

ACCORD

A Consortium for COnvection-scale modelling
Research and Development

ACCORD Introductory presentation

Claude Fischer, PM, Anne-Lise Dhomp, CSS
ACCORD All Staff Workshop, 13-17 April, Marrakech, Morocco

Governance headlines

- Assembly on 1-2 December 2025
 - Nomination of Area Leaders, of LTMs for phase 2
 - Approval of RWP and budget 2026
 - Started discuss open source for the ACCORD common codes
 - Next Assembly: 3 July 2026

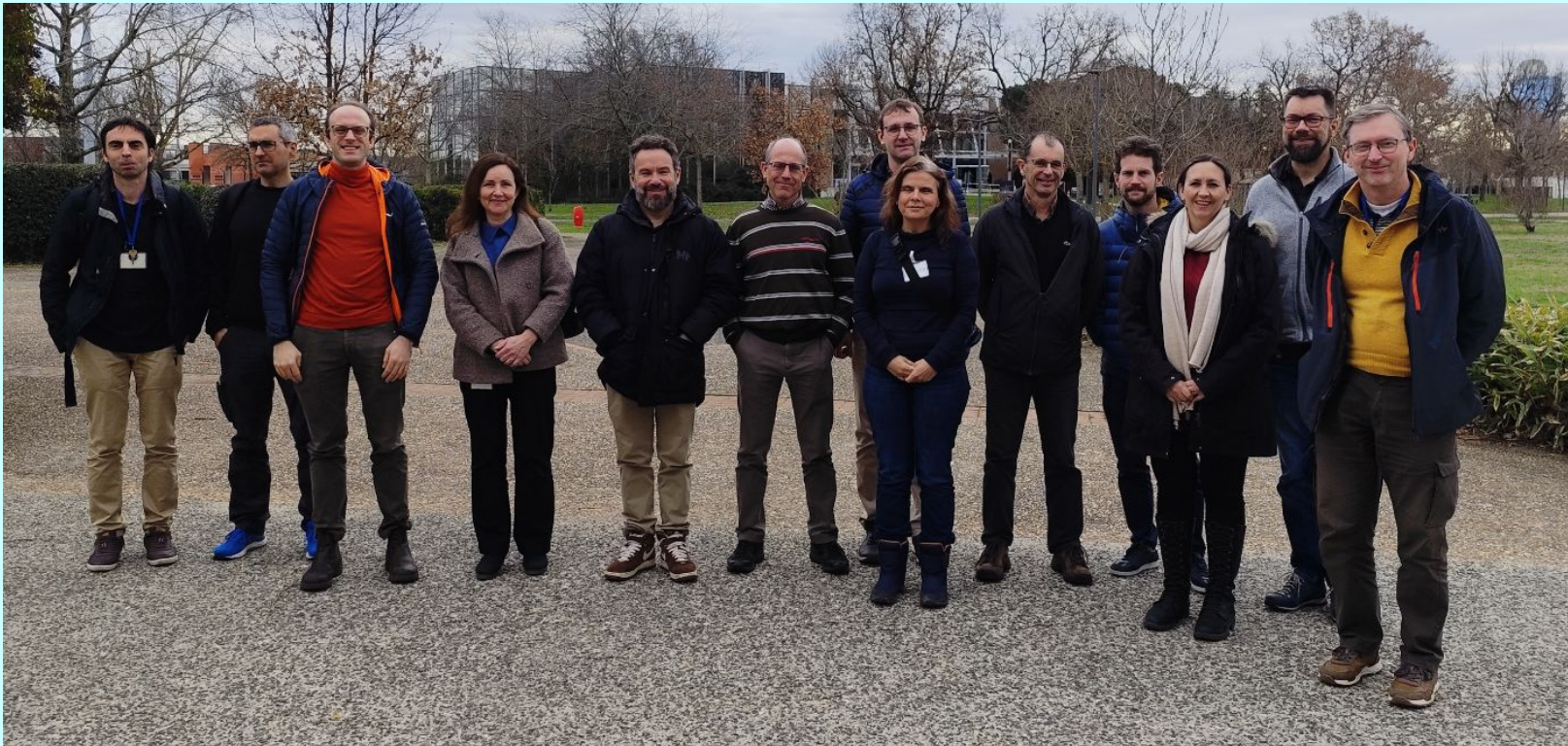


Toward open sourcing some of the ACCORD codes?

