



# TCC Mandate and Composition

Oliver Brüning

HL-LHC TCC n. 1 – 14 Jan 2016

# HL-LHC TCC

- Publication of HL-LHC TDR
  - ➔ Less frequent need for approval process from Parameter & Layout Committee
  - ➔ diminishing role separation between the HL-LHC PLC and TC
  - ➔ increased need for integration of departmental and group management for transition to prototyping, testing and resource planning and impact!)
- New Technical Coordination Committee replacing the PLC and TC
  - ➔ Regular bi-weekly meetings
  - ➔ aim for biannual review of the general HL-LHC parameters and layout
    - ➔ Version release
    - ➔ Documentation on TCC website
  - ➔ involvement of relevant GL and DH

Presented at LMC in November

# TCC Mandate

- Mandate: The HL-TCC is the main forum for defining, in collaboration with the work package (WP) leaders and the project management, the baseline\* of the HL-LHC project and establishing and maintaining coherent sets of parameters and the associated hardware lay-out for the HL-LHC. These sets will be referred to as the HL-LHC Baseline and Options in the following. The HL-TCC will monitor and recommend changes in parameters or machine layout and the required resources and work plan based on the technical discussions at the HL-TCC meetings, interim reports from the WP leaders or any other relevant bodies of the project or of the CERN A&T sector such as group leaders and department heads. When applicable, it will also request dedicated studies to solve or mitigate any possible kind of inconsistencies and interface issue between different systems or equipment and prepare the decision making process. The HL-TCC may give also recommendation on hardware equipment, especially when the HL-LHC operation and functionality is involved, without prevailing on the responsibility of the WP leaders.
  - The HL-TCC reports to the HL-LHC Project Leader.
  - ➔ The HL-LHC Deputy Project Leader is the HL-TCC chair ex-officio and is assisted by a deputy chair(s) and a scientific secretary(s).

# TCC Composition

- Core:
  - should always be represented
  - requires alternate candidate
  - 38 Core members
- List is being circulated by Cecile
  - feedback!

Serge Claudet	TE-CRG	WP09	DGL	WPL	TCC-core WP9
Helmut Burkhardt	BE-ABP	WP08		WPL	TCC-core WP8
Daniel Wollmann	TE-MPE	WP07		WPL	TCC-core WP7
Amalia Ballarino	TE-MSD	WP06A		WPL	TCC-core WP6
Jean-Paul Burnet	TE-EPC	WP06B	GL	WPL	TCC-core WP6
Stefano Redaelli	BE-ABP	WP05		WPL	TCC-core WP5
Rama Calaga	BE-RF	WP04		WPL	TCC-core WP4
Ezio Todesco	TE-MSD	WP03		WPL	TCC-core WP3
Gianluigi Arduini	BE-ABP	WP02	GL	WPL	TCC-core WP2
Isabel Bejar Alonso	ATS-DO	WP01		PO	TCC-core WP17
Laurent Jean Tavian	ATS-DO	WP17/WP01		WPL/PO	TCC-core WP17
Mirko Pojer	BE-OP	WP16		WPL	TCC-core WP16
Paolo Fessia	TE-MSD	WP15		WPL/PO/TCC ALT?	TCC-core WP15
Chiara Bracco	TE-ABT	WP14		WPL	TCC-core WP14
Rhodri Jones	BE-BI	WP13	GL	WPL	TCC-core WP13
Vincent Baglin	TE-VSC	WP12		WPL	TCC-core WP12
Frederic Savary	TE-MSD	WP11		WPL	TCC-core WP11
Francesco Cerutti	EN-STI	WP10		WPL	TCC-core WP10
Marta Bajko	TE-MSD	WP16		WPL/String	TCC-core String
John Jowett	BE-ABP	WP02		IONS Expert	TCC-core ions
Benoit Delille	ATS-DO	WP01		PO	TCC-core
Lucio Rossi	ATS-DO	WP01		PL/PO	TCC-core
Oliver Bruning	ATS-DO	WP01		DPL/PO/TCC	TCC-core
Thomas Otto	TE-HDO	WP01		PO	TCC-core
Stephane Fartoukh	BE-ABP	WP02		AP Expert	TCC-core
Yannis Papaphilippou	BE-ABP	WP02		TCC SEC	TCC-core
Andrea Apollonio	TE-MPE	WP07		TCC SEC	TCC-core
Felix Rodriguez Mateos	TE-MPE	WP07		Mr Circuit	TCC-core
Markus Zerlauth	TE-MPE	WP07	DGL	TCC	TCC-core
Markus Brugger	EN-EA	WP10	DDH/GL	WPL	TCC-core
Sylvain Weisz	ATS-DO	WP15		???	TCC-core
Samy Chemli	EN-ACE	WP15			TCC-core
Helene Mainaud	EN-ACE	WP17		Survey	TCC-core
Beniamino Di Girolamo	EP-ADO	WP17/01		DWPL/PO	TCC-core
Mike Lamont	BE-OP		DDH	LHC	TCC-core
Francesco Bertinelli	EN-MME		GL		TCC-core
Simone Gilardoni	EN-STI		GL		TCC-core
Malika Meddahi	TE-ABT		DGL	LIU/TCC ALT ?	TCC-core

