Practical exercise – Introduction -

AROME training course
Portugal, 4-7 March 2008
TP - Program

- Day 3 and Day 4
- 1D model tests/use of gmkpack to make binaries (hpce platform local PC)
- 3D model tests (hpce platform)
The AROME prototype is built upon the dynamical kernel of ALADIN-NH. The physical package is imported from the Méso-NH research model (GMME-LA). The two worlds are separated (Figure 1). The communication between the two worlds is performed thanks to interfaces that were written for the prototype.
SET-UP: AROME setup is done in 3 places in the code

AROME setup organisation. Arpège-Aladin routines are represented in blue, Interface1 routines in red, and Interface2 routines in pink.
Introduction to AROME code (3)

- Time-stepping
Introduction to AROME code (3)

- Location of routines under pack