



Status of EUROTeV

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Role of EUROTev



- Success as a research "institution"
 - after 3 years EUROTev has provided a wealth of reports on accelerator issues
 - Beam dynamics, instrumentation and optics, vibrations & stabilisation
 - Positron source
 - Damping rings
 - Global collaboration tools
- Many contributions to
 - Conferences: PAC, EPAC etc.
 - Publications readily accessible via SPIRES, ILCDocs

EUROTeV – an Accelerator voice in Europe



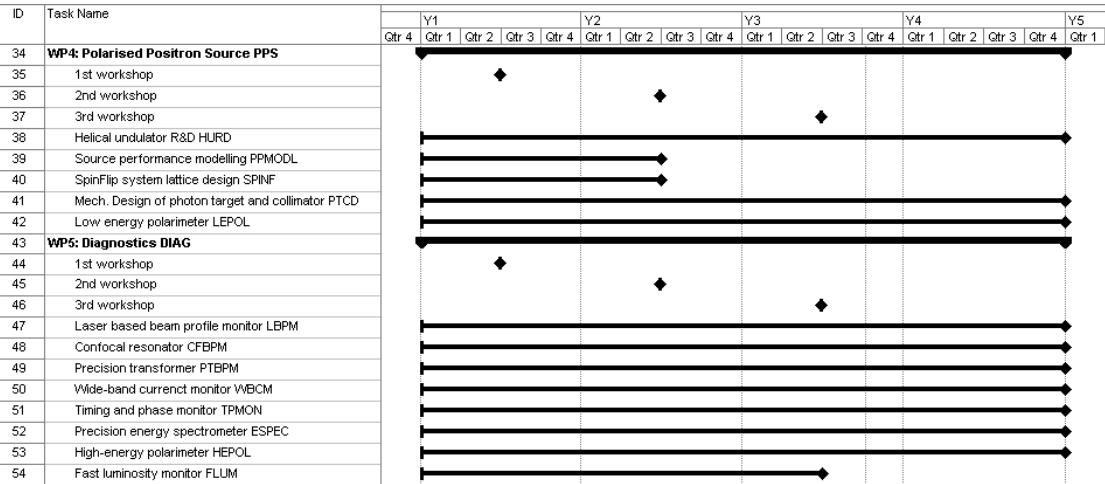
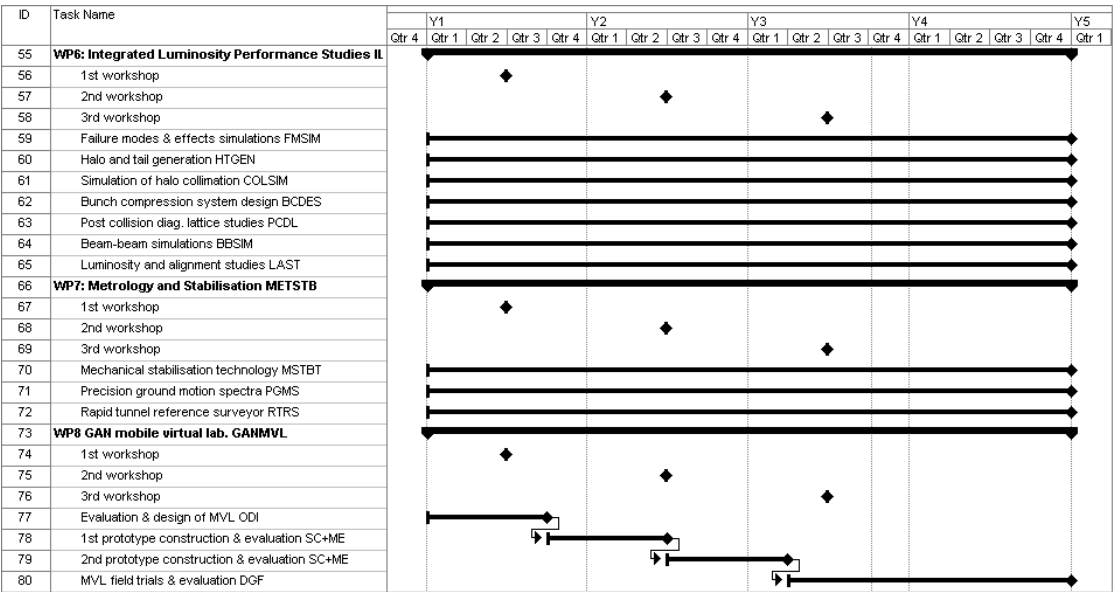
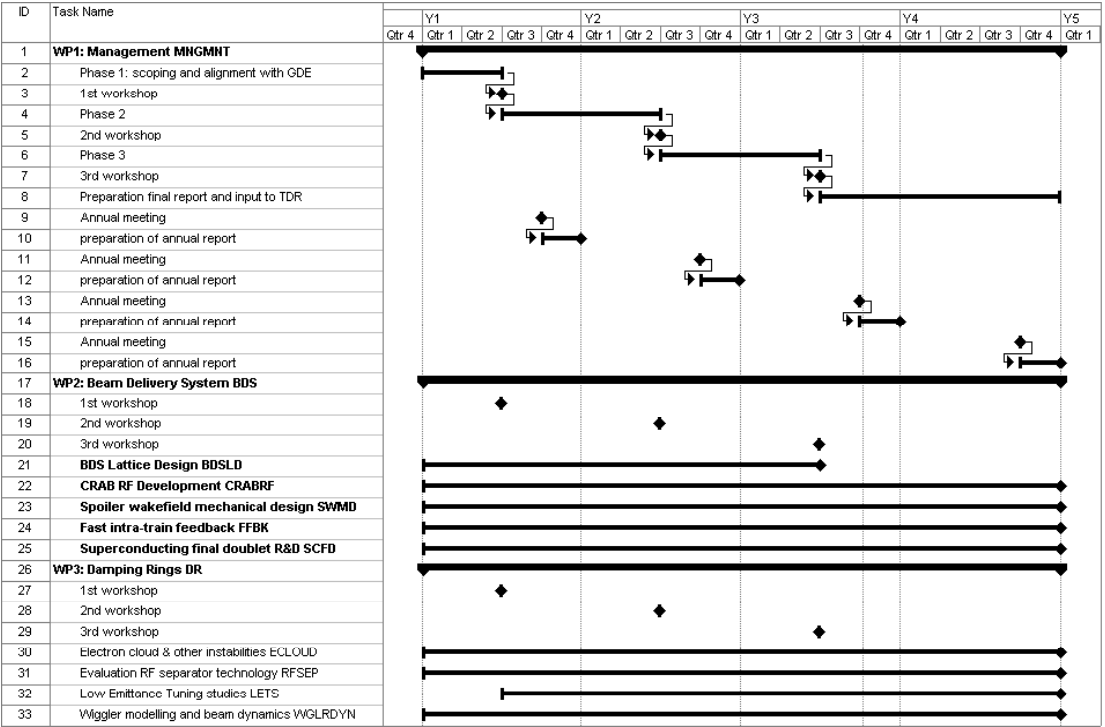
- The European contributions to the RDR are predominantly based on TESLA or EUROTeV work and the respective references.
- Many of the CLIC reports are EUROTeV reports
- Other regions, Asia and America, recognize EUROTeV as a Research Consortium and we gained our merits
 - However, already in the previous meeting at Daresbury we recognized that a Design Study is not well adapted to the Engineering Phase for the ILC that then was about to start.
 - SCRF required serious attention in Europe → FP7 PP ILC-HiGrade, starting 2008
 - Use of infrastructures for engineering exercises → FP7 IA EUCard, starting 2009

