

# 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 on-going collaborative activities) – Spain/KEK: ML quads and cold BPMs (own funding), EAJADE started (EU funding), sustainability studies also(e.g. ARUP) (CERN LC funding), etc

