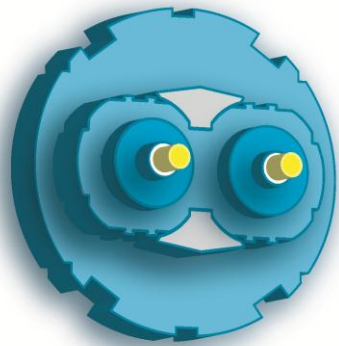




Project acronym: HiLumi LHC

Project full title: " FP7 High Luminosity Large Hadron Collider Design Study "

Grant agreement no: 284404



**High
Luminosity
LHC**

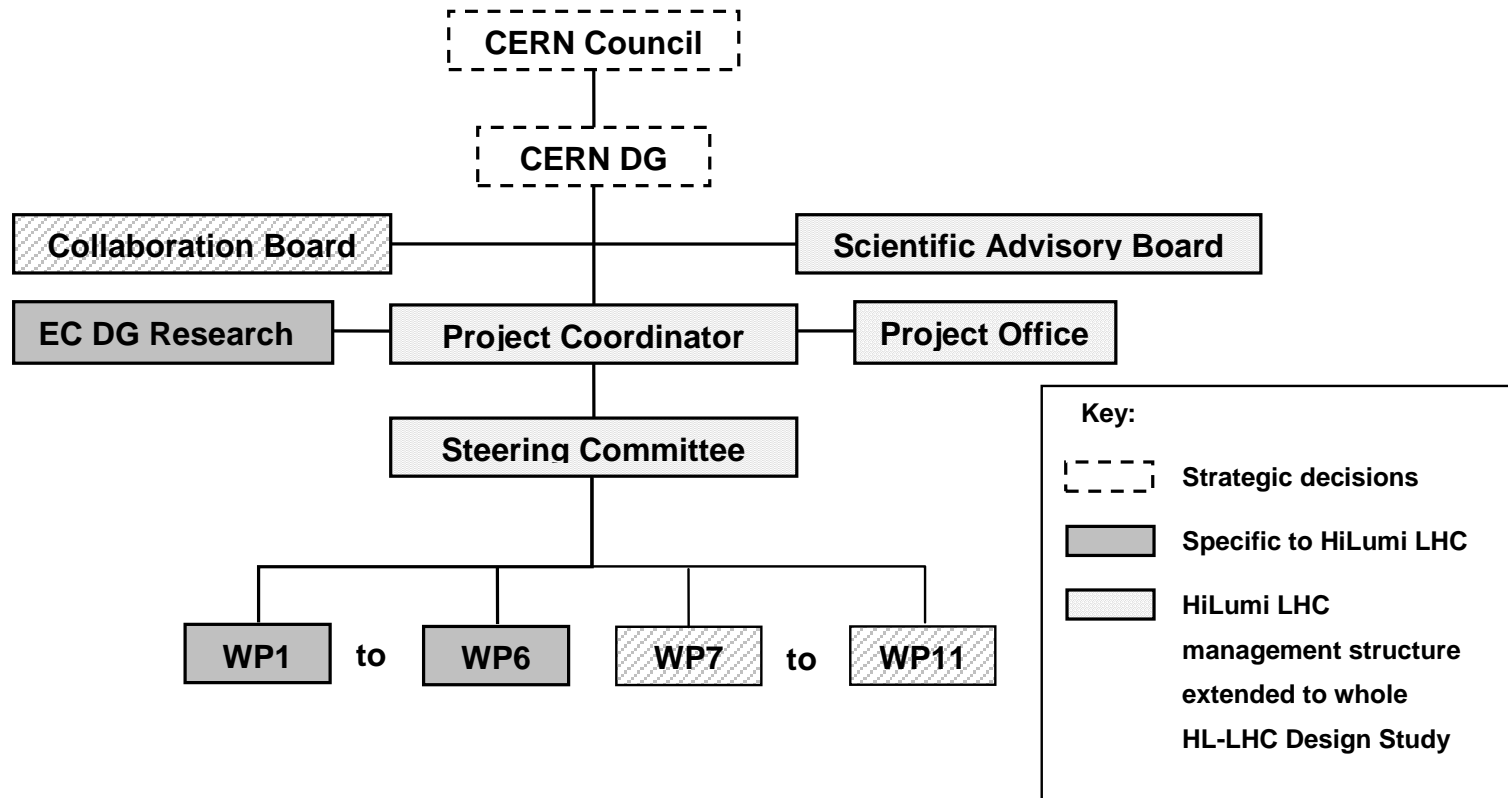
**Interface between
WPs inside FP7
HiLumi and
WPs/Systems
outside**

**Lucio Rossi
HL-LHC Project Coordinator
CERN**

**HiLumi/LARP collaboration Meeting
17 November 2011**

Governance HL-LHC

FP7 HiLumi LHC DS is the driver of a larger project, aimed to construction



Updated list of WPs or Systems

HL-LHC Project	
1.	Project Management & Technical Coordination
2.	Accelerator Physics and Performance
3.	Magnets for IRs
4.	Crab Cavities (CC)
5.	Collimation project
6.	Cold Powering
7.	Machine Protection
8.	Collider-Experiment Interface
9.	Cryogenics
10.	Energy Deposition & Absorber
11.	11-T Dipole Two-in-One for DS
12.	Vacuum
13.	Beam Diagnostics
14.	Integration and (de-)installation
15.	Hardware commissioning
16.	HE-LHC Studies
17.	High Field Magnet R&D - FRESCA2

FP7
HiLumi

Same
technology,
strong synergy

- For convenience each system regroup activities under FP7 HiLumi and outside it
- The StCom (Steering Committee, were all WP/System leaders are represented) will alternate meetings restricted to HiLumi and extended to whole HL.
- We will not distinguish between FP7 beneficiaries (EU+KEK) and US labs except when necessary



List of WP coordinators

	WP1	WP2	WP3	WP4	WP5	WP6
	MNGT Management & Technical Coordination	APP Accelerator Physics & Performance	MAG Magnet Design	CC Crab Cavities	COL IR Collimation	CP Cold Powering
Coordinator	Lucio Rossi CERN	Oliver Bruning CERN	Ezio Todesco CERN	Erk Jensen CERN	Ralph Assmann CERN	Amalia Ballarino CERN
Co- Coordinator	Oliver Bruning CERN	Andy Wolski UniLIV (UK)	Gianluca Sabbi LBNL (USA)	Graeme Burt UniLAN (UK)	Grahame Blair RHUL (UK)	Francesco Broggi INFN (IT)

Further: WP10 (En depo): F. Cerutti (CERN), N. Mokhoff (FNAL)

Way of working

- First establish the way of operation and reporting for FP7 HiLumi LHC
- Then apply to all WPs, including consolidated value (also outside CERN)
- Door open to new Institutes and new systems



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