

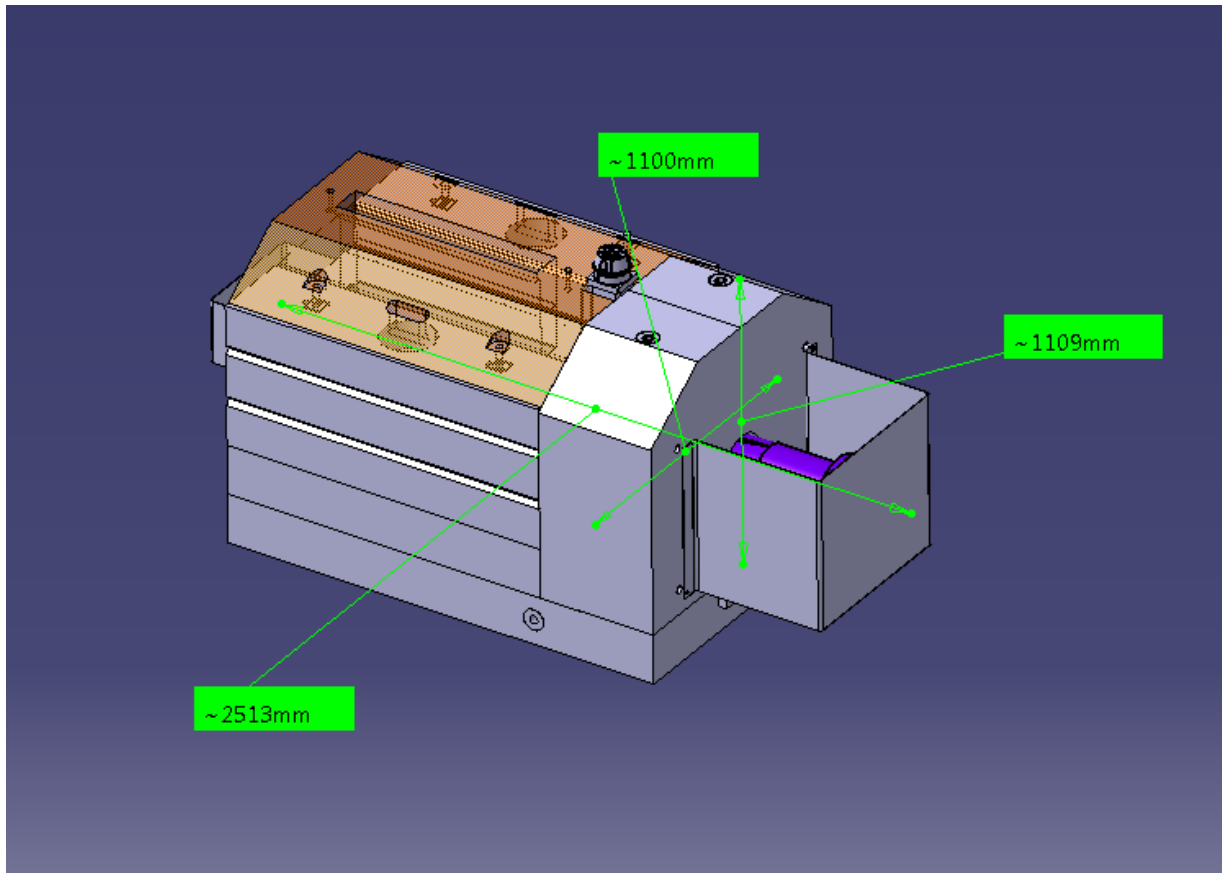
# Preliminary studies on the transportation of the TAXN to the Point 8

**EDMS 1583668 v.1**

# 1. TAXN main data

## Key dimensions:

- Length without protectors – 2200mm
- Width – 1100mm
- Height – ~1110mm
- Current Weight – 13.5t
- **Target weight < 10t**

