Report from the

CLIC Communication Initiative (CCI)

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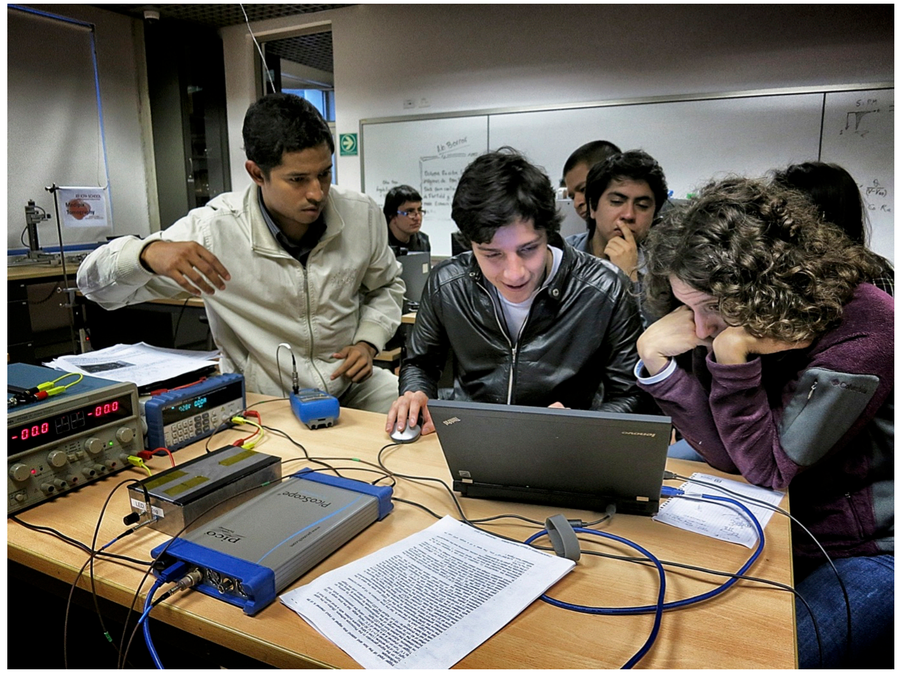
What do we do?

- Dedicated task force to improve and coordinate the communication of the whole CLIC project
- General **outreach**, both inside and outside CERN
- Increase **media visibility**
- Increase **physical visibility** (posters, stickers, photos on display)
- CLIC showroom (post-CTF3)
- Homepages
- Help is always welcome!

CLIC is visible!

- CERN-EP Seminar "Physics at CLIC" by Lucie Linssen (Jan 2017)
- CERN Detector Seminar "A detector for CLIC: performance optimisation and R&D" by Rosa Simoniello (June 2017)
- ATS (Accelerators and Technology Sector) seminars
- University seminars (home country, etc.)
- Detector technology teaching experiments for instrumentation schools and summer students
- Guided tours to the CLIC showroom



CERN academic training

- CERN academic training lecture programme on CLIC
- Week of Monday March 5th 2018
- PRELIMINARY TOPICS:
- "Physics potential of a high-energy e^+e^- collider"
- "Detector technology R&D for CLIC"
- "The CLIC accelerator"
- "High gradient acceleration"
- "Application of high-gradient acceleration"

CLIC editorial

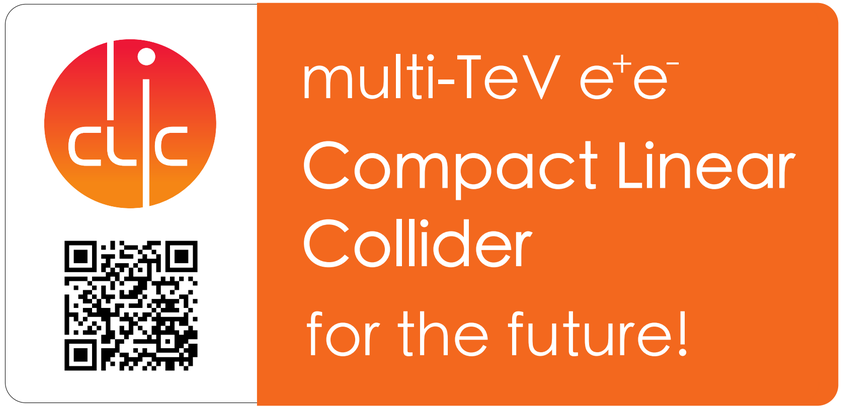
- The CLIC project was featured in the CERN COURIER (November 2016)
- A report from CLIC week 2017 was published in the CERN COURIER (May 2017)
- Story on CLIC/ILC distributed computing featured in EGI media (2017)
- CLIC detector R&D on CERN social media
- "High-accelerating gradients for medical accelerators", article on CLIC-KT cavity (Fall 2017) ONGOING
- Article on the CLEAR facility (Fall 2017) ONGOING

CLIC stickers

Logo stickers

NEW sizes available at this workshop!

