

Operational plans M-F



Bratislava, 21th Oct. 2005

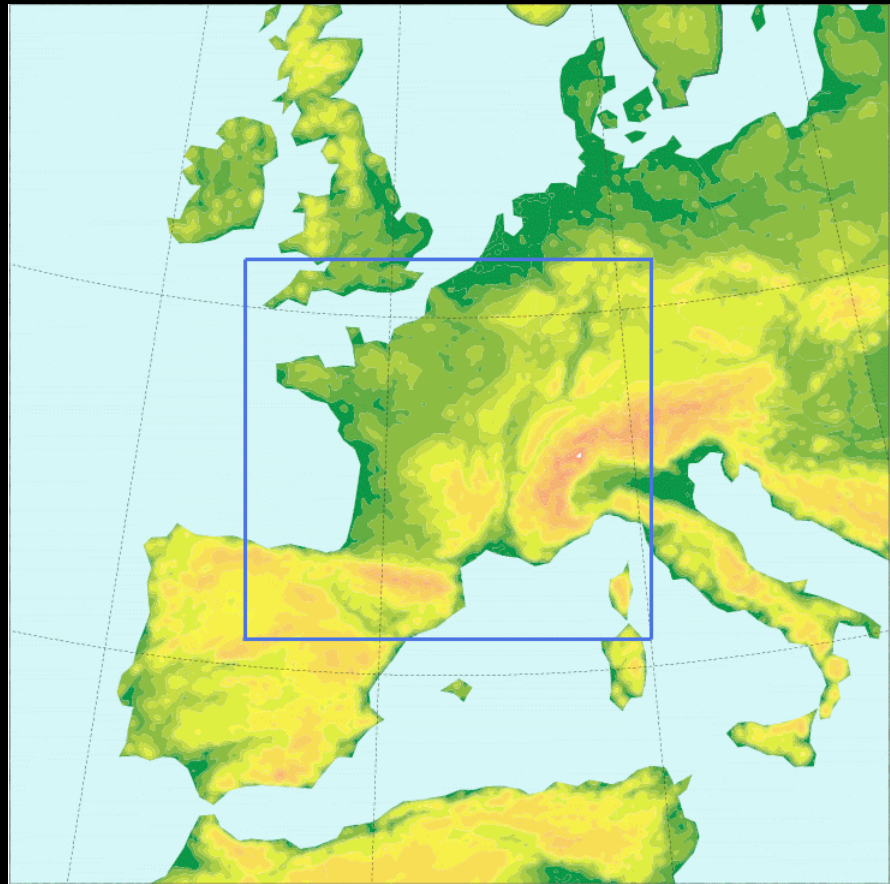
The important milestones

- 2007: next computer phase 1
 - approx. 4x Fuji VPP5000/124
- 2008: AROME ready for operations
 - cost: around 300x ALA-10km same domain
- 2009-2010: next computer phase 2
 - approx 12-16 x Fuji VPP5000/124

Our first AROME version

- A reduced domain (cost !)

Arome (**blue**)
in the current
ALADIN/France
domain



Our first AROME version

- A classical suite
 - 4 runs / day
 - 24-48h range (*depending on actual behaviour./cost*)
- A nowcasting suite
 - hourly runs
 - 3h (max. 6h) range

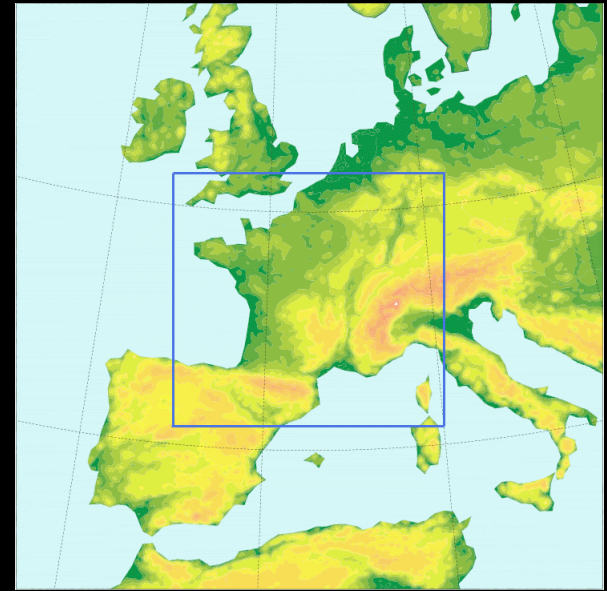
AROME in 2010



- A larger domain over France
 - but not the whole ALADIN/France one
 - Configurations adapted to lessons learnt
- the very first (limited) non-France versions

ALADIN/ALARO in the mean time

- ALADIN/France still running in 2008-2010
 - need of high resolution over western Medit e.g.
 - 10 km (or better if grey zone OK)



- maybe part also of ensemble forecasting

ALADIN/ALARO in the mean time

- ALADIN/France still running in 2008-2010
 - AROME coupled to ARPEGE or ALADIN ?
 - only a technical issue at this stage
 - ARPEGE 2007-2009: 15 km over Europe
 - 10 km only in 2010 (computer phase 2)

ALADIN/ALARO in the mean time

- ALADIN/other versions
 - oversea territories
 - if data assimilation successful on such areas
 - availability of satellite / radar ?
 - special assistances
 - military e.g.
- The full ALADIN replacement: not before 2015
 - always the issue of computing resources