ILC Engineering Phase is ramping up slowly



- Decided a year ago to have EUROTeV extended by one year
 - Prolongation has been granted
 - EUROTeV continues till 31.12.2008
 - Most end-of-project deliverables have been deferred to end of 2008
 - Will take stock of the status during this meeting and adapt as necessary
 - There are institutes with considerable funds left which can now be used provided there is adequate in-house matching effort
- Prolongation comes at the right moment when funding from other sources is under attack
- We should make sure that we maintain the strong European role in the ILC and more generally Linear Colliders that we have had in the past.

EUROTeV 2005 – 2008 Schedule



Most delivery dates of deliverables have been moved to end 2008

from amended contract

UK December 2007 Debacle



- STFC dropped the ILC in December and the consequences will come into effect in spring this year
- STFC is a member of the Consortium
 - Stepping in as the successor to CCLRC
- I have written a letter to Secretary of State for Innovation, Universities and Skills (DIUS), John Denham MP reminding him of the important role of the UK for the Linear Collider

Citations from the Secretary



Ian Pearson MP

Minister of State for Science
and Innovation

Dr Eckhard Elsen
Deutsches Elektronen-Synchrotron DESY
D-22603 Hamburg
Deutschland

Department for
**Innovation,
Universities &
Skills**

All Research Councils have to take difficult decisions as they prioritise their expenditure, and these decisions naturally produce some adverse reaction from some of those affected. In the case of STFC, its Delivery Plan may entail a reduction in research grants for universities, but the research community will continue to have access to a range of world-class facilities, including CERN and the European Southern Observatory, as well as ESRF and ILL, and programmes of the European Space Agency. Membership of these international organisations is increasingly expensive, but STFC believes continuing access to the facilities they provide is a priority and is crucial to the delivery of its science strategy. Major new facilities such as Diamond and ISIS T2 will also provide opportunities for exciting scientific research.

Our ref: 30417

Dear Dr Elsen,

17 January 2008

Thank you for your letter of 28 December 2007, about the Science Budget allocation to the Science and Technology Facilities Council (STFC) and the possible implications for the funding of STFC's future programmes.

Firstly, as you will know, the Government has strongly supported science over the last 10 years, doubling the budget in real terms over that period. The Science Budget of DIUS is set to increase further from £3.4 billion per annum in 2007/08 to almost £4 billion per annum by 2010/11. This takes Government support for the UK's research base to its highest ever level and will enable the UK to maintain its leading position in research excellence, give rise to greater exploitation, as well as helping to build a stronger economy. Overall, the funding for science over the three years will increase in real terms by 2.7% per annum in line with the Government's commitment given in the 10 Year Science and Innovation Framework 2004-2014 to increase funding in line with GDP growth. This compares with an increase in total public spending of 2.1% per year in real terms over the CSR period.

I should also like to stress that the Government continues to recognise the importance of physics graduates not only for scientific research, but also in the wider economy, and continues to encourage young people into physics. The Science & Innovation Investment Framework 2004-2014 set out a long-term strategy to secure and sustain a supply of people with science, technology, engineering and mathematical (STEM) skills to support the science base particularly as the pressures of globalisation increase.

Altogether a 3-page document.

EUROTeV in 2008 and beyond

