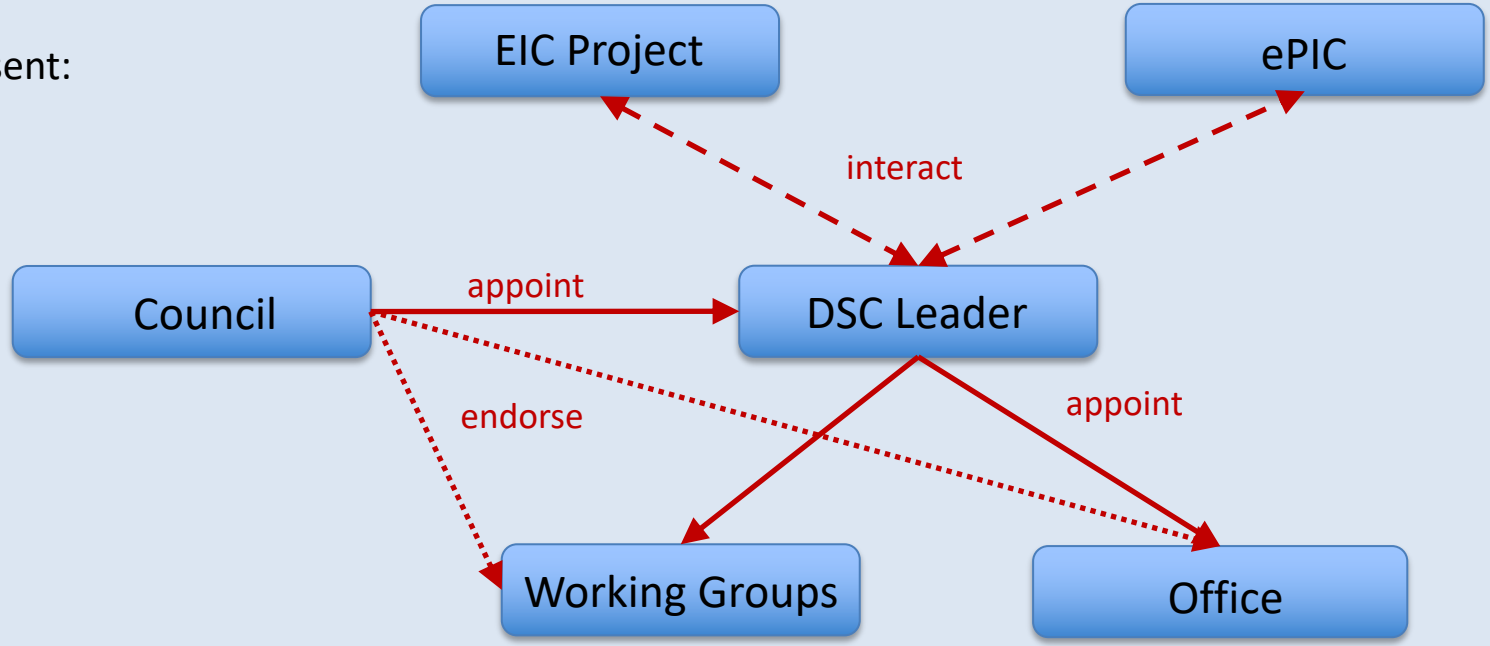
Need to evolve towards CD3 with formal responsabilities & procedures

At Present:



Istitutional Board

Simulations

Contact Persons of Developin Programs

dRICH Sub-System Organization

6.10.04 Particle Identification Level-3 — CAM from Project

6.10.04.03 dRICH Level-4 — CAM from Project + DSTC from EPIC (**M. Contalbrigo**)

Work packages lead from EPIC	
Photo-Detector Level-5	**R. Preghenella**, INFN-BO, INFN-FE, INFN-CS, INFN-SA, INFN-LNF, INFN-CT, NISER
Front-end Asics Level-5	**F. Cossio**, INFN-TO, INFN-BO
Data-acquisition Level-5	**P. Antonioli**, INFN-BO, INFN-FE
Mechanics Level-5	**A. Saputi**, INFN-FE, INFN-CT, INFN-GE, JLAB, BNL
Gas radiator Level-5	**F. Tessarotto**, INFN-TS, BNL
Mirror Level-5	**A. Vossen**, DUKE, INFN-FE
Aerogel Radiator Level-5	**G. Volpe**, INFN-BA, INFN-FE, RICH Consortium
High-Pressure Level-5	**S. Dalla Torre**, INFN-TS, INFN-FE, INFN-LNS
Simulation	**C. Chatterjee**, INFN-TS, DUKE, INFN-FE, RICH Consort.

Work packages not yet active

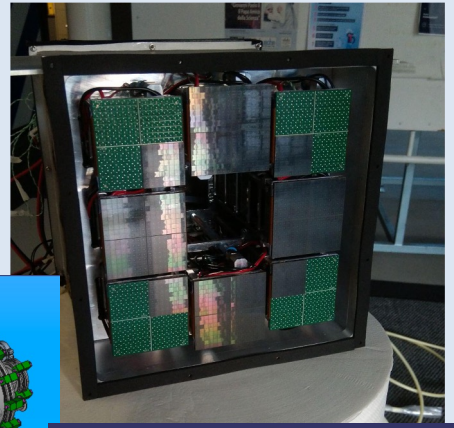
- Interlock Level-5
- Slow Control Level-5
- Cooling Level-5
- Gas purging Level-5
- Detector box Level-5
- Alignment Level-5
- Power Supply Level-5
- Level-5

