

Preparation of working meeting 3-4.11 on workpackages

General	CLIC-001	CLIC General	S. Stapnes	
Parameters and design Daniel Schulte	BPH-BASE BPH-SIM BPH-FEED BPH-BCKG BPH-POL BPH-MP BHP-MDI BPH-SRC E BPH-SRC P BPH-DR BPH-RTML BPH-ML BPH-BDS BPH-DRV	Integrated Baseline Design and Parameters Integrated Modelling and Performance Studies Feedback Background Polarization Machine Protection & Operational Scenarios Machine-Detector Interface (MDI) activities Main beam source, e- Main beam source, e+ Damping Rings Ring-To-Main-Linac Main Linac-Two-Beam Acceleration Beam Delivery System Drive Beam Complex	D. Schulte A. Latina D. Schulte (interim) D. Schulte (interim) - M. Jonker L. Gatignon S. Doeberl Y. Papaphilippou A. Latina D. Schulte (placeholder) R. Tomas B. Jeanneret	Searching (S.Doeberl interim contact point) ABP request 2013 (also linked to CTF3 activities) ABP request 2014 (also linked to CTF3 activities)
Experimental verification Roberto Corsini	CTF3-001 CTF3-002 CTF3-003 CTF3-004 CLICO-001 BTS-001 BTS-002	CTF3 Consolidation & Upgrades Drive Beam phase feed-forward and feedbacks TBL+, X-band high power RF production & structure testing Two-Beam module string, test with beam CLIC 0 drive-beam front end facility (including Photoinjector option) Accelerator Beam System Tests (ATF, Damping Rings, FACET,...) Sources Beam System Tests	F. Tecker P. Skowronski S. Doeberl - S. Doeberl R. Tomas -	ABP request 2013 (see above) (Tasks holders: R.T., Y.P. and A.L.) Collaborators? split in 2?
Technical Developments Hermann Schmickler	CTC-001 CTC-002 CTC-003 CTC-004 CTC-005 CTC-006 CTC-008 CTC-011 CTC-012 CTC-013 CTC-014 CTC-015 CTC-016 CTC-017	DR SC Wiggler Survey & Alignment Quad Stability Two-Beam module development Warm Magnet Prototypes Beam Instrumentation Beam Disposal (post-collision line & dumps) Controls RF Systems (1 GHz klystrons & DB cavities, DR RF) Powering (Modulators, magnet converters) Vacuum Systems Magnetic stray Fields Measurements DR Extraction System Creation of a "CLIC technology center @ CERN"	P. Ferracin H. Mainaud K. Artoos G. Riddone M. Modena T. Lefevre E. Gschwendtner M. Draper E. Jensen (placeholder) S. Pittet C. Garion S. Russenschuck M. Barnes F. Bertinelli	BI request 2012 RF request 2014?
X-band Technologies Walter Wuensch	RF-DESIGN RF-XPROD RF-XTESTING RF-XTESTFAC RF-R&D	X-band Rf structure Design X-band Rf structure Production X-band Rf structure High Power Testing Creation and Operation of x-band High power Testing Facilities Basic High Gradient R&D	A. Grudjev, I. Syratchev G. Riddone S. Doeberl E. Jensen (placeholder) S. Calatroni	RF request 2012, move construction to Technical Developments
Implementation studies Philippe Lebrun		Civil Engineering & Services Project Implementation Studies	J. Osborne P. Lebrun	Will be refined: Costs, power, safety, schedule, PBS, CLIC-0



Format of the agenda

1. Short Introduction to the Meeting: schedule, expected outcome (20 min)
2. Presentation of work-packages by WP holders (3-4 slides). Technical description, rough schedule, resources (10 – 15 min each)
3. Follow each presentation with statements by collaborators about their planned/potential contributions and discussion on practical details (allow 15 – 20 min each)
4. Final wrap-up (30 – 45 min?)

Total time: about 4 to 5 hours

Some WPs should be discussed in common session with other activities work-packages. Main examples:

- CLICo-001 (CLIC Zero Front-end), with CTC-012 & CTC-014
- CTF3-004 (Modules in CTF3) with CTC-004
- ...