



## **An adequate industrial model around the operator to overcome barriers to nuclear build out**

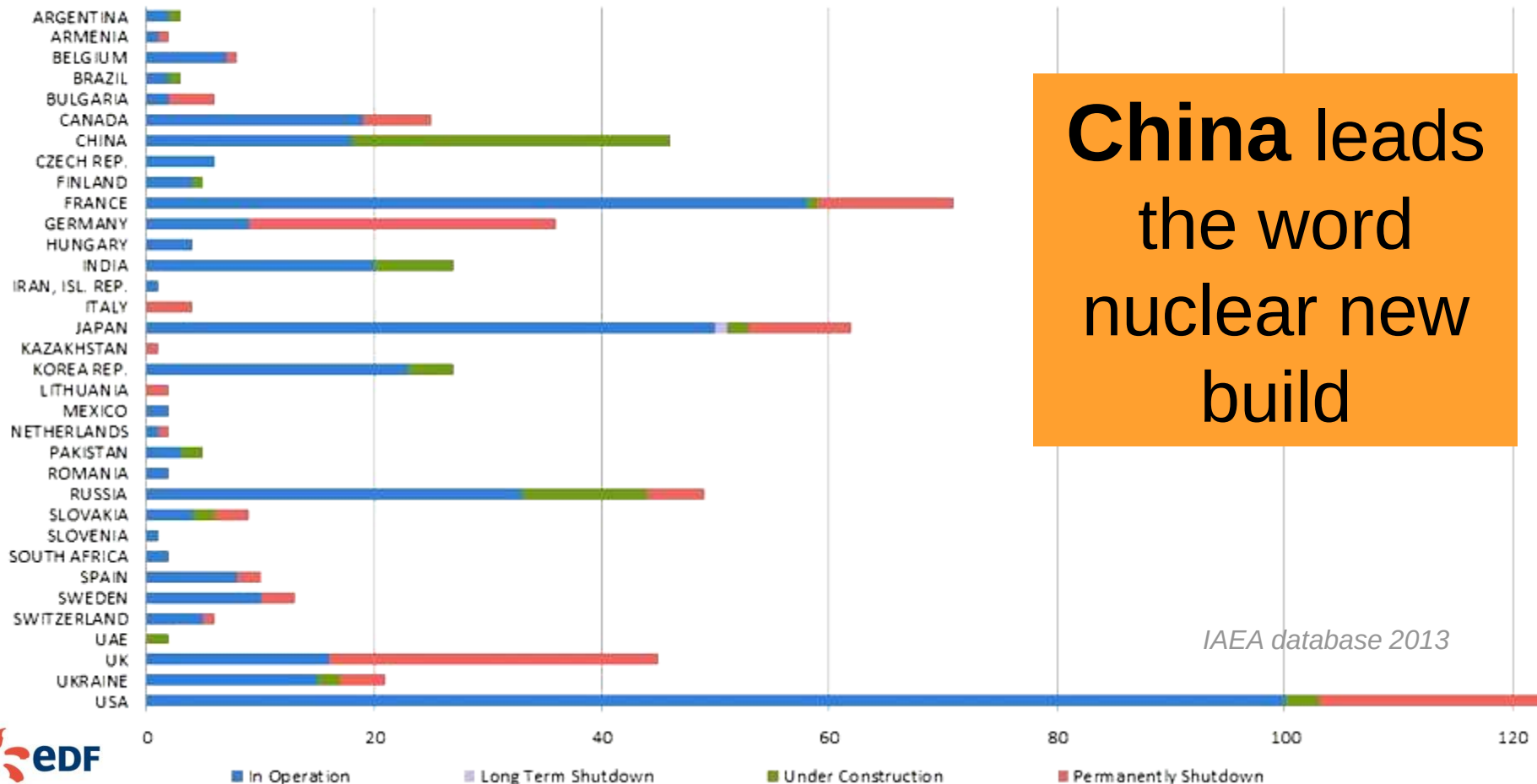
**Didier Cordero**

EDF, Executive Vice President Asia Pacific Branch

