Rad. hardness evaluation thoughts: pfRICH

- Material samples to be provided:
  - Molded & 3D printed part samples, gaskets, O-rings (structural integrity)
  - Outer vessel shell components (foam, glue, honeycomb)
  - Mirror substrates (glue, lexan)
  - Acrylic filter (transparency)
  - HRPPD-related (frit & brazing material; irradiate a complete sensor?)
  - On-board electronics (and cooling system elements)? Means to imitate SEU conditions?

- Doses should probably be defined in a centralized way, justified by the expected particle species / flux at a given location, safety margin in terms of the integrated luminosity, etc

- Operating damage to the HRPPDs (photocathode, MCPs) will be defined by amplification rather than a particle flux per se
  - A separate set of ageing studies to be performed by INFN in FY24