



Welcome to the 25rd CATHARE Users Club meeting

October 9th – 11th, Grenoble, France

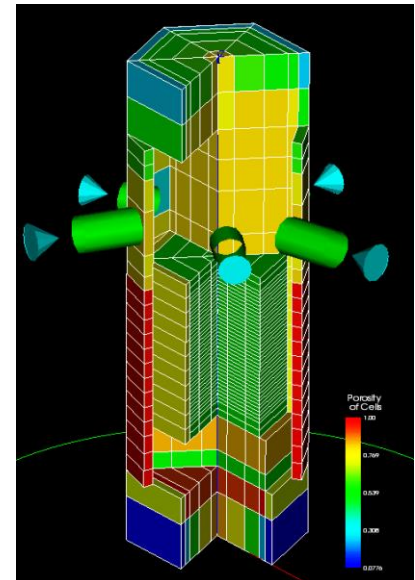
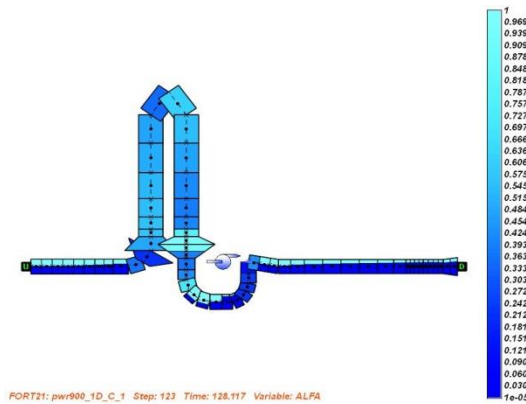
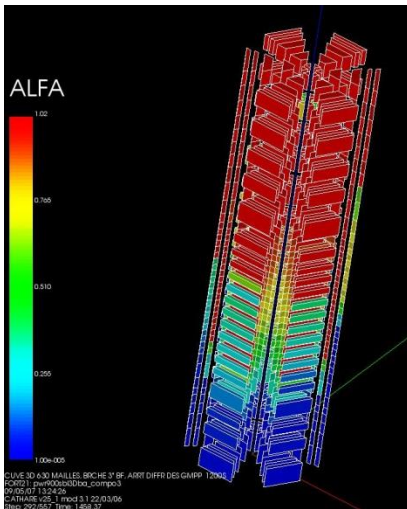


