



# Status of the physics/detector CDR

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<http://lcd.web.cern.ch/LCD/CDR/CDR.html>



# CDR time line



The current deadlines:

**Wednesday evening 7/9:**

**Submission of the CDR to the Review committee**

**This is a complete CDR, tagged version for the Review**

CLIC Physics/Detector CDR Review:

**October 18+19+20 in Manchester**

**Review committee is in place**

**Program being finalised**

<http://indico.cern.ch/conferenceDisplay.py?confId=146521>



# CDR status



The latest daily version of the CDR can be found:  
<http://stanitz.web.cern.ch/stanitz/nightlybuild.html>

Currently 250 pages

The status of the various chapters can be found:  
<http://stanitz.web.cern.ch/stanitz/cdr-status.html>

This provides a good indication for you to know which chapters are “mature” for reading and providing comments

Your comments will be most welcome (although there are limits to the level at which we can included them in the tag for September 7<sup>th</sup>).



# CDR status, Sept 2nd



- Does not exist
- Work in Progress
- Close to be finalized
- With main editors for editing/internal review
- Finished/ready for review

Chapter	Title	Status
1	Introduction	Finished/ready for review
2	CLIC Physics Potential	Work in Progress
3	CLIC experimental conditions and detector performance requirements	Close to be finalized
4	CLIC running options	Work in Progress
5	CLIC Detector Concepts	Finished/ready for review
6	Vertex detectors	Finished/ready for review
7	CLIC tracking system	Finished/ready for review
8	Calorimetry	With main editors for editing/internal review
9	Detector Magnet System	Finished/ready for review
10	Muon System at CLIC	Finished/ready for review
11	Very Forward Calorimeters	Finished/ready for review
12	Readout electronics and data acquisition system	Finished/ready for review
13	CLIC Interaction Region and Detector Integration	Finished/ready for review
14	Physics performance	Work in Progress
15	Future plans and R&D prospects	Close to be finalized
16	Cost methodology for a CLIC detector	Finished/ready for review
17	Summary and outlook	Does not exist



# CDR medium-term time line



**From 7/9 onwards the CDR will be frozen until after the Review of October 18-20.**

During the ~6 weeks between the Review and the December SPC presentation, the CDR will be complemented with, for example:

- \*\* Inclusion of comments by the Review committee.
- \*\* New insights of a staged energy approach for CLIC, taking LHC results into account.
- \*\* Determination of the luminosity spectrum through measurement of bhabha scattering.
- \*\* .....

**Final tag of the CDR foreseen for:**

**End-November 2011**

**(we need to fix that date in agreement with the accelerator)**