

Meeting Closeout



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*Collaboration & General Meeting
LNF December 16, 2011*



Outline

- Physics program refined by a great physics community.
- Detector community in a good shape.
- Accelerator structure under construction.
- Move towards TDR's.
- **CabibboLab exists.**
- Future goals.

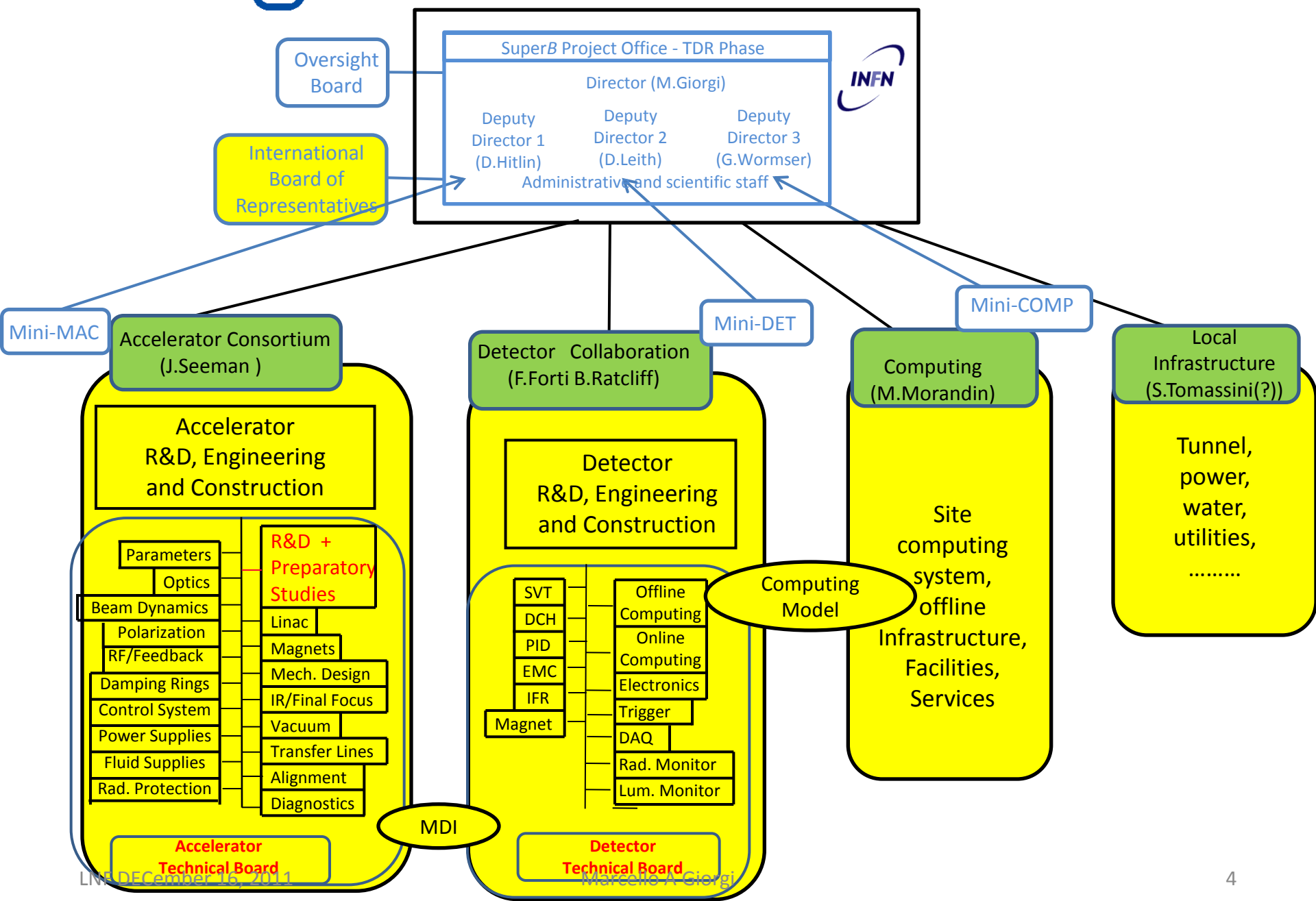




ORGANIZATION so far



Organization Chart for TDR Phase



Steering Committee

Since 2006 a Steering Committee is in place

M.G. (INFN Italy-Chair)

W.Gradl (Germany)

P.Harrison (UK)

D.Hitlin (USA)

H.Jawahery (USA)

D.Leith (USA)

E.Levichev(Russia)

F. Martinez-Vidal (Spain)

P.Raimondi (INFN Italy)

M.Roney (Canada)

G.Wormser (France)

+ Detector Coordinators +Accelerator Coordinators

This committee is in a restructuring phase and will evolve into the International board of representatives.

