

Convergence ACPLUIZ/APLMPHYS

- Switch off subgrid treatment in APLMPHYS (only for test) : ALARO 2 weeks
- Change order of processes : ARPEGE (Y.B.) : 1 week
- Approximate ΔZ_{eff} (given by JFG): Test 1D, 3D inside ACPLUIZ : ARPEGE (Y.B.) : 1 month
- Computation precipitation fluxes : 1 week (Y.B)
- Test if it gives same results : 2 weeks (ALARO+Y.B.)

TOTAL : 2.5 months

Convergence ICE3/APLMPHYS

- Split the routines : 2 weeks
- Sedimentation routines (reshaping pb) : 1 month
- Include them in 1 monitor (include DDH calls) : 2 weeks
- Optional : Including P3 in AROME 1D on all collection processes
- Tests of reproducibility in AROME 1D: 2 weeks if it works (if not : ? months)
- Add graupel + modification of data flow : 1 month + 1month
- Call the splitted routines in APLMPHYS : 2 weeks
- Tests comparison APLMPHYS/ICE3 : 2 weeks at least
- Tests of sensitivity on the time steps ...

TOTAL : 5.5 months (only technical work)