B. Faydide, CEA



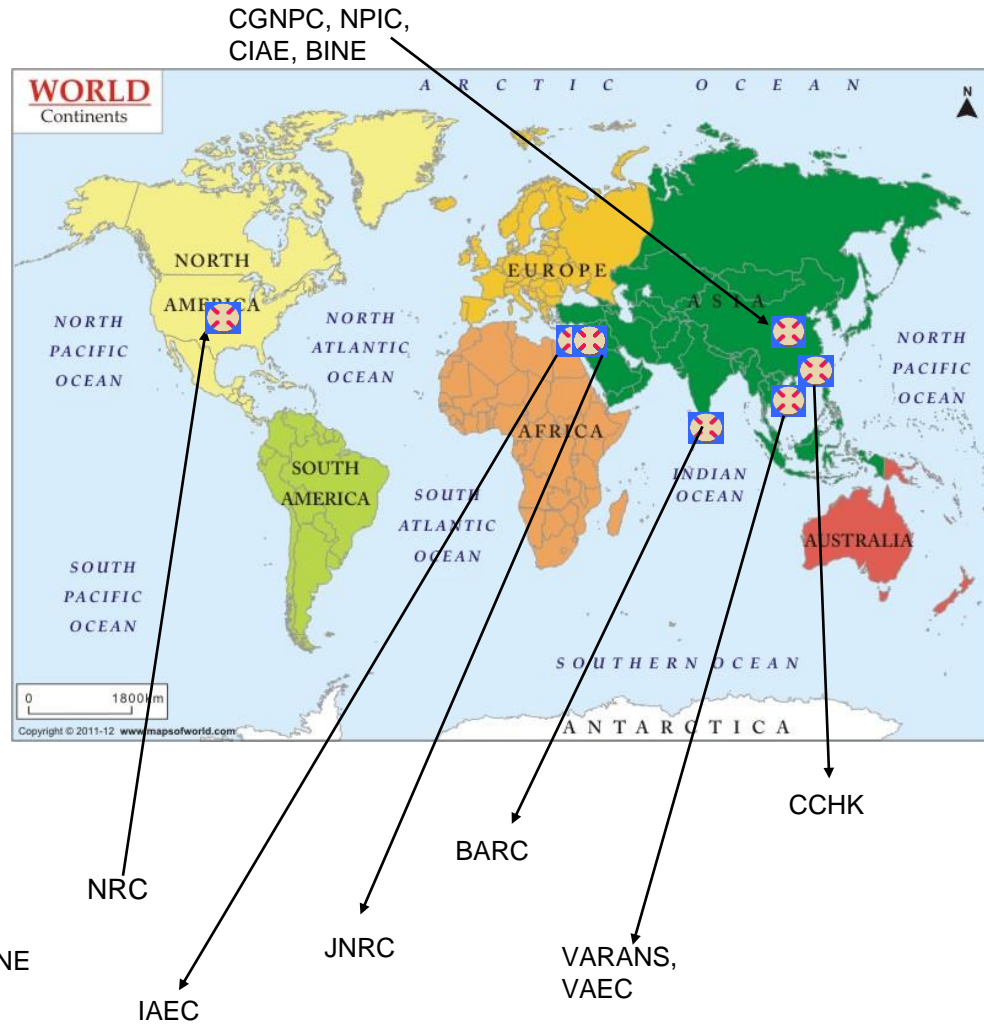
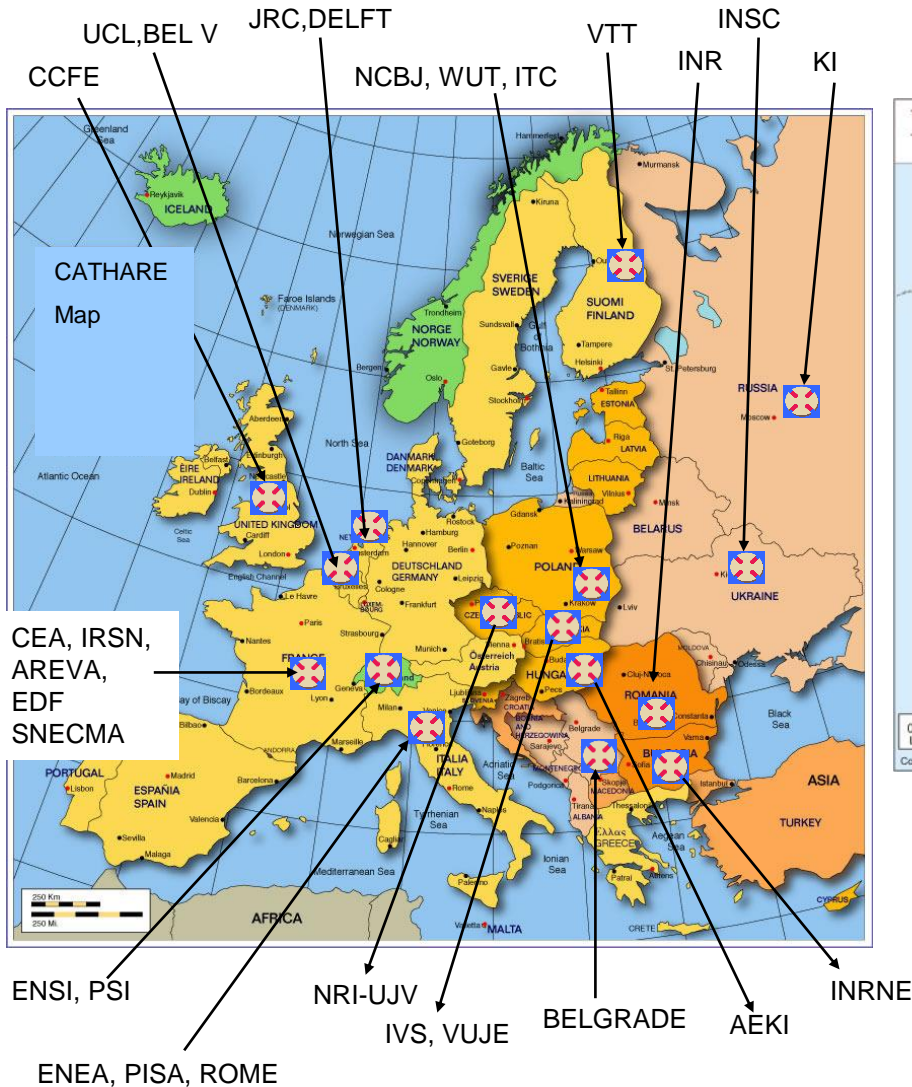
The CUC is the opportunity :

- For all the users : to show their works on various applications and to share experience on the CATHARE nuclear reactor safety code
- For the CATHARE team : to present features and functionalities of the new version of the CATHARE code



Informations : gilles.lavialle@cea.fr , alain.ruby@cea.fr, philippe.emonot@cea.fr

CATHARE DISTRIBUTIONS WORLDWIDE 23 COUNTRIES AND 39 ORGANISATIONS





- ✚ Today : 49 organisms have requested CATHARE (2 and 3)
- ✚ For the last CUC (2011), 15 new requests

- ✚ 19 valid licenses (C2V2.5_2 and 3*C2V2.5_3)
- ✚ 12 licenses have to be renewed (C2V2.5_3)

- ✚ Range of applications :
 - Analysis and studies
 - Simulators,
 - PWR, VVER, Lead and Sodium Fast Reactor, Gas Cooled Reactor
 - Nuclear Propulsion
 - Experimental facilities : ITER, RJH, ILL-HFR (High-Flux Reactor), OSIRIS, etc.....
 - Cryogenic applications
 - Coupling with CFD
 - International programs (PKL, ROSA, NURISP, NURSAFE, ESFR)