

# French Effort on CARE/SRF (2004-2007)

WP1 Coordination : LAL (8 h·m)

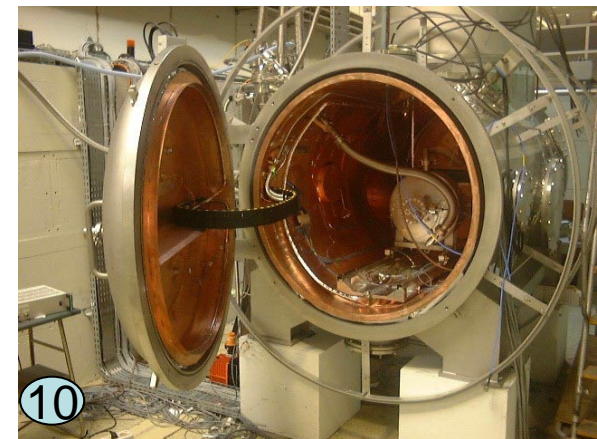
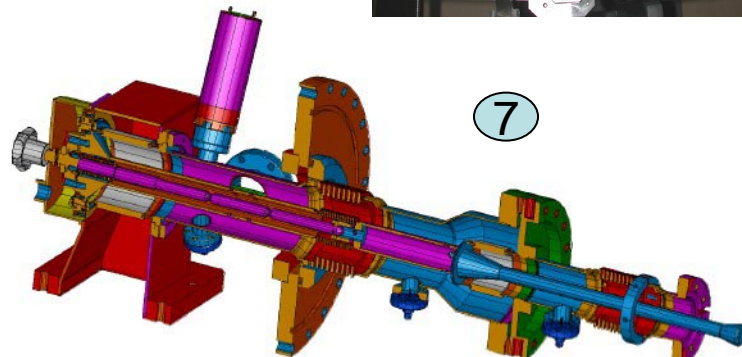
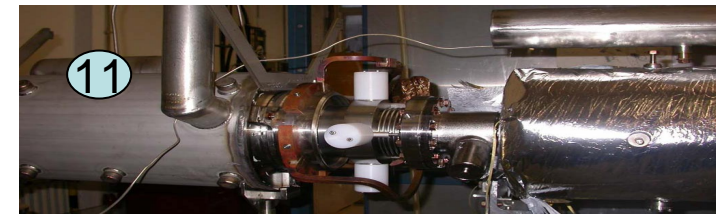
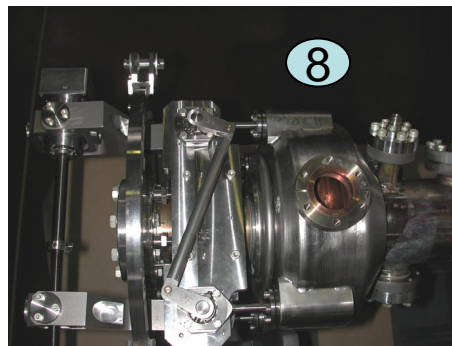
WP5 Electropolishing : DAPNIA (85 h·m)

WP7 Couplers : LAL (258 h·m)

WP8 Tuning systems : DAPNIA (16 h·m), IPNO (24 h·m)