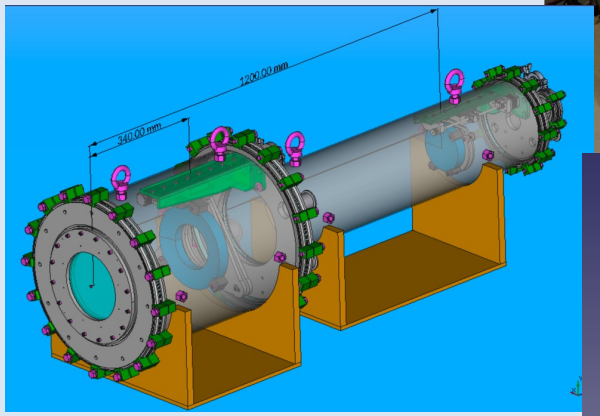
Possible goals:

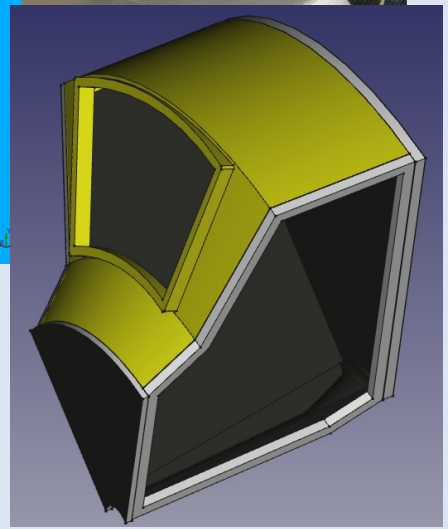
1. Resolution with SiPM+ALCOR readout (and new aerogel)
   (new sensors and PDUs, ALCOR 2.1, software)

2. Pressurized RICH
   (new windows, new o-rings,
   new gas line)

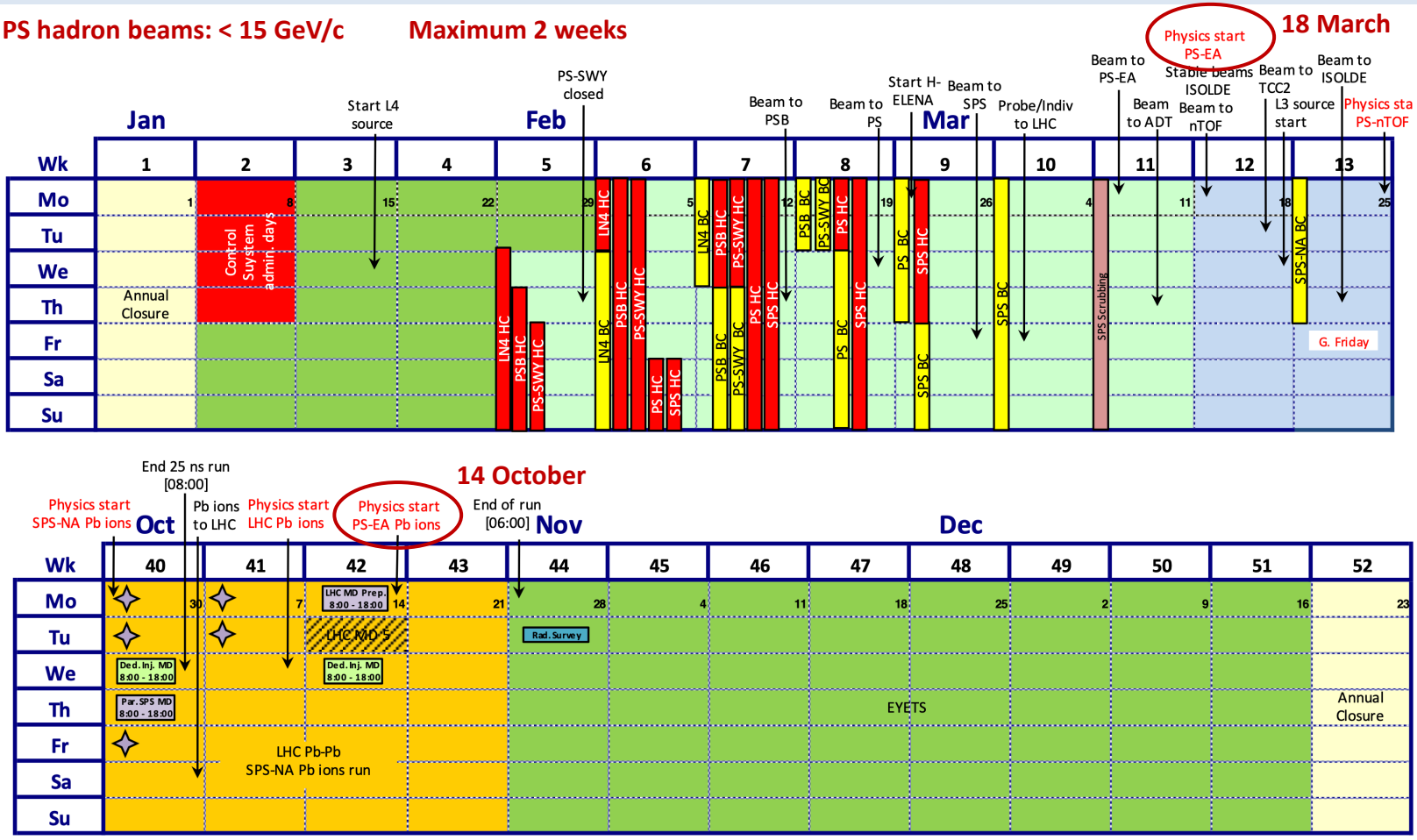
3 Real scale prototype
(new vessel, medium-size mirror,
aerogel, mirror alignment, windows, temperature sensors)







PS hadron beams: < 15 GeV/c **Maximum 2 weeks**



SPS hadron beams: > 20 GeV/c Maximum 1 week