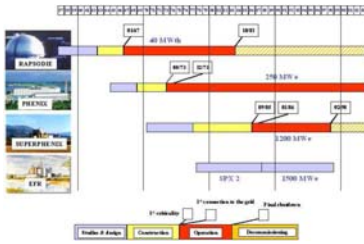


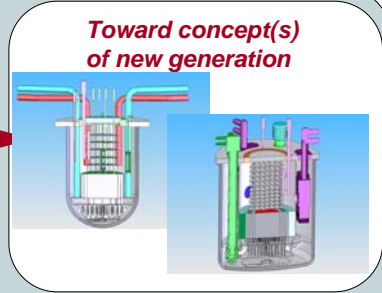
# CP ESFR - A 7th FP Collaborative Project for a European Sodium Fast Reactor

In EUROPE a solid knowledge base is available on SFR technology, e.g.:

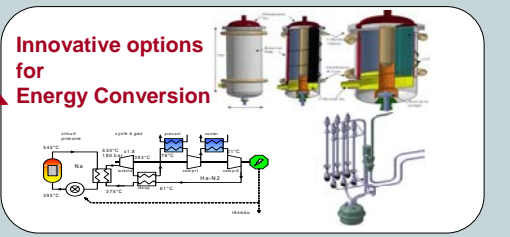
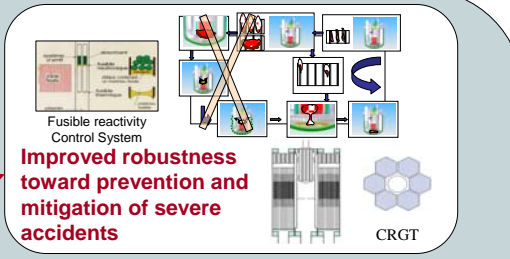
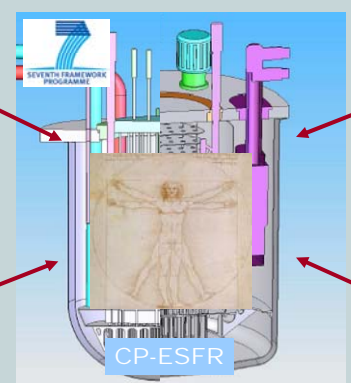


The EISO FAR FP6 project defined basic requirements for future ESFR

The 7th FP - CP ESFR: (2009 – 2012)  
 > Concept (s) selection in 2010;  
 > Endorsement of consistent optimized options in 2012.  
 25 Partners with a budget of 11.5M€ and a EU refund of 5.8M€

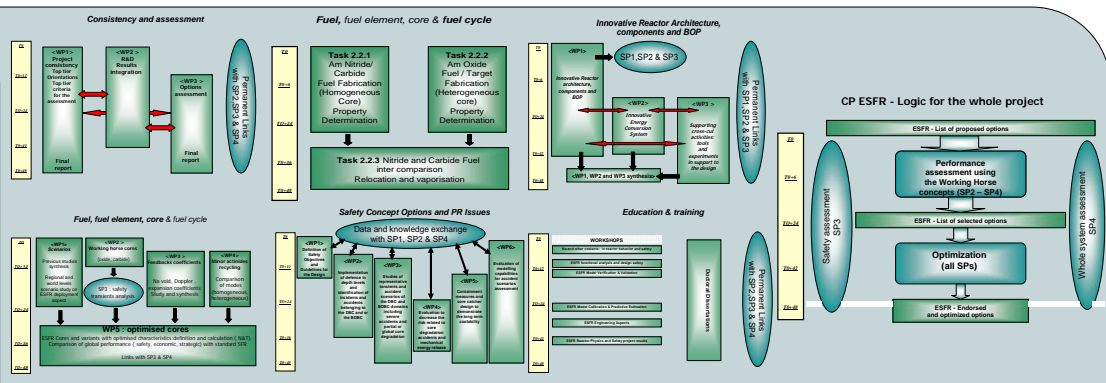
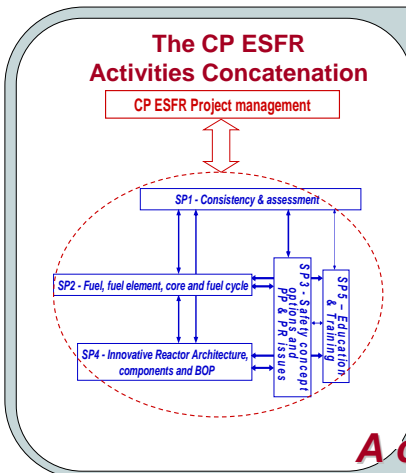


The 7th FP - CP ESFR : a key contribution to go toward future concepts



The 7th FP - CP ESFR will address the main domains of innovation

Working Horses concepts for Cores and Systems will be the basis for studies which will allow assessing innovative options and select those promising for future ESFRs



The 7th FP - CP ESFR : A consistent set of Sub-projects, Work packages and Tasks

The 7th FP - CP ESFR : a strong European partnership, integrating national activities and providing the opportunity for an increased collaboration with international initiatives as Gen IV International Forum and other international frameworks (e.g. IAEA & IAEA/INPRO)

