CEA engagement in EIC

- EIC is clearly stated in the CEA Irfu road map
- Irfu is involved in magnet designs for EIC and (spin rotators) and the ePIC solenoid MARCO

Involvement in the ePIC detector:

- Design, development and production of the cylindrical Micromegas barrel layer (CyMBaL) that wraps around the silicon tracker. Details: 32 resistive Micromegas modules with 2D readout.

- Development of a new ASIC for micro-pattern gaseous detectors (MPGDs) readout: SALSA. This new chip will be used for the front end electronics of the three ePIC MPGD subsystems.

A month ago, a preparatory meeting in Irfu to assess the readiness to transition from the R&D phase to a formal Irfu projet.

- Project kick-off meeting is planned in the fall: definition of the project scope (deliverables), planning (milestones), resources (human and financial), risk analysis.

Common effort with in2p3 to prepare a request for funding to the French ministry targeting EIC and ePIC.