Detector (Proto) Technical Board

Detector Coordinators – B.Ratcliff, F. Forti

Technical Coordinator – W.Wisniewski

- SVT – G. Rizzo
- DCH – G. Finocchiaro
- PID – N.Arnaud, J.Va’vra
- EMC – D.Hitlin → C.Cecchi, F.Porter
- IFR – R.Calabrese
- Magnet – W.Wisniewski
- Electronics, Trigger, DAQ – D. Breton, U. Marconi
- Online/DAQ –
- Offline SW –
 - Simulation coordinator – D.Brown
 - Fast simulation – M. Rama
 - Full Simulation – F. Bianchi
- Rad monitor –
- Lumi monitor –
- Background simulation & Machine Detector Interface — M.Boscolo, E.Paoloni +M.Sullivan

Detector R&D

- Main parts of Babar to reuse
 - Quartz bars of the DIRC
 - Barrel EMC CsI(Tl) crystal and mechanical structure
 - Superconducting coil and flux return yoke.

Sys	R&D	Engineering
SVT	Layer 0 thin pixels Low mass mechanical support	Silicon strip layers Readout architecture
DCH	High speed waveform digitizing	CF mechanical structure Gas speed, cell size
Barrel PID	Photon detection for quartz bars	Standoff box replacement
Forw PID	Time of flight option Focusing RICH option	Mechanical integration. Electronics
EMC	LYSO characterization Light detection	Readout electronics Forward EMC mechanical support
IFR	Fiber disposition in scintillator	Location of photo-detectors
ETD	High speed data link Radiation hard devices	Trigger strategy Bhabha rejection



Now

Cabibbo Lab in place

Moving towards the construction phase.

- Organization of Cabibbo Lab management is going on.
 - DG is appointed : Roberto Petronzio
 - E. Levichev is deputy Accelerator Director, in charge at the moment of the organization of the accelerator activity.
- Detector community is moving towards the constitution of the Collaboration with:
 - Proto Collaboration Council
 - Membership committee
 - Speaker's bureau
 - Governance Draft.

Cabibbo Lab in place

The original structure set up and part of the INFN “SuperB TDR” special project is coming at the end of its term. It was functional to keep going the community along the track of building the scientific case for approval, the formation of the collaboration, the definition of the machine parameters matching the science ambitions.

PROJECT OFFICE IS NOW ENDING ITS ACTIVITY

THANKYOU

My personal thanks with the recognition of their huge and generous patience in dealing with me during these past years go to my friends:

David H

David L

Guy

Their contribution will be precious for the success of SuperB.

Some change

Steering committee with representatives from all regions contributing to SuperB(Accelerator/Detector) will be changed in agreement with Proto Council leaders according to changes occurred in the geographic participation to the project. Project Board as is will end its activity after the meeting of today.

Project Board

I think that a new body should succeed the present PB. It should contain a limited number of members: leading people of Detector collaboration and the Cabibbo Lab representatives, in particular accelerator leaders.

The purpose is to discuss and document the common issues during the construction phase. To guarantee that technical choices and/or technical modifications would not compromise the scientific goals of the project.

The new board should meet regularly and anyway convened on reasonable request of members to the chair.

Experts from both sides can be asked to attend.

Project Board

Structure ,
Composition,
Internal Rules
will be discussed and agreed
between partners.



SuperB calendar 2012

JANUARY							FEBRUARY							MARCH							
S	M	T	W	TH	F	Sa	Su	M	T	W	TH	F	Sa	Su	M	T	W	Th	F	Sa	
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Frascati

APRIL							MAY							JUNE							
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Elba

JULY							AUGUST							SEPTEMBER							
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Novosibirsk

OCTOBER							NOVEMBER							DECEMBER							
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Frascati

2012 calendar

BUT.....

Geneva, 15 December 2011. CERN* Council today announced an Open Symposium to be held on 10-13 September 2012 at Cracow, Poland for the purpose of updating the European Strategy for Particle Physics. Council adopted Europe's current strategy for the field in July 2006 with an understanding that it be brought up to date at appropriate intervals of typically five years.

THEN.....

We need to fix it



SuperB calendar 2012

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DECEMBER						
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30	31					



Thanks!

I would like to thank all the
contributors to the success of
this meeting

Luca Gennaro FOGGETTA

Simone CALABRO'

Manuela GIABBAI

Maria Rita FERRAZZA

Lucia LILLI

END