- Start of discussion at the A/A in December 2025
- PAC meeting on 9 March
- PAC prepared recommendations for the A/A (below in shortened text)
 - To approve the principle of open sourcing the forecast model components
 - To keep several options possible regarding the practical implementation: at consortium-level or by a Member
 - Regarding a consortium level organization, STAC could make an analysis taking into account the very limited resources available
- The plan is to address the last bullet above during the next STAC meeting

Management headlines

- Management Group
 - Transition “old MG”/“new MG” (January)
 - DAP2026 List 1 published end of January
 - List 2 proposals: online form open until 24th April
- Documentation Officer remains unchanged => Jana Sanchez from AEMET



Unfilled Area Leader positions

- The Physics and Meteorological Quality Assurance (MQA) AL positions are unfilled (the Call for applications is currently closed)
- The PM is exploring possibilities to enable potential applications taking into account,
 - The representation of the families in the ACCORD management (geographical diversity)
 - The felt need to attract younger scientists to management responsibilities
 - Personal motivation and possibilities/constraints in the institutes
- For 2026, mitigation measures will be taken (MG):
 - Focus the organization of Physics and MQA activities on priority topics with the aim of keeping momentum where we did gain it during phase 1
 - Use a few key scientists (including younger scientists) to help the MG in
 - organizing WWs and scientific visits, as well as following-up the realization of the DAP2026 actions
 - drafting the RWP2027
- The position of Coordinator for Networking Activities (aka CNA) also is empty

More generally: looking out for younger scientists to engage in management tasks

- It's normal that younger people step into the footpaths left by older key scientists, including for engaging in management tasks
- In ACCORD we see a need to enlarge a little the scope of people able to engage in such tasks
- You don't have to become an Area Leader from scratch - ACCORD also has existing roles described in its Memorandum ("Co-leaders")
- Mentorship and tutoring could be envisaged on case-by-case basis
- If you're interested,
 - discuss with MG people to learn more about their role
 - let the PM know
 - also check within your institute for getting local support (it can be of the interest of your institute that you gain management experience) and for letting them know about your interest (LTM, ...)

cross-ACCORD priorities

- The MG will strengthen the definition of “cross-ACCORD priority” topics (and the tasks associated with them) in view of the 2027 work plans
- These topics should be
 - Beneficial across ACCORD, transversal to families/to CSCs
 - Further fostering team building
 - Corresponding to high-priority scientific and/or technical goals
- The MG will reach out to Co-leaders (as defined in the MoU) to help defining and drafting these priorities for 2027
- Local teams may define their own priorities (this is not forbidden !) but they also will be (strongly) invited to consider staffing the cross-ACCORD priority tasks

About AI ...

- **Reminder of content of 2026-2030 Strategy**
 - **Hybrid AI-ML/physics-based approaches**, i.e. where AI/ML can help either enhance the functions of our physics-based NWP models or increase numerical performance (cost). Examples mostly cited in connection with DA and EPS.
 - **Designing a validation benchmark** (process-oriented, using appropriate diagnostics and metrics, use cases) to evaluate the meteorological performance of data-driven models alongside physics-based models and foster collaboration between AI/ML developing teams and physics-based NWP teams
 - **Organize** ways how to efficiently interface ACCORD with the European-scale initiatives (ECMWF Pilot Project, EUMETNET E-AI Programme, Destination Earth etc.)
 - for facilitating the creation of training datasets, by sharing methods and tools
 - by arranging information from/to these initiatives, organize communication from/to these initiatives (**WG-InComAI**)
- The **WG-InComAI** just started a few weeks ago
- Facilitate any other “simple” link with existing AI Programs: to reach out to tutorials, to contact persons etc.

Integration of code contributions

- New role made explicit in the MoU2: code co-integrators
- Example: SURFEX code co-integrator
 - Adrien Napoly (MF) will work in collaboration with the Integration Leader and the Surface AL
- Refer to Alexandre's talk in the Code & System session

About this All Staff Workshop

Towards more cross-cutting topics and time for discussions

- **Regular Area sessions** containing the general scientific talks.

