

## MEMORANDUM

Date: 30 September 2010

To : Members of the LHCb RRB  
 From : C. D'Ambrosio  
 Subject : Report on Common Fund and CORE expenses for 2010

**Situation for 2010****Common Fund.**

Spending from Common Funds slowed down, keeping some momentum in DAQ and Infrastructure, as foreseen. We expect DAQ and Infrastructure to continue to use Common Fund throughout 2010. The relatively large amounts seen for "RICH HPDs" and "VELO NON CORE" are the result of the HPD- and VELO-spare programmes. In particular, seen the LHC speedy pace, it has been agreed to complete the VELO-spare in the first half 2011. Therefore, in order to preserve liquidity, a loan of 150 kCHF has been established from Common Funds to "VELO NON CORE".

Considering all the lines shown in Table 1, 446 kCHF is still uncommitted at present (February 2010). We do not expect any cash flow problem.

In view of the long shutdown in 2012 – 13 and of the foreseeable important interventions on sub-detectors and on general safety and infrastructure, we would like to ask for permission to maintain the Common Fund account active until the year 2013, as already asked in CERN-RRB-2010-040.

COMMON FUNDS end of August, year 2010				
All in kCHF				
Detector	Outflow	Inflow	Committed	Totals
OTR	7.0	0	0	7.0
CALO	0	0	0	0
DAQ	35.4	0	3.5	38.9
INFRASTRUCTURE	115.4	0	8.1	123.5
MUON	0	0	0	0
RICH	0	0	0	0
TOTAL	157.8	0	11.6	169.4
RICH HPDs	92.4	-84.9	0	7.6
VELO NON CORE	76.2	-242.9	107.4	-59.3
	326.4	-327.8	119.0	117.6

**Table 1: Status of Common Fund as at the end of August 2010 in kCHF**

**Core**

Most of the Core spending came to an end in 2006. Purchasing for DAQ and data storage will continue throughout 2010 with the end-of-year DAQ – FARM expenditure, for which the planning has been finalized in June 2010 and which will be funded by Core and non-Core resources.

No institute has indicated that it has additional requests for funds to be presented to the RRB.