Initiative of the CERN Council president: Strategy Group

- ◆ CERN Council decision 16th of June 2005
 - ◆ Set up an ad hoc scientific advisory group, Strategy Group
 - One scientist proposed by each delegation
 - Co-chaired by the ECFA and the SPC chairpersons
 - ◆ Some ECFA and SPC member which also forms a Preparatory Group
 - ◆ The CERN DG & CSO, and directors of DESY, RAL, Orsay, DAPNIA, PSI, Frascati and Grand Sasso
 - ◆ Group will hold a one-week workshop in Berlin (Zeuthen) first week of May 2006 to produce a Draft Strategy Document to be presented to the CERN Council at a dedicated Council meeting in Lisbon 2006
 - ◆ A letter has been sent to the EU Commissioner informing him about the Strategy Group
- Preparations are needed to make the Berlin meeting a success
 - ◆ The ten-member Preparatory Group drawn from ECFA and SPC, are charged with this task



2. Towards a European particle physics strategy Strategy Group composition

♦ Co-chairpersons

- **♦ T. Åkesson Lund University**
- **♦** K. Peach Oxford University

Preparatory group

- ♦ R. Aleksan Saclay
- ♦ S. Bertolucci Frascati-INFN
- **◆** A. Blondel Geneva University
- ♦ M. Cavalli-Sforza IFAE
- ◆ R. Heuer DESY
- **◆** F. Linde NIKHEF
- ◆ E. Rondio Soltan Institute for Nuclear Studies, Warsaw
- **♦** B. Webber Cambridge University

Directors

- **♦** R. Aymar CERN CEO
- M. Calvetti Director of LNF-INFN
- ◆ E. Coccia Director of LNGS-INFN
- J. Engelen CERN CSO
- ◆ R. Eichler Director of PSI
- A.Wagner Chairperson of the DESY Directorate
- ♦ J. Womersley Director of RAL
- ♦ G. Wormser Director of Orsay
- ♦ J. Zinn-Justin Director of Dapnia

♦ Scientific secretary

♦ M. Mangano CERN

Members from delegations

- W. Majerotto Institut für Hochenergiephysik, Vienna
- ◆ R. Gastmans Katholieke Universiteit, Leuven
- ♦ J. Chyla Institute of Physics, Prague
- ♦ H. Boggild Niels Bohr Institut, Copenhagen
- ♦ J. Tuominiemi Helsinki Institute of Physics
- ◆ J. Feltesse DAPNIA
- ◆ G. Herten Albert-Ludwigs Universität Freiburg
- **◆** D. Nanopoulos Academy of Athens
- G. Vesztergombi KFKI Hungarian Academy of Sciences
- ◆ L. Cifarelli University of Bologna
- ♦ S. Stapnes Univ. of Oslo
- J. Nassalski Soltan Institute for Nuclear Studies, Warsaw
- ◆ G. BarreiraLIP
- ♦ M. Aguilar CIEMAT, Madrid
- ♦ B. Åsman Stockholm University
- ♦ Sybrand de Jong, University of Nijmegen
- ◆ A. Clark University of Geneva
- ◆ R. Wade PPARC

CERN observers invited to Zeuthen.

Preparatory Group

- ◆ T. Akesson, co-chairperson
- ♦ K. Peach, co-chairperson
- ♦ R. Aleksan, Marseille
- **♦ S. Bertolucci, Frascati**
- **♦ F. Linde, NIKHEF**
- **◆ E. Rondio, Warsaw**
- **♦ A. Blondel, Geneva**
- **♦** R. Heuer, DESY
- ♦ M. Cavalli-Sforza, Barcelona
- **♦** B. Webber, Cambridge

Council-Directive to the Strategy Group

- ♦ The Strategy Group shall produce a Draft Strategy Document (DSD) addressing the main lines of Particle Physics in Europe,
 - accelerator-based
 - non-accelerator based
 - ♦ including R&D for novel accelerator and detector technologies.
- ♦ In the DSD, the SG shall aim:
 - ♦ to enhance the visibility of existing European particle physics programmes;
 - ♦ to foster increased collaboration among Europe's particle physics laboratories and institutes;
 - ◆ to promote a coordinated European participation in world-wide projects;
 - ♦ to reiterate the CERN Council's 2004 position on the European strategy for the International Linear Collider;
 - ♦ to encourage knowledge transfer to other disciplines, industries, and society;
 - ◆ to outline priorities, at least implicitly;
 - ♦ to consider time scales;
 - ♦ to follow a thematic or project approach, whichever is more appropriate.
- **♦** The SG shall submit the DSD to the CERN Council for discussion and unanimous approval at a special meeting in July 2006.
- ♦ The Preparatory Group of the SG shall organize and carry out all the necessary preparatory work required to bring the Berlin meeting to a successful conclusion.
- ◆ The term of office of the SG will end at the time of the special Council meeting dedicated to the discussion and approval of the Strategy Document.