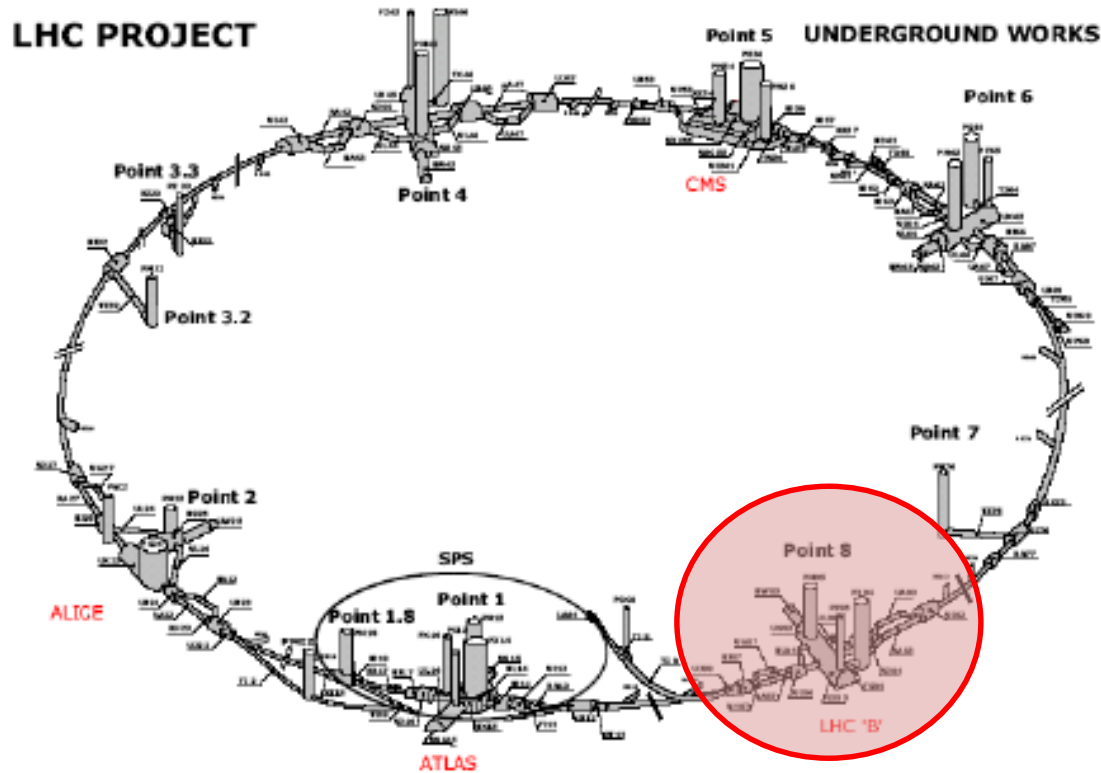


## 2. Means of transport from surface to the underground

Point 8 access:

- **PM85** by **10t** crane → ideally (when the TAXN weights up to 10t) | **X**
- PX15 by 20t crane | ~3.3km
- PX24 by 40t crane → (only exceptional, ALICE approval needed) | ~6.6km
- PX64 by 80t crane | ~10km

