

# Status of the data input

| System                 | Sub-system  | Components   | Filename    | Sub-components (if applicable) | Contact Person |
|------------------------|---|--|-------------|--------------------------------|----------------|
| CLIC Drive Beam 380GeV |   |  |             |                                | Steffen        |
|                        | 1 Drive beam injector complex and transfer to ML tunnel |  |             |                                |                |
|                        |   | DB linac module (supports,diag,vacuum)                                   | CLIC_DB_1_1 | possible to breakdown further  | Steffen        |
|                        |   | DB linac waveguide system  | CLIC_DB_1_2 |                                | not send yet   |
|                        |   | DB linac magnets   | CLIC_DB_1_3 |                                | not send yet   |
|                        |   | DB linac Modulator/Klystron  | CLIC_DB_1_4 |                                | not send yet   |
|                        |   | Delay Loop and Combiner Rings  | CLIC_DB_1_5 | possible to breakdown further  |                |
|                        |   | CV infrastructure  | CLIC_DB_1_6 |                                |                |
|                        | 2 Main beam injector complex                            |  |             |                                |                |
|                        |   | Injector module (supports, vaccum, diag, modulator,klystron, waveguides) | CLIC_DB_2_1 | possible to breakdown further  | Steffen        |
|                        |   | Injector magnets   | CLIC_DB_2_2 |                                | not send yet   |
|                        |   | Injector CV infrastructure   | CLIC_DB_2_3 |                                |                |
|                        |   | Damping ring (DR)  | CLIC_DB_2_4 |                                |                |
|                        | 3 Transfer to main linac, RTML, main and drive beam     |  |             |                                |                |
|                        |   | RTML vacuum, diagnostics, support  | CLIC_DB_3_1 | possible to breakdown further  |                |
|                        |   | RTML magnets   | CLIC_DB_3_2 |                                |                |
|                        |   | RTML CV infrastructure   | CLIC_DB_3_3 |                                |                |
|                        | 4 Main Linac (ML)                                       |  |             |                                |                |
|                        |   | Main linac modules drive beam  | CLIC_DB_4_1 |                                | Steffen        |
|                        |   | Main beam magnets  | CLIC_DB_4_2 |                                | Steffen        |
|                        |   | Post decelerators/dumps  | CLIC_DB_4_3 |                                | Steffen        |
|                        |   | CV infrastructure drive beam   | CLIC_DB_4_4 |                                | Steffen        |
|                        | 5 Beam delivery and post collision lines                |  |             |                                |                |
|                        |   | Beam delivery system (BDS)   | CLIC_DB_5_1 | possible to breakdown further  |                |
|                        |   | Post collision lines/dumps   | CLIC_DB_5_2 |                                |                |
|                        |   | CV infrastructure  | CLIC_DB_5_3 | included in main linac         |                |
|                        | 6 Central area  |  |             |                                |                |
|                        |   | Detector   | CLIC_DB_6_1 |                                | Steinar        |
|                        |   | Infrastructure   | CLIC_DB_6_2 |                                |                |
| System                 | Sub-system  | Components   |             | Remarks                        |                |
| CLIC Klystron 380GeV   |   |  |             |                                | Steffen        |
|                        | 1 Main beam injector complex                            |  |             | Identical to DB 380 GeV        |                |
|                        |   | Injector module (supports, vaccum, diag, modulator,klystron, waveguides) | CLIC_K_1_1  |                                |                |
|                        |   | Injector magnets   | CLIC_K_1_2  |                                | not send yet   |
|                        |   | Injector CV infrastructure   | CLIC_K_1_3  |                                |                |
|                        |   | Damping ring (DR)  | CLIC_K_1_4  |                                |                |
|                        | 2 Transfer to main linac, RTML, main and drive beam     |  |             |                                |                |
|                        |   | RTML vacuum, diagnostics, support klystron                               | CLIC_K_2_1  | new                            |                |
|                        |   | RTML magnets klystron  | CLIC_K_2_2  | new                            |                |
|                        |   | RTML CV infrastructure klystron  | CLIC_K_2_3  | New                            |                |
|                        | 3 Main Linac (ML)                                       |  |             |                                |                |
|                        |   | Main linac modules klystron  | CLIC_K_3_1  | New                            | Steffen        |
|                        |   | Main beam magnets  | CLIC_K_3_2  | New                            | Steffen        |
|                        |   | Modulator/klystrons/waveguides   | CLIC_K_3_3  | New                            | Steffen        |
|                        |   | CV infrastructure klystron   | CLIC_K_3_4  | New                            | Steffen        |
|                        | 4 Beam delivery and post collision lines                |  |             | Identical to DB 380 GeV        |                |
|                        |   | Beam delivery system (BDS)   | CLIC_K_4_1  |                                |                |
|                        |   | Post collision lines/dumps   | CLIC_K_4_2  |                                |                |
|                        |   | CV infrastructure  | CLIC_K_4_3  | included in main linac         |                |
|                        | 5 Central area  |  |             | Identical to DB 380 GeV        |                |
|                        |   | Detector   | CLIC_K_5_1  |                                |                |
|                        |   | Infrastructure   | CLIC_K_5_2  |                                |                |

## What is still missing

- Detectors ?
- All beam transport lines, BDS, RTML, Delay Loops and damping rings
- Cooling and Ventilation, who does it ? ARUP or CERN