

To start the discussion

• My naïve understanding: 3 different timescales for the DAQ of the TPC

- *1) short term plan (2010): test beams of the TPC alone*
 - LCTPC needs a uniform DAQ system (EUDAQ) that can be used with the different RO electronics (ALTRO and AFTER)
 - Generalize the use of the TLU
- *2) mid-term plan (2011-2014): AIDA, combined test beams with other subdetectors*
 - full VTX+tracker slice in magnetic field
 - full tracker slice + calo to study PF
 - => merge EUDAQ with CALICE DAQ2 ?
 - TLU -> RD51scalable RO system/CAPTAN ?
 - +investigate new HW technologies like ATCA
 - Address issues/questions from the list
- *3) long term plan : towards the ILD DAQ*

• 2) and 3) are the scope of the ILD DAQ premeeting