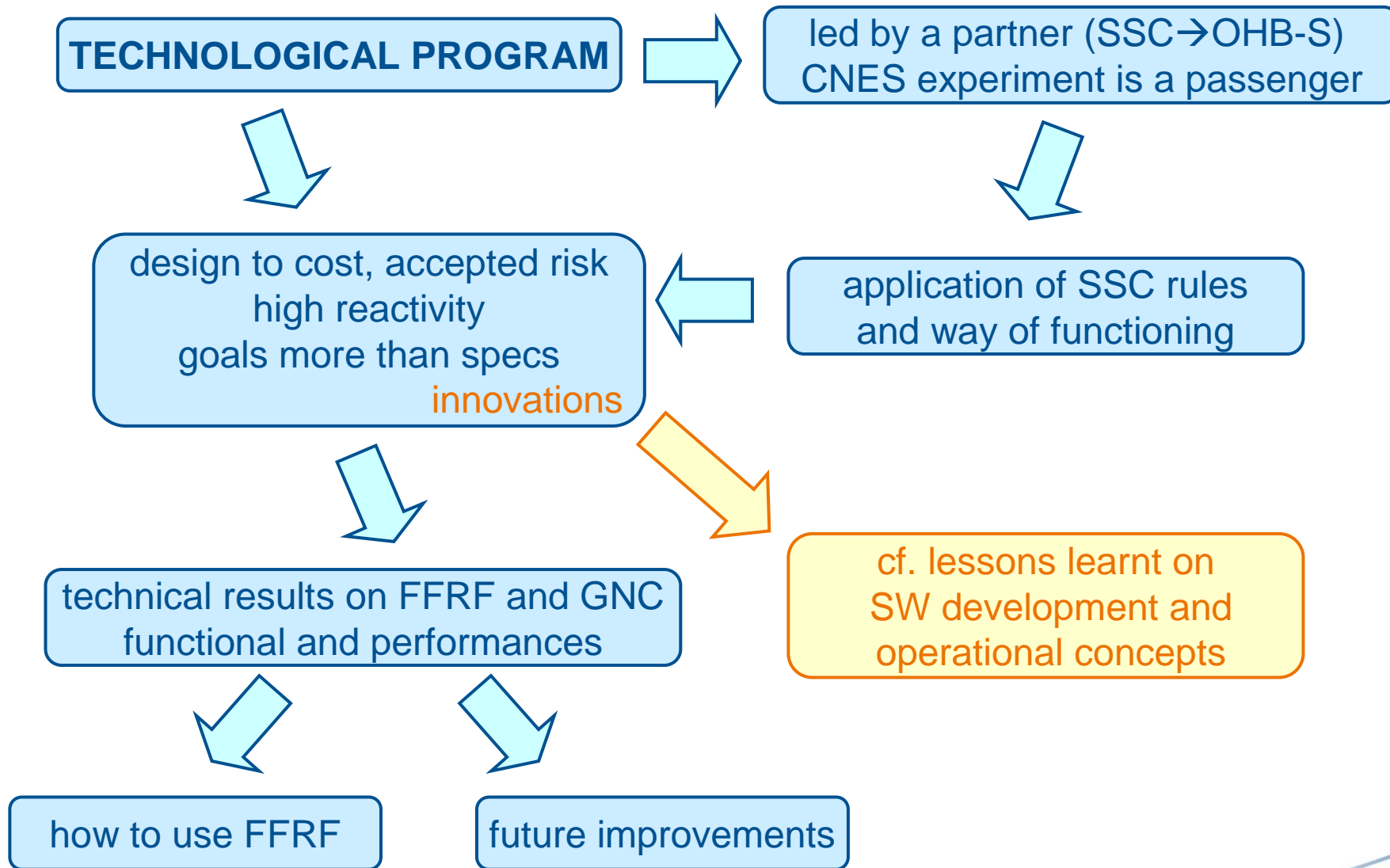




# CONCLUSION

*D Séguéla*



Use a first level of metrology (RF) to

- acquire and re-acquire the formation
- ensure the formation safety
  - ◆ detection of collision
- allow the transition to a 2<sup>nd</sup> level of metrology
  - ◆ to fulfil the performance needed for the mission
  - ◆ eventually, to estimate RF sensor biases

→ performance can be relaxed : a few tenths of cm (absolute), a few degrees

The future RF sensor could therefore be simplified (eg. mono-frequency)

Very exciting program, many lessons learnt

- technical and organisational/operational points of view

→ A flight demonstration is an excellent way to make progress and to improve skills at low cost

Very fruitful and friendly partnership



what is next ?  
when is it ?