# TCC Composition

- Alternate:

- 16 + 2?

- members

- List is being

- circulated by Cecile

- feedback!

????	TE-EPC	WP06B	???	TCC-alternateWP6
Rob Van Weelderren	TE-CRG	WP09		TCC-alternate WP9
Francisco Sanchez Galan	EN-EA	WP08		TCC-alternate WP8
Bernhard Auchmann	TE-MPE	WP07		TCC-alternate WP7
Vittorio Parma	TE-MSD	WP06A		TCC-alternate WP6
Roderik Bruce	BE-ABP	WP05		TCC-alternate WP5
Ofelia Capatina	EN-MME	WP04		TCC-alternate WP4
Paolo Ferracin	TE-MSD	WP03		TCC-alternate WP3
Massimo Giovannozzi	BE-ABP	WP02		TCC-alternate WP2
Doris Forkel-Wirth	HSE-RP	WP17	GL	TCC-alternate WP17
Thibaut Lefevre	BE-BI		DGL	TCC-alternate WP13
Wolfgang Bartmann	TE-ABT	WP14		TCC-alternate WP14
Roberto Kersevan	TE-VSC	WP12		TCC-alternate WP12
Herve Prin	TE-MSD	WP11		TCC-alternate WP11
Stefan Roesler	HSE-RP	WP10	DGL	TCC-alternate WP10
Dominique Missiaen	EN-ACE	WP17		TCC-alternate Survey
Giovanni Rumolo	BE-ABP			TCC-alternate LIU

# TCC Composition

- Info:  
30 people
- List is being  
circulated by Cecile  
→ feedback!

Hermann Schmickler	BE-BI	WP13		DWPL/TCC ALT?	TCC-info WP13
Andrzej Wolski		WP02			TCC-info
Graeme Burt		WP04			TCC-info
Robert Appleby		WP05			TCC-info
Francesco Broggi		WP06A			TCC-info
Ilias Efthymiopoulos	BE-ABP	WP08		WPL	TCC-info
Brennan Goddard	TE-ABT	WP14	GL	DWPL/TCC ALT?	TCC-info
Enrico Cennini	HSE-SEE	WP17	GL		TCC-info
Frederick Bordry	ATS		SH		TCC-info
Paul Collier	BE		DH		TCC-info
Eugenia Hatziangeli	BE-CO		GL		TCC-info
Erk Jensen	BE-RF		GL	TCC ALT?	TCC-info
Roberto Losito	EN		DH		TCC-info
Anne-Laure Perrot	EN-ACE				TCC-info
Katy Foraz	EN-ACE		GL		TCC-info
Mauro Nonis	EN-CV		GL		TCC-info
Fritz Caspers	EP-UGC				TCC-info
Simon Baird	HSE		DH		TCC-info
Jose-Miguel Jimenez	TE		DH		TCC-info
Dimitri Delikaris	TE-CRG		GL		TCC-info
Volker Mertens	TE-HDO		DDH		TCC-info
Andrzej Siemko	TE-MPE		GL		TCC-info
Luca Bottura	TE-MSC		GL		TCC-info
Yvon Muttoni	EN-ACE			Integration	TCC-info
Jean Pierre Corso	EN-ACE			Integration	TCC-info
Stephane Maridor	EN-ACE			Integration	TCC-info
Blanca Vazquez	SMB-SE			Integration	TCC-info
Marta Alcaide	ATS-DO			Integration	TCC-info
Ignacio Zurbano	ATS-DO			Integration	TCC-info
Paolo Chiggiato	TE-VSC		GL		TCC-info