Minutes CLM Community Meeting 2026

Friday, 25 September 2026, 09:00 – 12:00 CEST

Seminaris Hotel Lüneburg, Soltauer Straße 3, 21335 Lüneburg, Germany
Online: https://dwd.webex.com/dwd/j.php?MTID=m65a949a6a8f63c6d6572bf0fbf09f168

23 participants (19 on-site, 4 online)

	Topic	Item	Time	Responsibility
1	**Welcome**	• Welcome • Additional topics for the agenda?	09:00 – 09:10	C. Steger

2	**Highlights, latest developments and plans from Working groups**	• News/updates from CLM Community working groups -> https://assembly26.clm-community.eu/all-uploads/media/material/e0bccdc4-5797-4d08-a54c-1e7c8db0eba2/20260925_CLMcomReportWGs.pdf
		• Question to WG CP: collection of configs in different regions, will it be available to the whole community? Should be easy to find → needs to be checked. Comment: make sure to document also the related ICON version
		• WG CRCS: encourages everybody to update the topics to facilitate cooperation
		• All COSMO-CLM and ICON-CLM publications should not only be gathered in the specific working groups, but also be reported to Anja / the coordination office for listing in the community publications list: https://www.clm-community.eu/publications/
		• Discussions w.r.t. PG KICS:
		  ○ Workplan and concept to incorporate all WGs
		  ○ Cross-cutting questions / generic LAM topics: e.g., discuss GCM suitability for downscaling
		  ○ Technicalities which inevitably come up: e.g., lossy compression, important also for other simulations
		  ○ Topic of data usage / joint analysis: others are invited to contribute / use the simulations for analysis, feedback is valuable
		• Discussion w.r.t. WG SOILVEG:
		  ○ Wish to establish a procedure of quantifying uncertainty of external parameters. Would be good to think of
			09:10 – 10:30	WG coordinators

		this in the currently planned evaluation plan in SOILVEG ○ HWSD data problem in v1: communication was not working well. → In general, problems need to be communicated better and quicker to all users. ○ Not everything needs to be implemented directly in ICON. Often, an implementation via ComIn is easier and more beneficial ○ Slides of presentations inside SOILVEG: would be good to upload in the Assembly program		
		BREAK 10:30 – 11:00		
3	**Changes CLM Community documents**	● Temporary membership ● Other minor changes to CLM Community Agreement ● -> https://assembly26.clm-community.eu/all-uploads/media/material/83ce4665-17ca-4479-a9e0-701c34c236f5/20260925_CLMCommunityMeeting2026.pdf ● Discussion ○ What about double affiliation? Is not really implemented at the moment. Could be changed if really necessary. ○ Technical aspects of how to renew membership does not necessarily be specified in the Community Agreement. But where else then? → Keep it as suggested; text is transparent. ○ What about the last 3 years, can we apply it already to those people? With a reminder / warning. A notification needs to be sent. ○ Connect to the activity of members to activate the connection of website account and Gitlab account? No. ● Vote: Agreement: 23, Disagreement 0, Abstention: 0	11:00 – 11:30	C. Steger
4	**Location CLM Assembly 2027**	● Presentation: ○ Caserta (Italy) at CMCC ○ Probably 3rd week of September ● Vote Agreement: 23, Disagreement 0, Abstention: 0	11:30 – 11:45	C. Steger
5	**Any other business / buffer**	● SPICE / configurations ○ sp001 as a starter kit or production setup? ○ For reproducibility reasons, configurations should be included ○ Spice versions connected to model versions; with recommended setup; ○ Different setups require also a lot of data → can be handled with git lfs (can be activated in the project settings up to a	11:45 – 12:00	All

		certain amount; more space needs to be requested at DKRZ) ○ We need both: complex production setup and simple test cases ○ Technical solutions might be possible to implement this easily ○ Can namelist setup and output setup be separated? ○ 2 discussions: 1) development of SPICE, 2) how to communicate configurations to people in community which are not using SPICE; → configuration, input and output data files need to be documented. ○ Configurations needs to be put in Gitlab; connection to SPICE is not easy ○ Solution of C2SM could be a possible option for community ○ → Needs deeper discussions together with technical details. Task force needs to be established. Discuss also on Monday at CO meeting ● Orientation on signal-to-noise ratio in simulation. Up to now, only intrinsic uncertainty. Should this be extended in our procedure? Could be a new task group. → needs to be discussed in CO and working groups. Contact person: Andreas Will ● Assembly ends; Thanks to everybody, especially the organizers!		
		END of MEETING	12:00	