



# CLIC 2014 goals



- Complete re-baselining of a staged implementation taking into account the Higgs energy scale and improved power/cost models  
**OK ... work being concluded**
- Some work-areas:
  - Aim to get XBOX 2 operational (**DONE**) , place main contracts for DB FE project, Lab and CTF3 modules (**DONE**), CTF3 programme in general incl. feed-forward and beamloading experiments (**BOTH now operational**) - ... this list is much longer but these are the highest cost items ...
  - Relations and planning with industrial suppliers where the programmes are currently still being defined (work-packages for industrialization and technology transfer) – **NOT SO CLEAR, work re-organized/done but not completed in particular for future modules**
  - Power/energy reduction programmes (high visibility) – **WORK GOING ON – are we missing some opportunities**
  - Define the future systemtest plans and opportunities – **much clearer but need to summarize and write up**



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- Exploitation of EU programmes (Horizon 2020), submitting MC, ECR, DS  
**DONE (MC changed to FET to be submitted in APRIL)**
- Detector and Physics studies towards Energy Frontier physics and common goals with FCC where possible  
**Still miss common reference body, but agreement to establish one**
- Complete update of WEB, EDMS and outreach material/showroom (need collaboration help)  
**DONE but EDMS cleanup still needed**
- Adapt and prepare CLIC presentation for appropriate machine committees (PAC and CMAC)  
**Will happen in 2015 (April and Autumn respectively)**
- Work-package implementation agreements with existing and new collaborators (annexes, k-contracts)  
**Most large ones done, some expected also in 2015**



# What about 2015 ?



- Follow up new baseline parameters with preparation for re-costing and provide new power estimates – and document the new parameters
- Summarize systemtest plans beyond CTF3
- EDMS updated for the project (in view of collaboration information and future project plan documentation)
- Prepare PAC and CMAC interactions in April and Autumn
- Aim for “solid” results for the dogleg experiment, phase forward and module in CTF3 (hard to define a clear goal but should avoid have most of the programme squeezed into last months of 2016)
- Get all test-stands into full operation, and define new structure(s) for industrial production
- First results from the drive beam gun and sub-harmonic buncher
- Follow up XFEL collaboration plans and alternative funding schemes (attempt to follow XBFEL project plan)
- Define with ATF teams better the CLIC specific goals
- 2<sup>nd</sup> generation module plans to be firmed up and defined as a work-package (but budget and work-plan/sharing)
- Pursue the experimental program for CLIC damping ring technologies at ANKA (wiggler) and ALBA (stripline kicker) and pave the path towards future world collaborations in Low Emittance Rings (beyond EUCARDII)
- .... possible other technical goals – intermediate goals for PACMAN, BBA studies for example ?