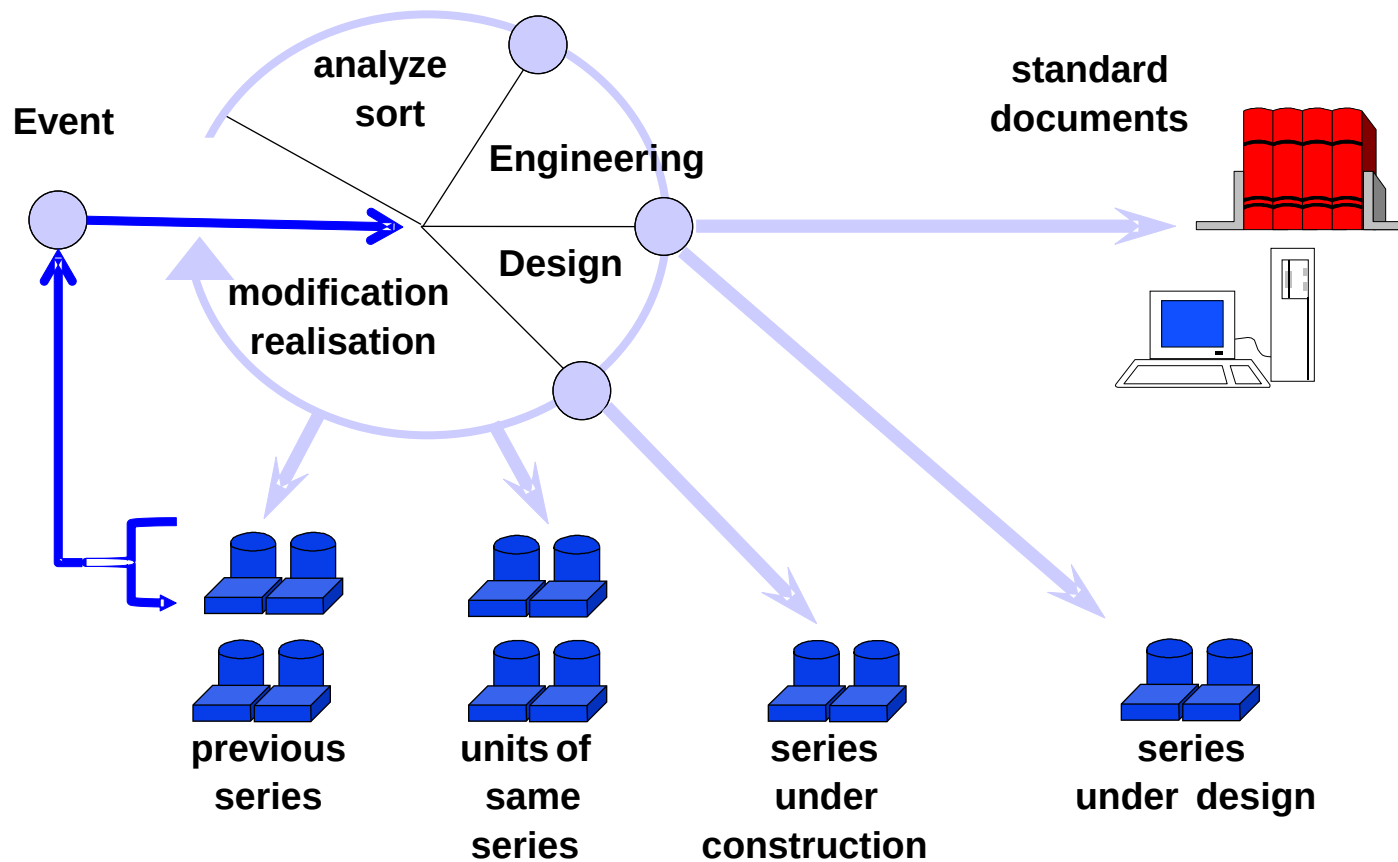


The nuclear industry is active  
A major role for Nuclear only safe & competitive.  
How to do? Implement an adequate industrial model