Distance increases

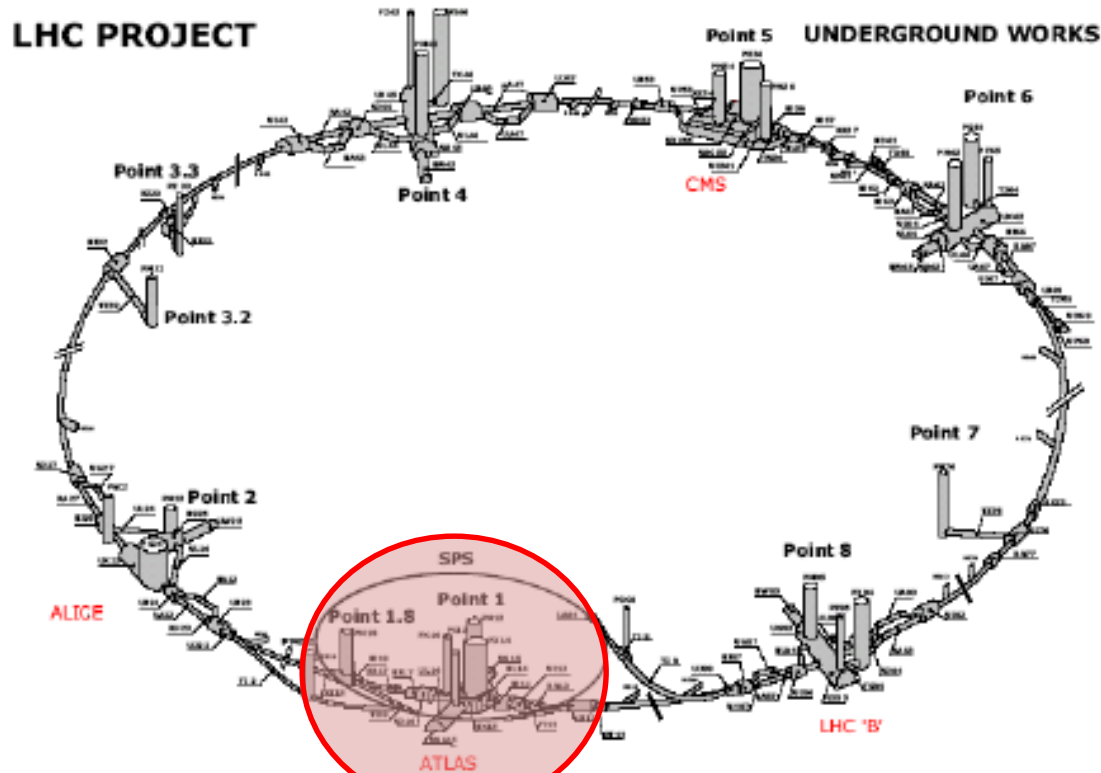


# 1. Means of transport from surface to the underground

Point 8 access:

- PM84 by 10t crane → ideally (when the TAXN weights up to 10t) | X
- **PX15** by **20t** crane | **~3.3km**
- PX24 by 40t crane → (only exceptional, ALICE approval needed) | ~6.6km
- PX64 by 80t crane | ~10km