Monday:	Area Leaders Introduction Newcomers session
Tuesday:	Common Deployment Climate
Wednesday:	Common Scripting System
Thursday:	MQA Infrastructure Documentation

Monday:	Code & system
Tuesday:	Data Assimilation Meteorological Quality Assurance
Wednesday:	Surface E.P.S
Thursday:	Dynamics Physics
Friday:	Applications

- **Topical sessions:**
 - specific and cross-cutting topics
 - more time for discussions
 - link to material on the website

About this All Staff Workshop

Space for discussions

- When the sessions are not in parallel, the second room is available for small groups to meet.
- webex link for online connections.
- Longer coffee breaks and lunch breaks

FRAMATEAM channel for in-situ participants to better communicate for in-situ organization:

- if you want to inform others that you are going to run,
- that you are looking for someone to play cards with,
- if you want to propose people to join you for diner ...

About this All Staff Workshop

According to our guidelines, during questions, **the priority will be given to participants in Marrakech.**

Online questions can be asked in the chat and answered afterwards.

For discussions, the chair and the online co-chair will do their best to **include everyone.**

2 LTM's meetings tomorrow, **Tuesday** 14 April 15:40 and 16:40 WAT (CEST-1) on invitation for LTMs or their representatives , with an LTM + MG dinner afterwards.

MG meeting with Moroccan team

Information and planning in ACCORD

- Reminder on the ways and tools for sharing Information:
 - STAFF (webpages): please check your team, your name and contact your LTM to update your profile
 - MAILING LISTS: to keep in touch with what is going on !
 - WIKI: to have all the information about Working Weeks, Working Days, Scientific visits ...
 - FRAMATEAM: to chat with your community

Rolling Work Plan (RWP)

The detailed Working Plan for all ACCORD activities,
per Area and per Work Package.

Specific page on the ACCORD website
in section “Plan & Reports / Rolling Work Plan”

Created by the Management Group,
in coordination with your Local Team Manager.

For the coordination of activities
by MG and WP co-leaders

Few numbers

8 600 months of work during phase 1 ~ 170 FTE per year

520 persons involved during the phase 1 (~ 350 per year)

~ 50 Work Packages

Timeline

Implemented in
January

Manpower registered
along the year

Activities reported at
the end of the year

Final Manpower figures
the following year

Detailed Action Plan

List of all the actions funded by ACCORD for the year.

Internal document available on the ACCORD wiki in section “Budget”.

ACCORD is 100% financed by its member: **12 k€** per member for 2026.

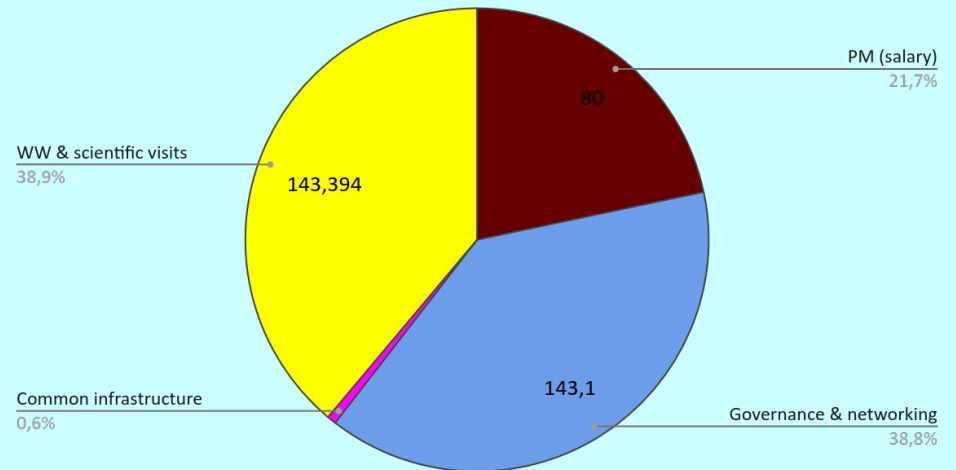
Only few actions are funded,
decided in MG, validated by the PM

Compensation for Organisation
for WW + a few experts only

Fixed compensation fees given directly
to the institute

All rules are available on the wiki page.

Proposed partitioning of 2026 expenditures (k€)



Detailed Action Plan

The timeline

Discussed by MG and LTMs during the summer

List 1 made in Autumn, published in January

List 2 made in spring

Form opened to everyone to make proposals

The final decisions on the DAP remain in the hands of the MG

During phase 1

- 60 organized Working Weeks
- 210 funded participations for WW

- ~ 250 weeks of scientific and technical visits
- 116 stays

Let's leave the last word to the PM ...

شوكرن على إنتبهيكوم.
choukran ala intibehikoum.
(thank you for your attention)