

## News from CERN council

- The present Swiss delegation
- Status report of LHC (summary of L. Evans' talk)
- Implementing the Lissabon strategy
- The MTP (medium term plan) and the CERN budget
- Status of new DG election procedure
- items not covered

## Switzerland in the CERN council committees:

### Council:

- Head: State secretary Dr. Ch. Kleiber
- Deputy: Dr. J.P. Ruder
- Scientific delegate: U. Straumann

### Finance committee (FC)

- Chairman: Dr. M. Steinacher, Switzerland
- Swiss delegates: Mr L. Deneys, Mrs C. Wandeler

### Science Policy Committee (SPC)

- A. Blondel, Geneva

# Status of the LHC Project

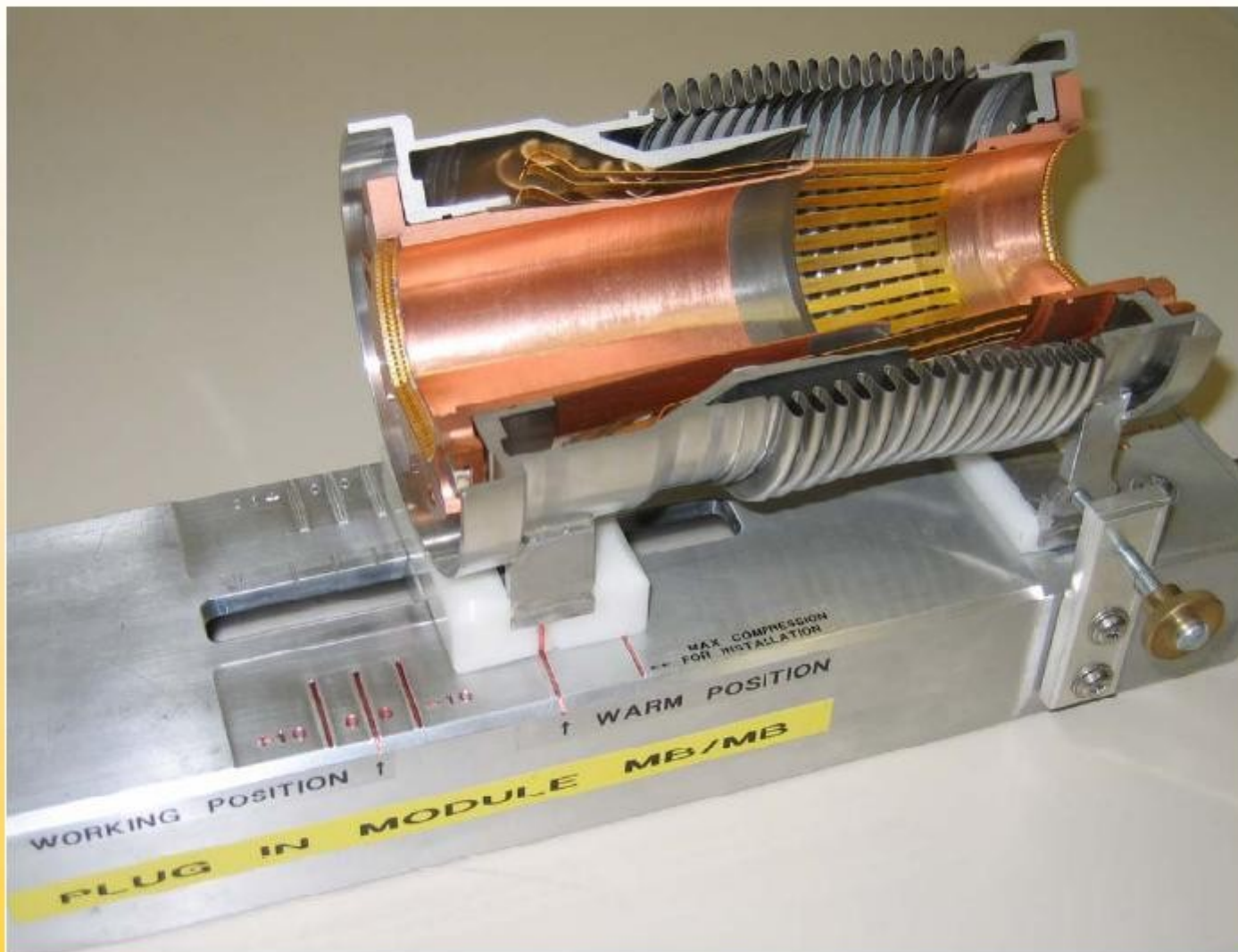
Lyn Evans



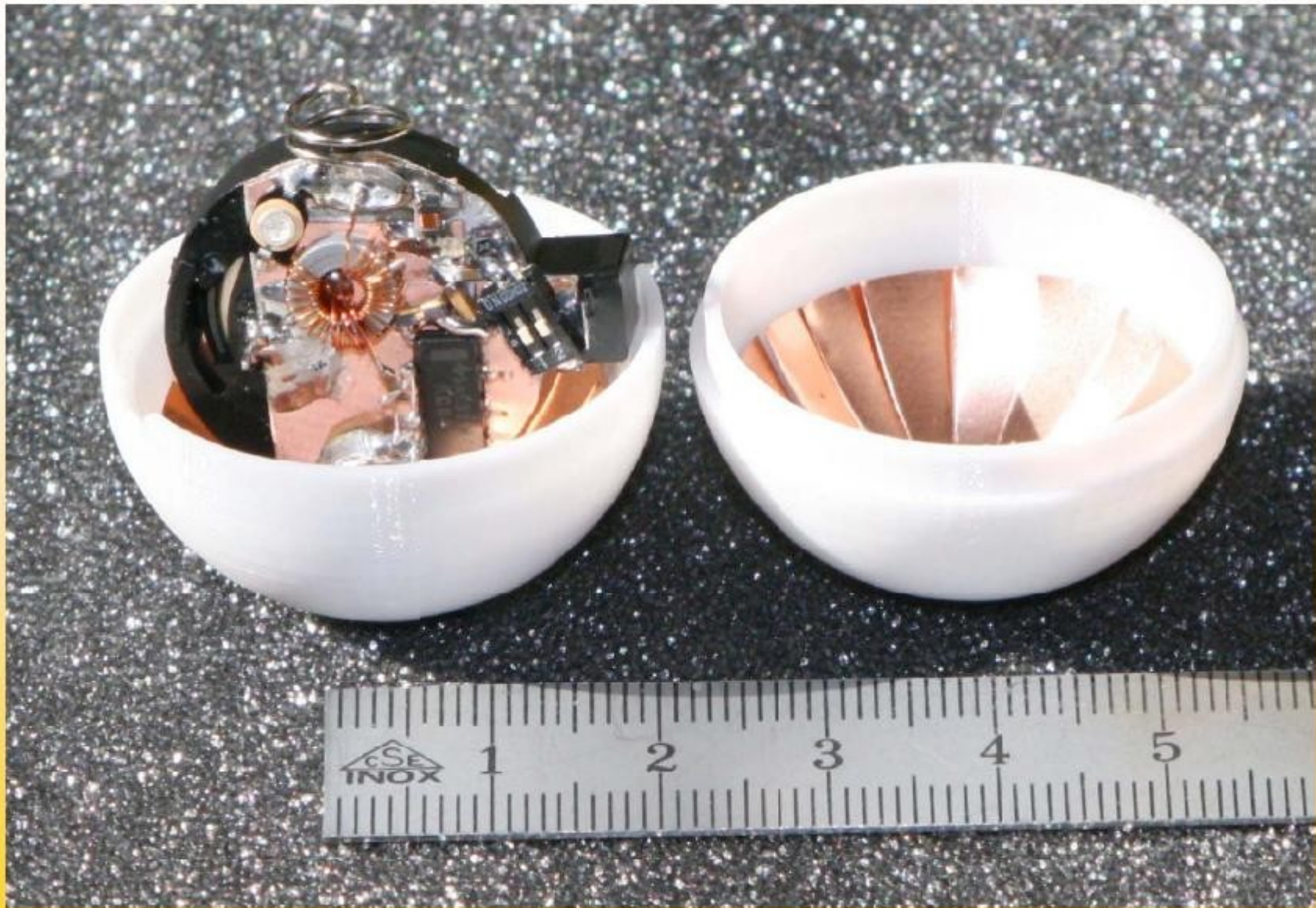
# Arc plug-in module at working temperature



