The European ITN activities – end May 2023

European presentation of ILC studies, distributed on five main activity areas

A1 with three SC RF related tasks

- SRF: Cavities, Module CEA/INFN/KEK: materials and single cell cavities
- Crab-cavities UK/CERN: programme after down-select to be discussed

A2 Sources

- Pulsed magnet to production drawing level Univ. Hamburg, DESY
- Wheel/target: need to discuss more widely scope and plans (Europe and US)

A3 Damping Ring including kickers

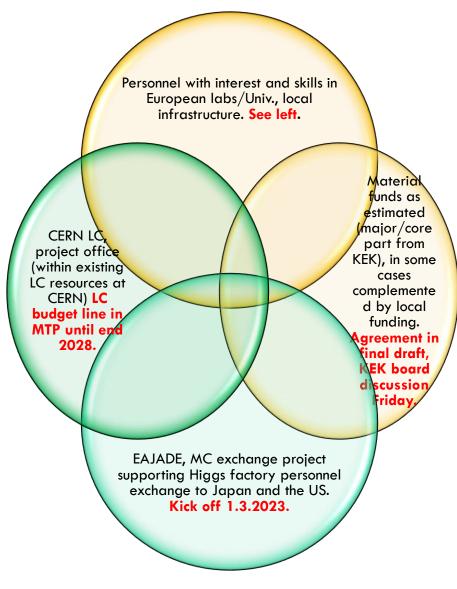
Low Emittance Ring community – not yet addressed

A4 ATF activities for final focus and nanobeams

 Many European groups active in ATF – UK, France, Spain, DESY, CERN, Friday operation meetings restarted.

A5 Implementation including Project Office

 Dump, CE, Cryo, Sustainability, MDI, others (many of these are continuations of ongoing collaborative activities) – Spain/KEK: ML quads and cold BPMs (own funding), EAJADE started (EU funding), sustainability studies also(e.g. ARUP) (CERN LC funding),



EAJADE: Information at LINK