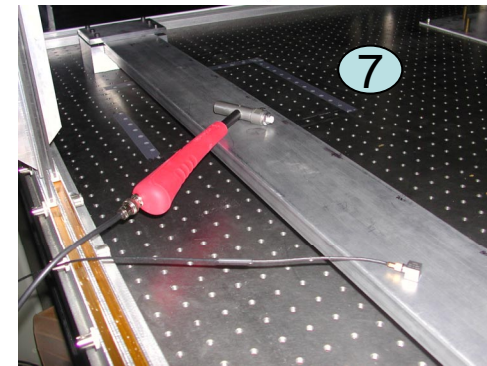
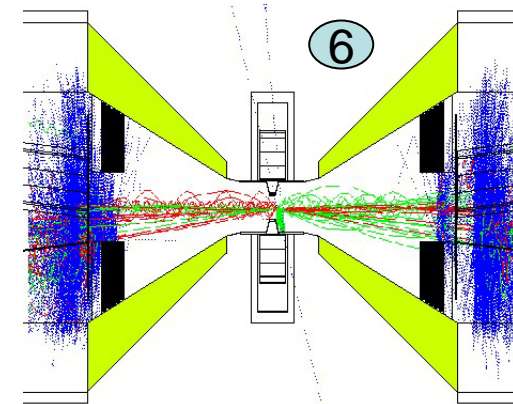
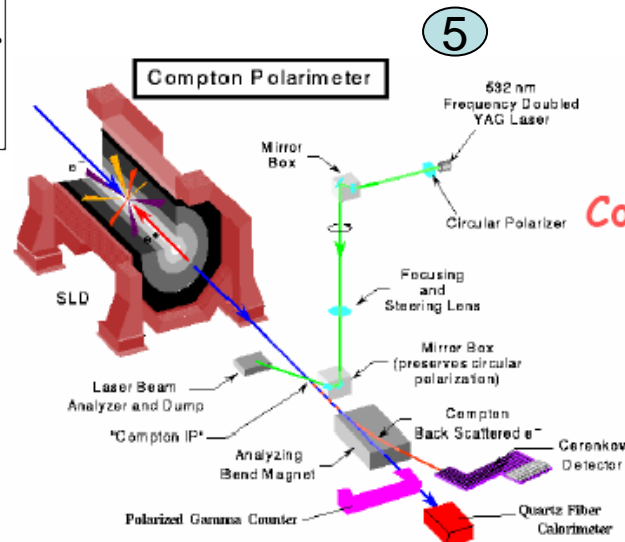
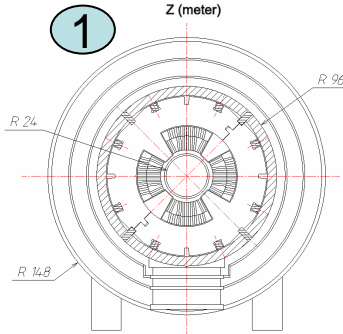
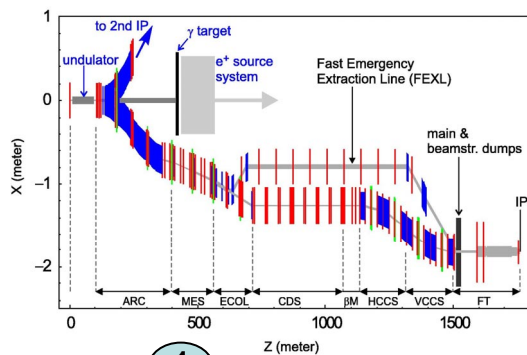
WP10 CRYHOLAB tests: DAPNIA (66 h·m), IPNO+LAL (36 h·m)

WP11 Beam position monitor : DAPNIA (58 h·m)



# French Effort on *EUROTeV* (2005-2007)

- WP1** Coordination : LAPP (6 h·m)
- WP2** Optique BDS + Quadripôle Nb3Sn : DAPNIA (73 h·m)
- WP5** Polarimetry : LAL (156 h·m)
- WP6** Machine-detector Interface : LAL (96 h·m)
- WP7** Alignment and stabilisation : LAPP (144 h·m)



## France Additional Effort

- Horizontal test cryostat CRYHOLAB (in Saclay)
- Industrialisation of couplers and study of new prototypes
- High gradient cavity R&D
- Beam physics @ TTF2
- **Total : 10 FTE in addition to CARE/SRF and EUROTeV**



- Longer term studies :
- SC magnets (solenoid, final doublet)
  - laser backscattering for  $\gamma\gamma$ -collider
  - reliability studies (synergy with ADS)