

# Long distance cables (copper + optical)

'Infrastructure' will help with

- Routing studies
- Cable trays to modify, new to install (3D integration)
- Preparation of orders (eventual call for tender for fibres)
- Research manpower for a 'cabling team'
- Redaction of Work Packages

**But has to know your needs !!**

→ Detailed documentation

Optical fibres:

- ❖ URGENT VTTx & VTRx quantities, location, detector Patch panel → *give the number of cables (patch cords, trunks)*
- ❖ Tell40+SOL40 side can be detailed a little bit later

Copper Cables:

- ❖ URGENT cables reused , new to install → *start/end points, type, quantity*
- ❖ connectors, racks configuration can be detailed a little bit later

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first parts of the doc. status :

Sub-Detect.	Copper cables + Racks config.	Optical links
VELO	(Sacha) <a href="#">edms 1707863</a>	(Jan) general schema done, few info to complete
UT	(Olaf) Info from meeting put in draft doc by Laurent: to complete	(Jianchun) <a href="#">edms 1694336</a>
RICH 1	(Mike) Info from meeting put in draft doc by Laurent: to complete	(Steve) info to complete
RICH 2	(Christoph) Info from meeting put in draft doc by Laurent: to complete	(Steve) info to complete
SCIFI	(Ad) Info from meeting put in draft doc by Laurent: to complete	(Antonio, Ad, Wilco, Herve) <a href="#">edms 1694354</a>
CALO	(Frederic) no meeting done yet, to start asap	(Frederic) to start
MUON	(Matteo) Info from meeting put in draft doc by Laurent: to complete	(Matteo, Paolo, Alessia, Alessandro) <a href="#">edms 1694438</a>

→ Thanks in advance to write information before: next Electronic meeting !