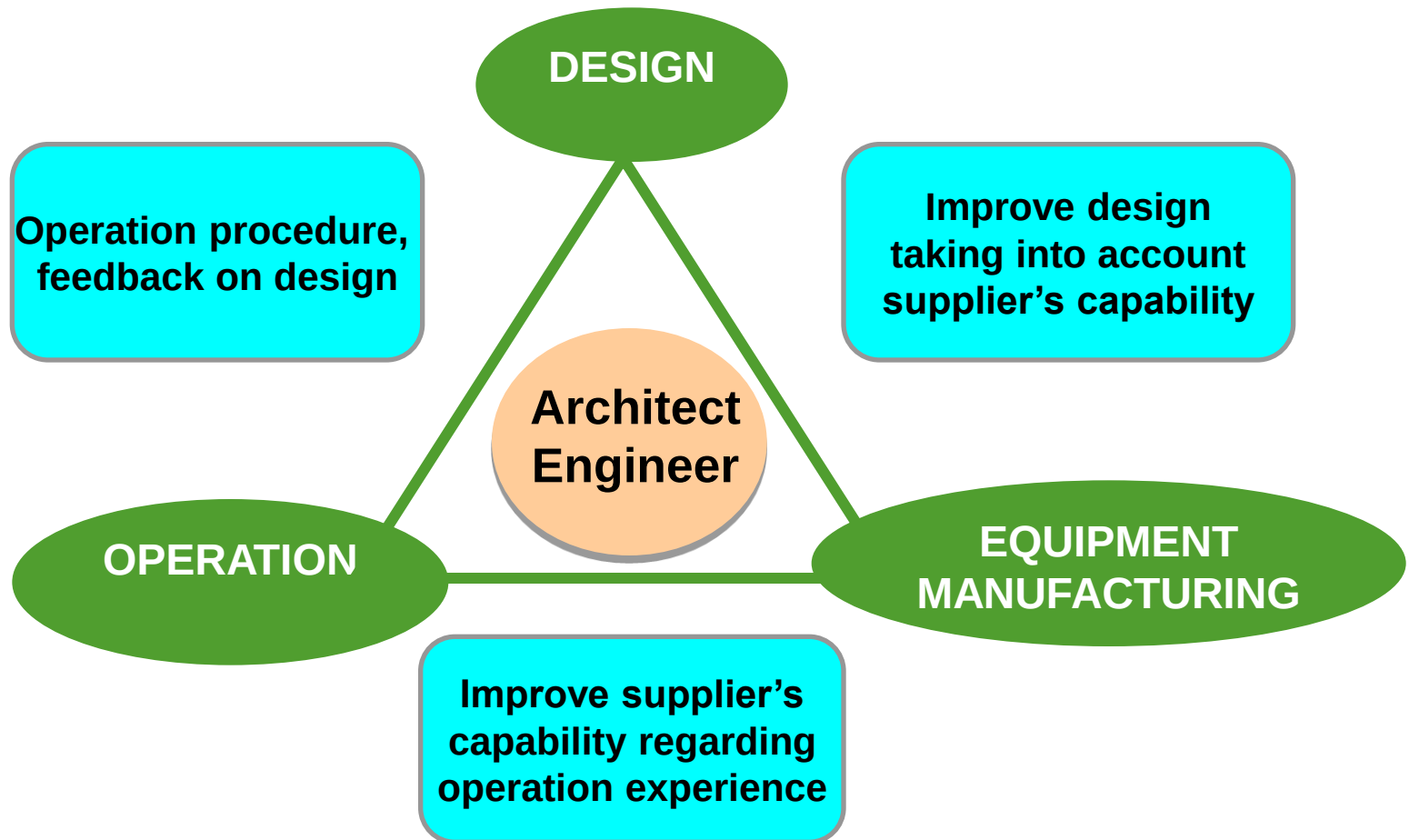
Number of Power Reactors by Country and Status



