

Questions asked

- You agree with having files in C+I only?
- Any proposals for the nesting project?

Reactions

- We should check the impact of the C+I restriction downstream in the applications
- Should we, for the nesting project, also perform tests the other HARMONIE models? Answer: problem is transversal, so we first focus for an optimal nesting and then the choice of the nested model.
- Two-way nesting: would that solve the temporal resolution problem? Yes, but can it be realized practically?
- Other stuff to include in the project: surface, orography, ...
- Test different physics packages between coupling and coupled model
- Of course, as in any project new elements to be tested may arise.
- SL trajectory improvements for Boyd's solution: proposal C+I1+I2 the I2 a few points wide (~ 4) for the SL trajectories.
- We should avoid a clash with OOPS

Conclusion

- In a first stage we will leave open options, new and old operational practice, and different type of coupling files (until we can reconcile needs from DA and spectral nudging in climate).
- many changes are foreseen (to address DA and climate needs),
- so we need a very comprehensive analysis now.
- This will be continued next week in Brussels.
- Only two speakers for dynamics? Pathological lack of manpower?