# Arc plug-in module at warm temperature

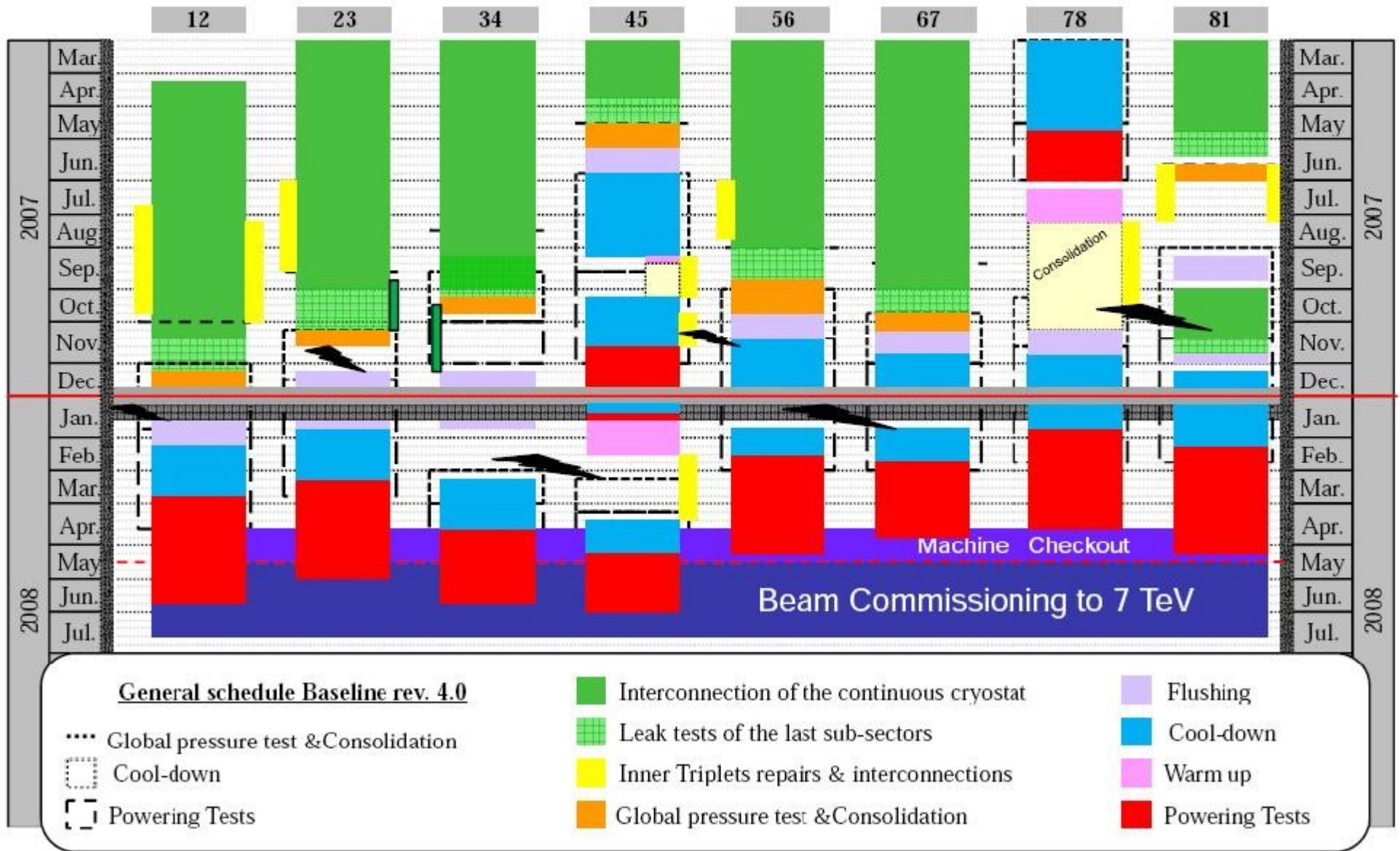


# Transmitter prototype



- The inner triplet problems are now resolved.
- A powerful and simple method of finding bad PIMS has been developed. For the first few warm up cycles of a sector, a scan of the aperture with the RF mole will be needed.
- The whole ring will be closed and pressure tested by mid November.

# Upated General schedule – wk 41





# Implementing the Lissabon strategy

“Herten paper”:

- Proposal for a concrete implementation of the organisational issues discussed in the Lissabon strategy. Accepted by council.
- **European Strategy Session of Council:**  
yearly one day in the December council session  
update and follow up of the European Strategy for p.p.
- **Council Strategy Commission (CSC)**  
new permanent subsidiary body of council, consisting of 12 members. “Do the work” related to new infrastructure proposals in Europe. Prepare ESG meetings. Reports to council
- **European Strategy Group (ESG)**  
a working group of council. set-up at least every 5 years, in order to update the longterm strategy.
- **European Directors' Meeting**  
The director of CERN and the national labs should meet regularly.

The paper also describes the relation to ECFA (“incubator role”) and SPC, NuPECC and APEC First Eur. Strat. Sess. of Council to take place in Dec 07. Secretary G. Herten.

## CERN budget issues

2008 – 2011 CERN needs to pay back its debts, which takes about 20% of the normal budget.

Medium Term Plan (MTP) foresees to implement some of Lisbon strategy items in the same period:

Theme I: initial LHC programme (e.g. experiments contribution and manpower, new PS power converter, 20 high risk items in the LHC injector line.

Theme II: renovation of the old injector complex: replace p Linac by a new linac 4. In parallel work on design of SPL (for a high current new PS2).

Theme III: accelerator R&D for sLHC and CLIC

Theme IV: (together with outside partners:) SC cavity test facility, R&D on high power targets, cooler for the AD, third NA-48, HIE-ISOLDE

Total 60 MCHF per year. Half of this is shared by F+CH, rest paid by a 3% increase of the regular annual membership. Council agreed on this in its June session.

## Status of new DG election

- new director is looked for, for the period 2009-2013
- a search committee of SPC had to propose three persons
- council can either select one of those or look for new people
- candidate needs a 2/3 majority of the 20 member states.

## Other council business not covered here:

- ILC/CLIC evolvement (-> see ECFA presentation tomorrow)
- Strategy for the EU FP7 money requests  
(-> see ECFA presentation tomorrow)
- Cooperation agreement with ITER
- Pension fund
- etc.