

# CMS

## Expenditure for Construction 1995-2008

Compact Muon Solenoid

**CERN-RRB-2009-034**

Cf. CERN-RRB-2009-032

A. Petrilli, RRB-28, April 27, 2009



# Introduction

- **This report gives the detailed and accrued CMS construction cost up to the end of 2008**
- **Only items present in the breakdown of items of the CMS Construction MoU and its *All-Silicon Tracker* amendment are included**
- **For comparison with the MoU, all commitments and payments are given to the detail of Level 3**
- **All expenditure is reported in current prices whilst the original MoU cost estimate was in 1995 prices (for the Tracker in 2000 prices)**



# Introduction

- **For the purpose of this report, "commitment" gives the amounts for which a legally binding document has been signed**
- **The expenditure compiled in this report was, however, gathered from a large number of institutions which follow their own policy of making commitments**
- **Some institutes prefer to report on "payments" only. Their "payments" are shown here as "commitments"**



# Funding Agencies Commitments 1995-2008

- **All Funding Agencies had committed all of their funding under MoU, CtC and CtC2005 by the end of 2008**
- **There are no foreseen problems with the MoU, CtC and CtC2005 funding**
- **Step 1, 2 and 3 funding is detailed in the CMS Status Report (cf. CERN-RRB-2009-030)**



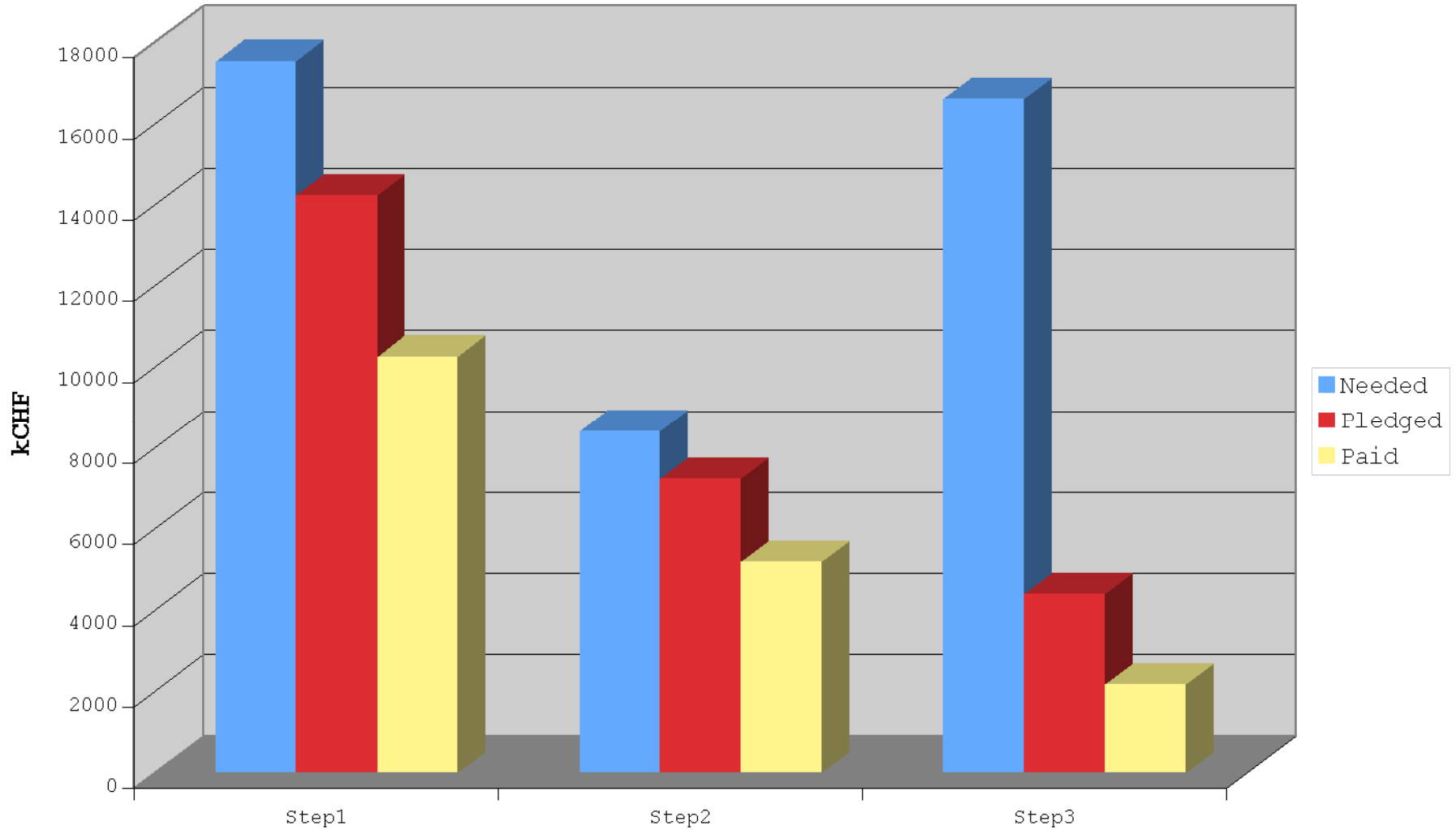
# Status of Expenditures

- **The total funding pledged under MoU, CtC and CtC2005 has been committed, 529 MCHF**
  - Of these, some 521 MCHF have also been paid
  - The amount not yet paid, 7.6 MCHF, is concentrated in the ECAL Preshower and the Trigger/DAQ areas as expected
- **Current Steps expenditures:**

		Data	
Step	Item	Sum of Budget	Sum of Expenditures
Step1	C&I	1495	5541
	Common Fund	2025	2725
	Crystals	14000	14000
<i>Step1 Total</i>		17520	22266
<i>Step2</i>		8400	
<i>Grand Total</i>		25920	22266



# Steps Funding





# Summary

**The RRB is invited to take note of the present expenditure report.**

**We would like to thank all Funding Agencies which have made this project possible through all the difficulties encountered, and successfully overcome, during the last 15 years**

# CMS

## No Budget for Construction 2010

Compact Muon Solenoid





# Comments