Towards a European particle physics strategy

- Process is launched following the 134th CERN Council
- Timeline
 - ♦ 30 September 2005: Done
 - Timetable of meetings of the Preparatory Group agreed
 - ◆ 15 October 2005: Done
 - Publication of the Strategy Group web page
 - Deadline for proposals for the location of the Symposium
 - ◆ 25 October 2005: Done
 - Selection of the location for the Symposium.
 Done
 - ◆ 11 November 2005: Done
 - Public announcement of the Strategy Group symposium.
 - **♦** 30 November 2005
 - Draft programme for the Strategy Group Meeting
 - ◆ December 2005
 - ◆ Progress Reports to SPC, ECFA and Council
 - ◆ January/February 2006
 - ◆ Strategy Group Symposium
 - ♦ March 2006
 - Progress Reports to ECFA, SPC and Council
 - ◆ 31 March 2006
 - Briefing Book available to members of the Strategy Group
 - Final Programme for the Strategy Group Meeting
 - ◆ 2-6 May 2006
 - Strategy Group workshop in Zeuthen
 - ♦ July 2006
 - Special Council meeting in Lisbon

CERN Council Strategy Group

NEWS

CERN Council

Convention Strategy Group Mandate Members

Preparatory Group <u>Members</u> <u>Action Plan</u> <u>Meetings</u>

Resources/Links
International HEP
Committees
Recent Reports
Ongoing Reviews
Future Global
Projects
Panel Discussions

Outreach
Provide input
Submit an opinic
contribution

~

Welcome to the CERN Council Strategy Group home page!

Our charge

The Strategy Group has been set up on the initiative of the CERN Council to prepare a Draft Strategy Document aiming for unanimous approval by the CERN Council. This strategy should address the main lines of Particle Physics in Europe, accelerator-based and non-accelerator based, including R&D for novel accelerator and detector technologies.

The strategy should also address the visibility of the field, the collaboration between the European laboratories, the coordinated European participation in world projects and knowledge transfer beyond our field. The complete mandate is available <a href="https://examplete.namplete

Previous work

The Work of the Strategy Group is preceded by two reports. The European Committee on Future Accelerators (ECFA) approved in 2001 a document for accelerator-based research, and the Consultative Group on High Energy Physics reported to the OECD Global Science Forum in 2002. Both these reports are accessible from this page, as is the OECD Science Ministers 2004-communique on these matters (see paragraph 21).

Why this Strategy Group?

This group has the direct aim to propose a Strategy for approval by the CERN Council as an intergovernmental body. Since CERN is an international organization, its Council is composed of government representatives, so an approval in the CERN Council implies an agreement between governments. To use the CERN Council as an intergovernmental forum to agree on a Strategy for the European Research Area has indeed support in the CERN Convention, but this is the first time that it is acted on.

Strategy Group mode of operation

It is composed of representatives from each CERN member state, eight members from ECFA and the CERN Scientific Policy Committee (SPC), and the Directors of the major European laboratories. It is co-chaired by the ECFA and the SPC chairmen. It has also a scientific secretary.

The Strategy group will meet once for a one-week Workshop in Zeuthen, outside Berlin, during which this strategy will be worked out and agreed on with a substantial consensus

http://cern.ch/council-strategygroup



Please advertise and make visible in your country

Open Symposium at Orsay

	Monday 30 January 2006		Tuesday 31 January 2006		Wednesday 01 February 2006	
AM	10:30	Welcome(Åkesson, T and Peach, K) (until	09:00	Flavour Physics(Rondio, E.) (until 11:00)	09:00	Closing Session(Åkesson, T and Peach, K) (until 12:30)
		10:45)	10:30	COFFEE	09:00	Summaries
	10:45	Overviews(Webber, B.) (until 13:40)	11:00	Physics using neutrinos (Blondel, A.) (until 14:00)	12:00	Closing
	10:45	The physics landscape	12:30	LUNCH		
	11:40	The infrastructure: present and future options				
	12:40	LUNCH				
PM	Front (until	The High Energy Frontier, I(Heuer, R.)	14:00	Precision measurements (Linde, F.) (until 16:00)		
		(until 17:00)	15:30	COFFEE		
	13:40	The Physics of the High Energy Frontier	16:00	Non-accelerator EPP and astrophysics(Cavalli		
	15:00	COFFEE		Sforza, M.) (until 17:30)		
	15:30	15:30 The High Energy Frontier, II(Aleksan, R.) (LAL, Orsay - Paris) (until 17:00)	17:30	QCD studies(Bertolucci, S.) (until 18:50)		
			18:30	ADJOURN		
	15:30	Accelerators for the High Energy Frontier(LAL, Orsay - Paris)				
	17:00	Theory and Phenomenology (Mangano, M.) (until 18:50)				
	18:30	ADJOURN				

Where will the Strategy Document Impact?

- **♦ Implementation of National Programs**
- **♦ Input to ESFRI**
- **♦ CERN planning**