

AROME-ALADIN special workshop

April 11-12, 2003, Prague

6 - Various issues linked to the AROME-ALADIN convergence

It is rather difficult to structure a linear preparatory text for such an issue. Indeed the problem is so multiform and its various aspects so entangled that any ordering of priorities is already a subjective distortion of the overall truth. Let us therefore simply outline that the complete presentation will try and deal with the following topics:

- How to preserve the successful spirit of the ALADIN cooperation within ambitions and calendars radically different from the usual ones?
- How to get back to a less constrained view of scientific innovation?
- How to forget the ARPEGE downscaling reflex and think, on the contrary, in upscaling terms, for goals prior to the nominal AROME's ultimate use everywhere?
- What are concretely the new challenges and how to redistribute priorities for facing them, including in terms of more departed maintenance efforts (for a temporary transition period)?
- Which 'new generation' of specialists do we need for such unusual (in ALADIN's world) perspectives?
- What is the in-depth difference between the launching of ALADIN in 1990 and what will be at stake more than 12 years later?
- Which scope exists for a truly mutually beneficial approach of the AROME-ALADIN convergence and how to offer guarantees on each side for its realisation?

It is hoped that even a rapid scan of all these issues will offer the needed incitation for an open, mind-stimulating and fruitful second part of the workshop.