestinE policy aspects (licensing of the common codes for DestinE, conditions for all Members to access the Results)
- Bureau proposes an online voting on the licensing of the codes, provided the DestinE-LAM ITT does not contain any new feature (with respect to what was analyzed in Dec 2021)
- STAC: Review progress on modernization of working practices, Wrap-up on code adaptation
- Assembly-4 (7 July):
 - Discuss the outcome of the DestinE ITT and bidding (contract to be signed with preferred bidder by mid-July)
 - Discuss the outcomes of PAC & STAC

ACCORD Management Group

Management Group Chaired by PM



Area Leaders



Dynamics:
Ludovic Auger (Fr)



Surface: **Patrick Samuelsson (Se)**



Meteorological QA:
Carl Fortelius (Fi)



E.P.S.: **Henrik Feddersen (Dk)**



System: **Daniel Santos (Dk)**



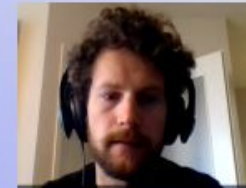
Data Assimilation: **Roger Randriamampianina (No)**



Transversal activities:
Piet Termonia & Daan Degrauwe (Be)



Integration Leader
Alexandre Mary (Fr)



CSC Leaders



CSC Arome:
Eric Bazile (Fr)

CSC Alaro:
Martina Tudor (Hr)



CSC Harmonie-Arome:
Jeanette Onvlee (NI)



Headlines on MG activity

- Coordination of RWP2022 tasks (with support by the co-leads), information and working meetings on a regular basis, in each Area
- Definition of Working Weeks and scientific visits, and which missions/stays could be funded by ACCORD => costed Detailed Action Plan 2022 (DAP2022)
- Scientific reporting for STAC
- Research roadmap and R2O white paper in preparation
- MG meets every second Friday online
- Thematic Working Groups (refer to talk in Physics session)
- ACCORD wiki:
<https://opensource.umr-cnrm.fr/projects/accord/wiki>

Destination Earth Program (DestinE)

- **ACCORD-based bid proposal, lead by E. Gérard, R. Randriamampianina and K. Pagh Nielsen. MF will be the Prime Contractor (if bid successful).**
- **Some partners are from outside ACCORD institutes**
- **Work packages and deliverables in final phase of drafting**
- **Bid proposal submission due for 5 May 2022; preferred bidder known by mid-June; signing of contract by mid-July**
- **Link with ACCORD at governance level (based on PM/CSS+Bureau):**
 - Voting required for providing the common codes to DestinE
 - Ensure results from DestinE are available to all ACCORD partners (regardless whether they participate or not)
- **Link with ACCORD at scientific and technical level (based on MG analysis):**
 - Mostly with the DestinE WPs on: Code adaptation (WP2), ultra-high resolution configurations (WP3), scripting (within WP6)
- **We will organize a “DestinE work package information half-day” with all ACCORD teams, should the bid be successful**

About the content of this workshop ...

Opening session: C-SRNWP (B. Szintai)

Thematic sessions: along the lines of our thematic Areas in ACCORD – code, system, working practices will all be addressed in a single session (Thursday)

Side meetings:

- stable boundary layer, with external experts invited (Monday)**
- 3D aspects for Physics (Tuesday)**

Closing session will provide overview of highlights from sessions

Practical aspects for this workshop ...

No LTM meeting in this week, no MG meeting either

Hybrid mode

Reminder on guidelines for a smooth ASW: check them at

http://www.accord-nwp.org/IMG/pdf/asw2022_guidelines.pdf

Documents (pdf of presentations & posters, agenda, list of participants, links to the recording of the sessions, ...):

<http://www.accord-nwp.org/?2nd-ACCORD-ASW-4-8-April-2022-Ljubljana-hybrid>

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Hvala za vašo pozornost