# OPERATOR PROCESSES THE FEEDBACK OF EXPERIENCE

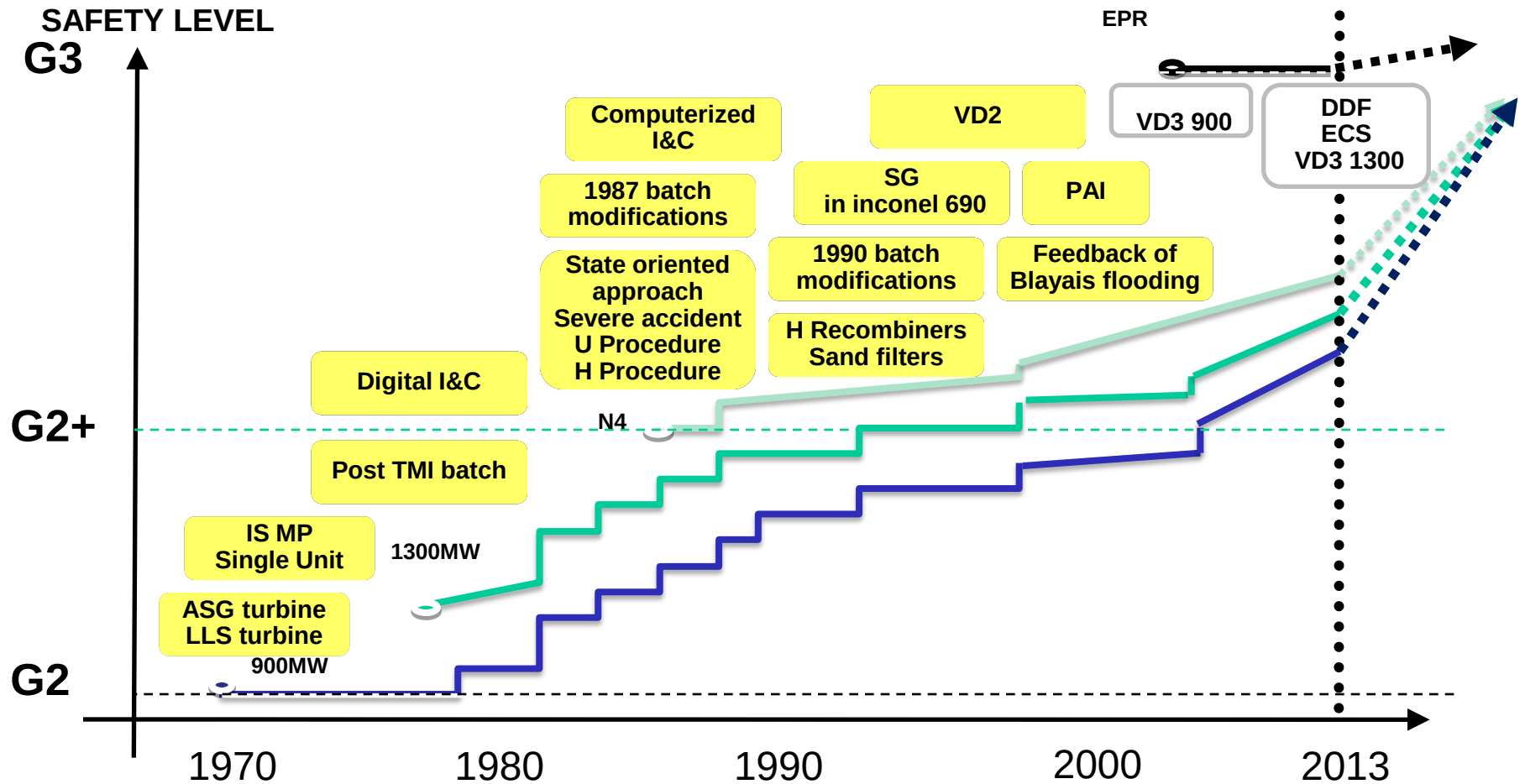


# THE INTEGRATED ARCHITECT-ENGINEER MODEL



# No "OLD PLANTS" in France

THANKS TO A PERMANENT INCREASE OF THE SAFETY REFERENTIAL

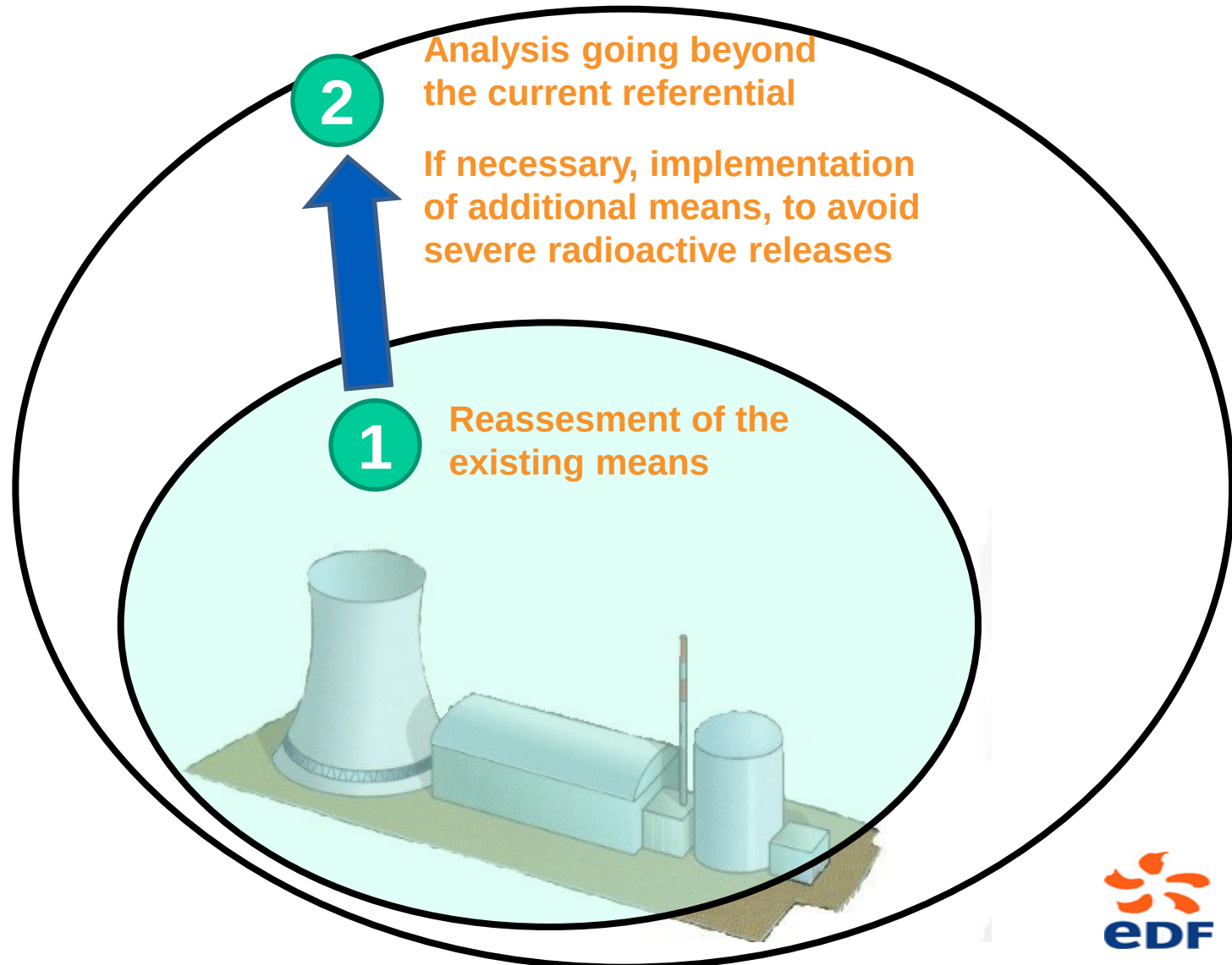


# 19 Complementary Safety Assessment Reports:

- 7000 pages
- 300 engineers X 4 months

6 assessed fields:

- ◆Earthquake
- ◆Flooding
- ◆Loss of heat sink LHS
- ◆Loss of electrical supply SBO
- ◆Severe accident management
- ◆Sub-contracting



- The model: integrate permanently the feedback of experience
  - A strong partnership with an operator working under this model
- A must to reduce the industrial risks and thus attract the lenders