Distance increases

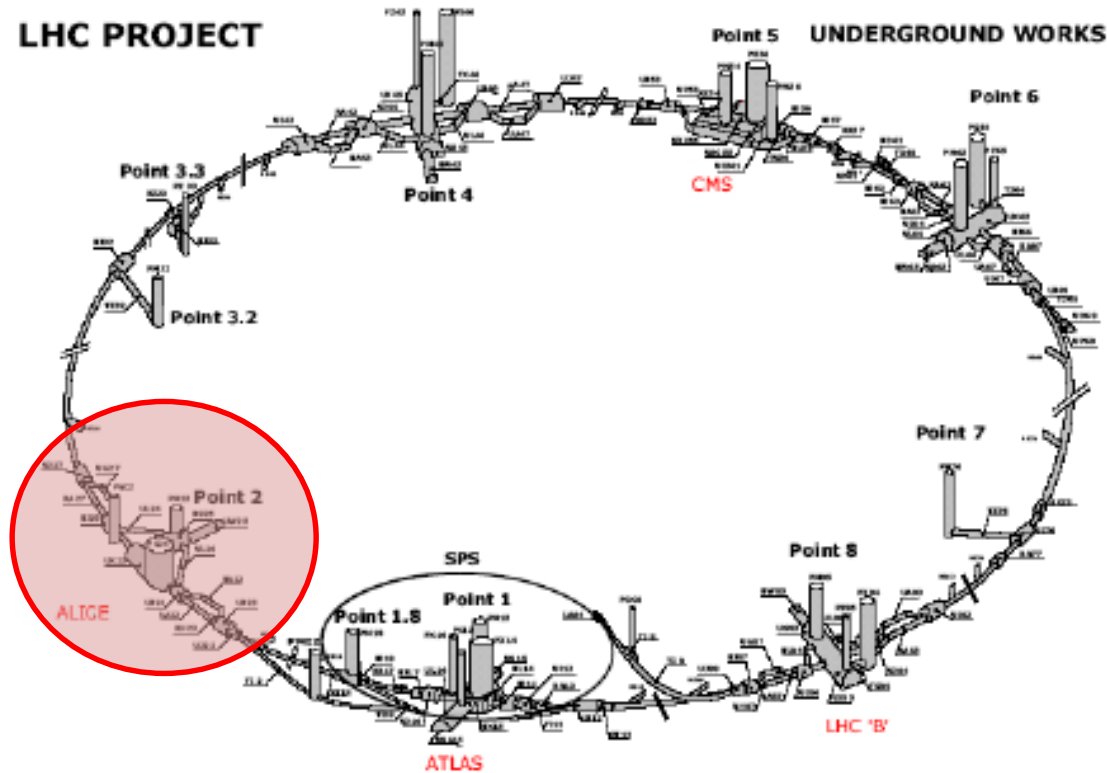


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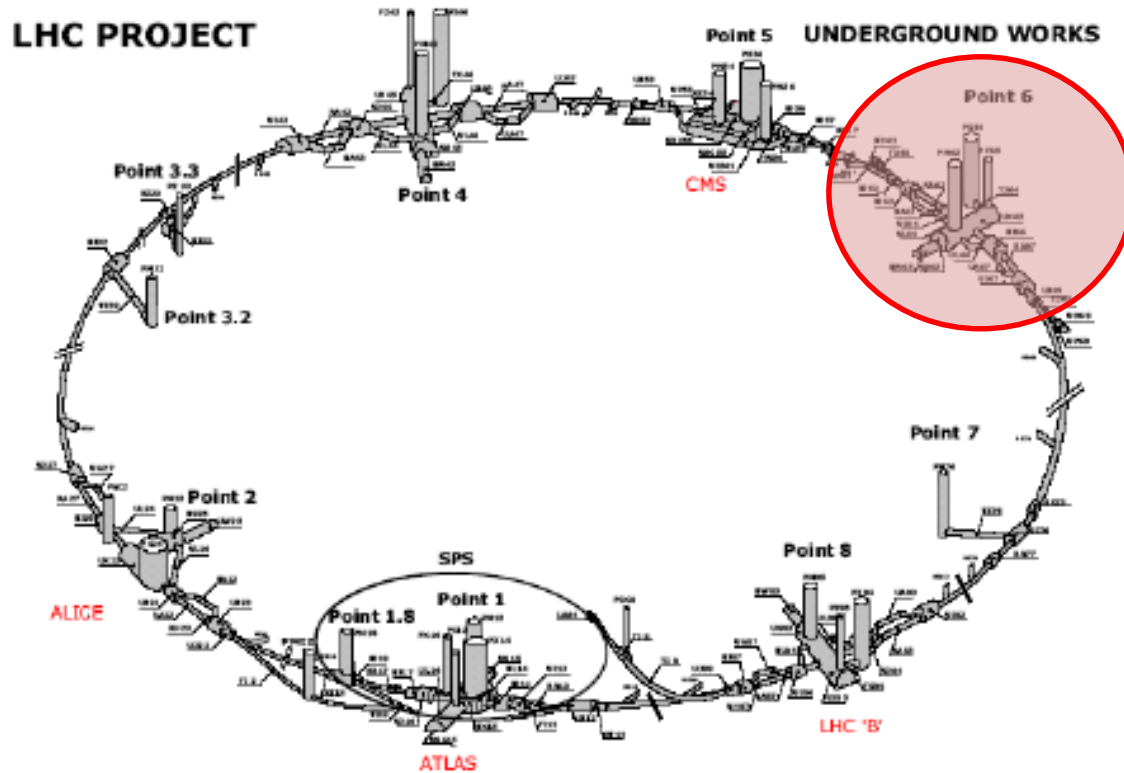


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### 3. Questions / Key points

- Is it possible to assembly the TAXN underground?
- Is it possible to know its exact DCUM? (bran DCUM: L→23202m R→23429m)
- Is the geometry confirmed? (e.g. Flat bottom of the TAXN)
- Is the length of the TAXN confirmed?
- The width cannot exceed 1100mm (the same as it is in the present design)