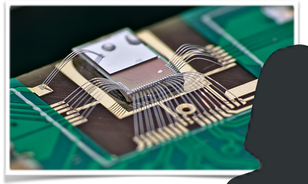
Door/Computer stickers with QR code



CLIC corridors

- Images showing CLIC activities
- See gallery exhibition by the coffee area

- *Let us know if you are interested!*

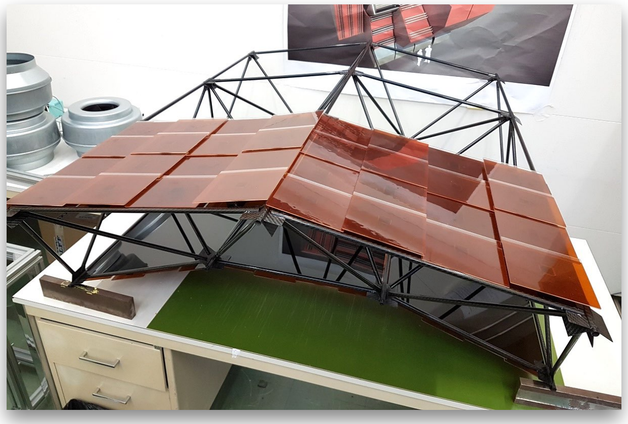


CLIC showroom renewal

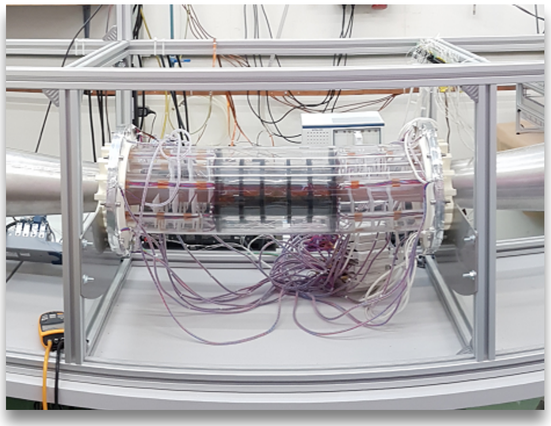
Renewal of the CLIC showroom is ongoing:

- Complete CALICE AHCAL prototype plane: scintillator tiles, PCB, etc.
- Air-flow model of vertex detector
- Tracking detector support structure equipped with dummy sensor modules
- Two-beam module from CTF3, …

