

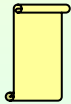
CERN Council Strategy Group Zeuthen Workshop

**Torsten Åkesson and Ken Peach
(co-chairs)**

Remit from the CERN Council

Decisions in June and September 2005

- At a meeting in Zeuthen-Berlin from 2-5/6 May 2006, the Strategy Group shall produce a Draft Strategy Document (DSD) addressing the main lines of Particle Physics in Europe, accelerator-based and non-accelerator based, including R&D for novel accelerator and detector technologies.
- The DSD shall comprise a series of ordered and concise statements, of 1-2 pages, followed by presentations and discussions of the initiatives not exceeding 25 pages.
- 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 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.



The Strategy Group

- **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 Director General
 - M. Calvetti Director of LNF-INFN
 - E. Coccia Director of LNGS-INFN
 - J. Engelen CERN Scientific Director
 - R. Eichler Director of PSI
 - A. Wagner Chairperson of the DESY Directorate
 - J. Womersley Director of EPP @ RAL
 - G. Wormser Director of LAL/Orsay
 - J. Zinn-Justin Director of Dapnia/CEA
- **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. Vesztegombi 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. Rubbia ETH, Zürich
 - J. Thomson PPARC

Observer states (USA, Japan, Israel, Turkey, India and Russia) +
APPEC, NuPECC, FALC, invited as observers

Torsten Åkesson, Lund University, SE

Major Milestones

- **1. Publication of the web-page**
 - 19th of September
 - Interface to the community
 - Call for input from the community
- **2. Open Symposium in Orsay**
 - 30th of January to 1st of February 2006
 - Collect the views of the community
- **3. Workshop in Zeuthen/Berlin**
 - 2-6th of May
 - Draft Strategy Document
- **4. Council meeting in Lisbon**
 - 14th of July 2006
 - Aim: Unanimous approval of the Draft Strategy Document

Milestone 1

<http://cern.ch/council-strategygroup>

(15,000 hits so far)

CERN Council Strategy Group

NEWS
(New posting Mar 2: PG mtg 6 material and minutes available)

CERN Council
[Convention](#)

Strategy Group
[Mandate](#)
[Members](#)

Preparatory Group
[Members](#)
[Action Plan](#)
[Meetings](#)

Open Symposium
[Web page](#)
[Final Agenda](#)
[Recorded webcast](#)

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 [here](#).

Previous work

The Work of the Strategy Group is preceded by two reports. The European Committee on Future Accelerators ([ECFA](#)) approved in 2001 and the Consultative Group on High Energy Physics reported to the OECD Global Ministers 2004-2005. These reports are accessible [from this page](#), as is the OECD Science (2001).

Why this Strategy Group

This group has been established 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.

Channel to receive opinions contributions from the community

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Milestone 2: Open Symposium Orsay January 30th to February 1st



From the webcast



BRIEFING BOOK

Distributed end of March

CERN Council Strategy Group

Briefing Book for the Zeuthen Workshop of the
CERN Council Strategy Group

Volume 1:

**Open Symposium on the
European Strategy for Particle Physics**

Authors:

T. Åkesson, R. Aleksan, B. Allanach, S. Bertolucci, A. Blondel,
J. Butterworth, M. Cavalli Sforza, A. Cervera, S. Davidson,
M. de Naurois, K. Desch, U. Egede, G. Gludice, N. Glover, R. Heuer,
A. Hoecker, P. Huber, K. Jungmann, R. Landua, J.-M. Le Goff, F. Linde,
A. Lombardi, M. Mangano, M. Mezzetto, J.-Y. Ollitrault, G. Onderwater,
N. Pellanque-Delabrouille, K. Peach, A. Polosa, P. Raimondi, E. Rondio,
B. Webber, G. Weiglein, J. Womersley, K. Wurr

*Members of the Preparatory Group of the CERN Council Strategy Group in boldface

CERN Council Strategy Group

Briefing Book for the Zeuthen Workshop of the
CERN Council Strategy Group

Volume 3:

**Working Group Instruments
and Templates**

Authors:

T. Åkesson, R. Aleksan, S. Bertolucci, A. Blondel,
M. Cavalli Sforza, R. Heuer, F. Linde,
M. Mangano, K. Peach, E. Rondio, B. Webber

CERN Council Strategy Group

Briefing Book for the Zeuthen Workshop of the
CERN Council Strategy Group

Volume 2:

**Input from the Particle Physics
community, and other resources**

Editors:

T. Åkesson, R. Aleksan, S. Bertolucci, A. Blondel,
M. Cavalli Sforza, R. Heuer, F. Linde,
M. Mangano, K. Peach, E. Rondio, B. Webber

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Where will the Strategy Document Impact?

- **Implementation of National Programs**
- **The Strategy, well anchored in the community, will hopefully be helpful for the ESFRI considerations**
- **CERN-laboratory planning**
- **Visibility of the field in Europe**

CERN Council Minutes July 2004

After extensive discussion, the Council agreed that it could go on record with the following statement:

- "The Council:
 - Confirms that the first priority for the world particle physics community is to complete the LHC and its detectors in order to unveil, as soon as possible, the physics at the new energy frontier;
 - Encourages the effort towards the design and development of a linear collider as a unique scientific opportunity at the precision frontier, complementary to the LHC;
 - Confirms its endorsement of accelerated R&D activities for CLIC;
 - Recognises the overall value for the world particle physics community of a decision to construct a TeV linear collider, and encourages the efforts of the leading players in that direction;
 - Takes the view that, in the course of this process, it will be appropriate to take stock of the LHC and accelerator R&D results and produce a new assessment of the physics and the technology by 2010;
 - Is of the opinion that, in the initial phase (2004-2007), the organisational structure of the global design initiative, in particular the Central Design Team, should be light."

