Regional Cooperation for
Limited Area Modelling in Central Europe

ALARO Physics
in ACCORD RWP 2023

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The ACCORD RWP

Rolling Work Plan (RWP)
- inherited from previous practices
- started thinking/reorganizing/writing end of April
- arranged into different areas, common and management
- divided into work packages
    - several packages per area
- work packages contain a number of tasks
WP contains
- editors and list of people
- description of main objectives of the WP and a description of each task
- deliverables
Redaction guidelines
http://www.umr-cnrm.fr/accord/IMG/pdf/guidelinesrwp.pdf

Physics area for 2023

	WP NUMBER	WP NAME	WP LEADER & CO-LEADER(S)
		ROLLING WORK PLAN 2023	
		Redaction guidelines availalbe here: http://www.umr-cnrm.fr/accord/IMG/pdf/guidelinesrwp.pdf	
	~~DA8old~~	~~Basic data assimilation setup~~	~~Roger Randriamampianina, Maria Monteiro~~
	PH1	Turbulence & shallow convection NEW !!!	Eric Bazile, Wim de Rooij, Mario Hrastinski ???
	PH2	Radiation ... NEW!!	Eric Bazile, Emily Gleeson, Jan Mašek ?
	PH3	Microphysics and clouds	Martina Tudor, Bogdan Bochenek ???, Emily Gleeson, Yann Seity ???
	PH4	Common 1D MUSC framework for parametrization validation	Eric Bazile, Martina Tudor and Wim de Rooij
Physics parametrizations	PH5	Model Output Postprocessing Parameters	Claude Fischer, Jeanette Onvlee, Eric Bazile and Martina Tudor
	PH6	Study the cloud/aerosol/radiation (CAR) interactions	Laura Rontu & Ján Mašek / Martina Tudor & Yann Seity ??
	PH7	On the interface with Surface ... NEW !!	Patrick Samuelsson + Adrien Napoly ?? + Wim de Rooij ??
	PH8	On the interface with Dynamics .. NEW !!	Ludovic Auger, + Emily Gleeson, Petra Smolikova ???
	~~PH9old~~	~~Consistency and convergence of the CSC physics~~	~~Claude Fischer, Jeanette Onvlee, Eric Bazile and Martina Tudor~~
	PH10	Fully stochastic physics parametrizations	Martina Tudor & Jeanette Onvlee & Claude Fischer

- screenshot of a summary slide from 2023 ACCORD RWP
- substantially reorganized – new WPS according to problems not CSCs
- at least one MG member among the editors in each WP,
- one representative per CSC among the editors

ALARO physics in the RWP

Current: specific ALARO physics WP
 - few tasks in other packages

No more ALARO specific WP
 -> tasks distributed to different WPs according to parametrized
processes

WP leaders

ALARO physics in the RWP

This is a drop down menu

- tasks are CSC oriented (because it is easy)

- where we put subgrid clouds and convection?

    - WP1 for Turbulence and subgrid processes

    - WP3 for Microphysics

- where to put ALARO with SURFEX?

    - SU3, MQA, System? Proposal: All three!

- DDH goes to ...