

### 2013 - 2019 Development Phase

Development of a Project Plan for a staged CLIC implementation in line with LHC results; technical developments with industry, performance studies for accelerator parts and systems, detector technology demonstrators

### 2020 - 2025 Preparation Phase

Finalisation of implementation parameters, preparation for industrial procurement, Drive Beam Facility and other system verifications, Technical Proposal of the experiment, site authorisation

### 2026 - 2034 Construction Phase

Construction of the first CLIC accelerator stage compatible with implementation of further stages; construction of the experiment; hardware commissioning

### 2019 - 2020 Decisions

Update of the European Strategy for Particle Physics; decision towards a next CERN project at the energy frontier (e.g. CLIC, FCC)

### 2025 Construction Start

Ready for construction; start of excavations

### 2035 First Beams

Getting ready for data taking by the time the LHC programme reaches completion

MTP 2019 approved in Council last week, includes – limited – LC funding guidance into next period 2020-2023

# CASC retreat 11.7-2018



2018-2022 (for each point: goals, organization, resources M&P).

**Include in all cases all contracts, existing and proposed new ones, and relevant collaborations in the discussion.**

- Intro / overview (resources and overall goals)
- Work to complete in 2019
- Drivebeam relevant work
- Xboxes with structures – also as needed for ARIES
- Klystrons and modulators, RF network (mostly X-band)
- Modules and main linac infrastructure
- Compact Light
- Guns and positrons
- Nanobeams incl. related exp verification
- Parameters and project development
- CLEAR
- Project opportunities/key collaborative projects: eSPS, TT, EU projects, Attract, outside projects,

# Various since end April



Lots of activities, experimental and/or for European Strategy report

Many meetings:

- ALCWS in Fukuoka, two plenary talks, industrial talk (Phil, Steinar, Anastasiya)
- High gradient workshop SINAP – X-band spreading
- Talks in LHCP (Bologna), Shanghai next week, ICHEP+ICFA/LCC in two weeks, etc ... more by CLICdp
- Cost internal review yesterday (see PiP slides) and revision of luminosity and running times (linked to SPC presentation) – also in next talk
- LCWS in Arlington TX in October 2018 22-26
- CLIC week 2019, January 21-25
- LC strategy meeting 2019, 4-5 March
- ECFA regional workshop (equivalent to the one in Fukuoka) in June 2019