Working towards adding the showroom to the regular CERN tours



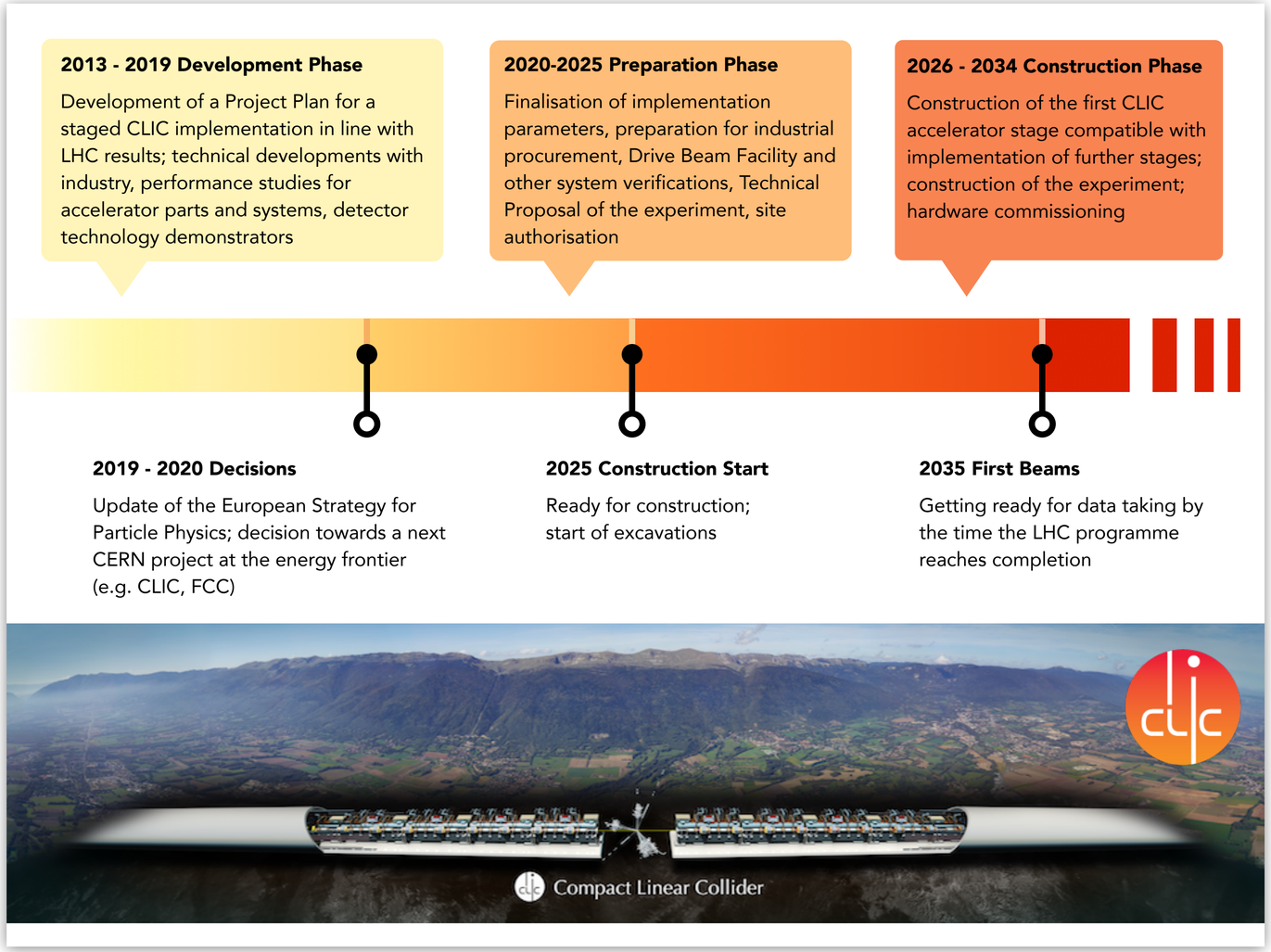
Tracking support structure



Vertex air-flow model

Sketches of the *new* showroom

CLIC graphics - project timeline



CLIC project timeline

Available in various formats (jpeg, png, pdf) and sizes (4:3,16:9)

Location in EDMS:
https://edms.cern.ch/document/1708977

CLIC graphics - staging proposal

New CLIC maps are being prepared:

- "CLIC footprints near CERN, showing the three implementation stages"
- Initial stage zoom-in with more details

Key Statements about CLIC

- Clear statements about the feasibility and the physics potential of CLIC
- We are collecting "key statements" (for stakeholder and decision makers, overview and public talks, but also for webpages and expert talks)

Some examples of "key messages" (being discussed):

- CLIC has a strong "guaranteed" physics programme at 380 GeV and beyond
- CLIC will be (can be with resources) ready for construction ~2025
- CLIC is compact and cost optimised, and can be built without large changes in funding to particle physics
- It is expandable in energy and hence flexible
- Its power consumption/energy cost is handleable at least up to ~2 TeV
- X-band has a great promise to become a widely used normal temperature RF technology allowing compact local machines (material, medical studies)

CLIC in Numbers

- Effort to make statistics available on who we are
- In terms of: *institutions, universities, nationalities, education research background, diversity, etc.*
- Students and fellows: *prior employer, where they went, what they ended up doing, how they succeeded in their careers, etc.*
- Information on individual basis is classified, handled on a statistical basis, divided into categories according to CERN management recommendation
- Input to what information would be useful is much welcome!
- **Ongoing** for CLICdp Collaboration
- **Next**: CLIC Collaboration

Contact Information

Help us make CLIC more visible!

Contact us if you have an idea on:

- How to make CLIC more visible
- An article about CLIC or other editorial contribution
- Master/PhD students interested in CLIC
- etc.

clic-cci@cern.ch

Who are we?

- Philip Burrows
- Konrad Elsener (CLICdp)
- Davide Gamba
- Lucie Linssen (CLICdp)
- Steinar Stapnes
- Rickard Ström (CLICdp)
- Walter Wuensch