

# LINAC 4 CONNECTION

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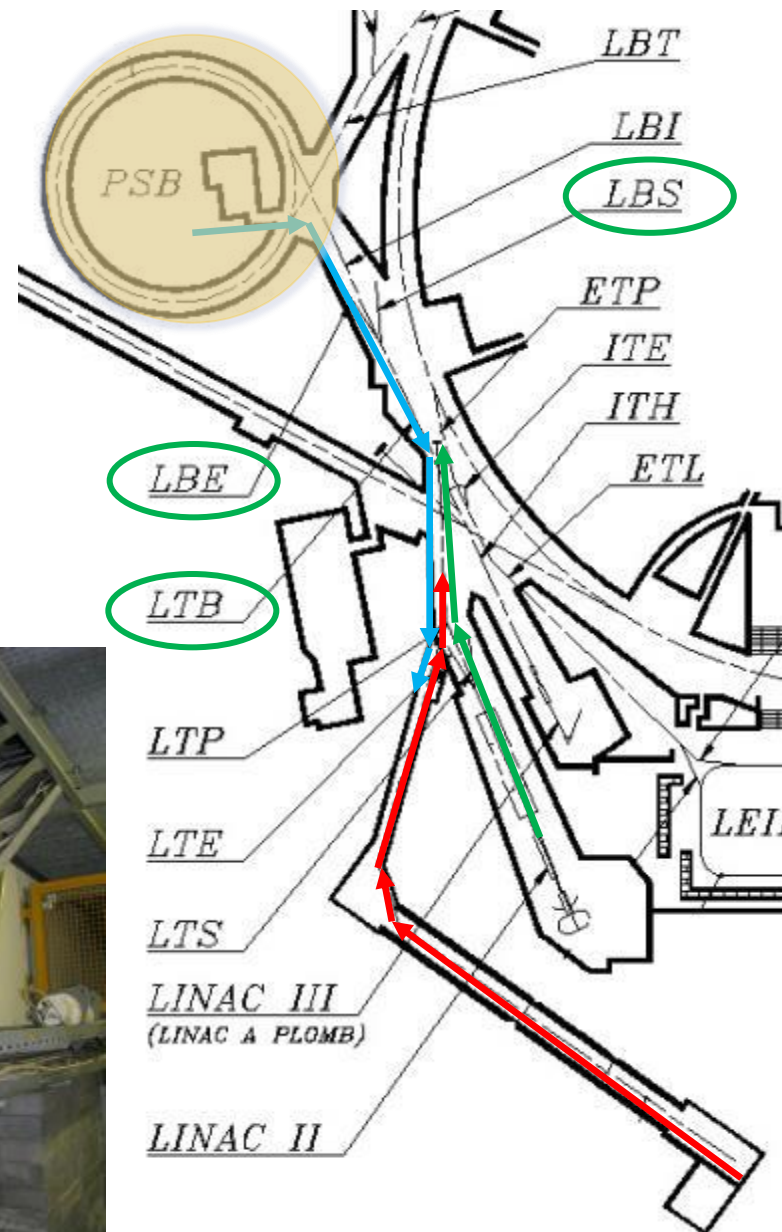
# What we know?

## Cables requested from users:

- 20 cables pass by the wall  
Li4-Li2 – BLM, BPM
- 15 cables goes from PSB up to L4T – VAC, BCT
- PSB inside:
  - 345 BI cables BPM, SEM GRID, CURRENT MONITOR, Turn-by-Turn Monitor
  - 130 vacuum cables
- DC cables for BSW magnets

## Displacement of existing cables:

- DC & interlock cables – concern LTB/LBE/LBS



# What do we need?

- Validation of TL layout
- Opening between Li4-Li2 – CE needed
- For DC, interlocks & possibly some AC cables displacement CE work in Linac 2 – to be recheck
- EPC racks location
- DC cables
- Power distribution
- Cables removal requests
- PO PS PSB??? Building
- **In case your cables are not mentioned in the previous slide, please do your request NOW!!!**



Thank you!



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