

# **CMS Resources Review Board**

23<sup>rd</sup> April 2007

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## **Financial Report**

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# 1. COMMON FUND :

Statement of account up to February 28<sup>th</sup> 2007.

## 1.1. Key Figures

### *Income and Payments*

		2007 kCHF
	<b>Income:</b>	
1	Balance brought forward from previous year	2 465
2	Contributions received	0
3=1+2	<b>Total income</b>	2 465
	<b>Payments:</b>	
4	Total cash outflows	1 946
5 = 3 - 4	<b>Total Funds currently available</b>	519

### *Outstanding commitments*

		kCHF
6	Outstanding commitments in 2007	3 871
6	<b>Total</b>	3 871

## 1.2. Common Fund and Commissioning & Integration Contributions received and outstanding

*This table shows the contributions due for each calendar year as agreed by the Collaboration*

amounts in CHF

FUNDING AGENCIES	1995-2006			2007			1995-2007			Additional payment
	Invoiced	Received	Outstanding	Invoiced	Received	Outstanding	Invoiced	Received	Outstanding	
<b>MEMBER STATES</b>										
AUSTRIA	1 341 030	1 341 030					1 341 030	1 341 030		
BELGIUM	1 747 740	1 747 740		37 000		37 000	1 784 740	1 747 740	37 000	
FINLAND	1 580 000	1 580 000		80 000		80 000	1 660 000	1 580 000	80 000	
FRANCE - CEA	1 760 000	1 760 000					1 760 000	1 760 000		
FRANCE - IN2P3	6 500 000	6 500 000					6 500 000	6 500 000		
GERMANY	2 919 000	2 919 000					2 919 000	2 919 000		
GREECE	1 580 000	1 580 000					1 580 000	1 580 000		
HUNGARY	368 000	368 000					368 000	368 000		
ITALY	500 000	500 000					500 000	500 000		
POLAND	940 000	940 000					940 000	940 000		
PORTUGAL	523 000	523 000					523 000	523 000		
SPAIN	2 235 472	2 235 472					2 235 472	2 235 472		
SWITZERLAND - ETHZ	371 000	371 000		125 000		125 000	496 000	371 000	125 000	
SWITZERLAND - PSI	500 000	500 000					500 000	500 000		
UNITED KINGDOM	3 057 000	3 057 000					3 057 000	3 057 000		
CERN	29 233 000	29 233 000					29 233 000	29 233 000		
<b>A) TOTAL MEMBER STATES</b>	<b>55 155 242</b>	<b>55 155 242</b>		<b>242 000</b>		<b>242 000</b>	<b>55 397 242</b>	<b>55 155 242</b>	<b>242 000</b>	
<b>NON-MEMBER STATES</b>										
CROATIA	96 000	96 000		8 000		8 000	104 000	96 000	8 000	
CYPRUS	26 000	26 000					26 000	26 000		
ESTONIA	106 000	106 000					106 000	106 000		6 170
INDIA	1 000 000	1 000 000					1 000 000	1 000 000		
TAIPEI	866 000	866 000					866 000	866 000		
TURKEY	368 000	368 000					368 000	368 000		
U.S.A - NSF	1 130 000	1 130 000					1 130 000	1 130 000		
<b>B) TOTAL NON-MEMBER STAT</b>	<b>3 592 000</b>	<b>3 592 000</b>		<b>8 000</b>		<b>8 000</b>	<b>3 600 000</b>	<b>3 592 000</b>	<b>8 000</b>	<b>6 170</b>
<b>C) INTEREST CREDITED</b>		<b>1 561 508</b>						<b>1 561 508</b>		
<b>GRAND TOTAL (A+B+C)</b>	<b>58 747 242</b>	<b>60 308 750</b>		<b>250 000</b>		<b>250 000</b>	<b>58 997 242</b>	<b>60 308 750</b>	<b>250 000</b>	<b>6 170</b>

### 1.3. Payments and Outstanding Commitments

<b>Payments (in kCHF)</b>	<b>2007</b>
C&I Detector Installation Facilities	736
Common Fund	830
Common Project - Magnet	304
C&I General Services	51
Common Project - Offline	25
<b>Total</b>	<b>1 946</b>

<b>Outstanding Commitments (in kCHF)</b>	<b>2007</b>
Common Fund	1 161
Common Project - Magnet	911
C&I Detector Installation Facilities	1 786
Common Project - Offline	1
C & I General Services	12
<b>Total</b>	<b>3 871</b>

## 2. Maintenance and Operations, Category A

Statement of account up to February 28th 2007.

### 2.1. Key Figures

#### *Income and Payments*

		2007 kCHF
	<b>Income:</b>	
1	Balance brought forward from previous year	943
2	Contributions received during the year	355
3=1+2	<b>Total income</b>	<b>1 298</b>
	<b>Payments:</b>	
4	Total cash outflows	462
5 = 3 - 4	<b>Total Funds currently available</b>	<b>836</b>

#### *Outstanding commitments*

		kCHF
6	Outstanding commitments in 2007	975
6	<b>Total</b>	<b>975</b>

## 2.2. M&O\_A: Contributions received and outstanding

The table shows the contributions due for each calendar year as agreed by the Collaboration.

FUNDING AGENCIES	2002-2006			2007			2002-2007			Paid in advance
	Due	Received	Outstanding	Due	Received	Outstanding	Due	Received	Outstanding	
<b>MEMBER STATES</b>										
AUSTRIA	171 694	171 694		76 265		76 265	247 959	171 694	76 265	
BELGIUM - FNRS	303 320	303 320		150 111		150 111	453 431	303 320	150 111	
BELGIUM - FWO	79 976	79 976		37 088		37 088	117 064	79 976	37 088	
BULGARIA	69 323	14 891	54 432	34 666		34 666	103 989	14 891	89 098	
CERN	916 569	916 569		499 192	499 192		1 415 761	1 415 761		
FINLAND	181 410	181 410		83 199		83 199	264 609	181 410	83 199	
FRANCE - CEA	222 260	222 260		97 065	97 065		319 325	319 325		
FRANCE - IN2P3	568 354	568 354		263 462		263 462	831 816	568 354	263 462	
GERMANY	624 543	624 543		318 928	125 440	193 488	943 471	749 983	193 488	
GREECE	270 414	270 414		117 865		117 865	388 279	270 414	117 865	
HUNGARY	91 421	91 421		41 599		41 599	133 020	91 421	41 599	
ITALY	2 331 780	2 236 780	95 000	1 254 913		1 254 913	3 586 693	2 236 780	1 349 913	
POLAND	112 709	112 709		83 199		83 199	195 908	112 709	83 199	
PORTUGAL	63 261	63 261		34 666		34 666	97 927	63 261	34 666	
SPAIN	395 479	395 479		235 729		235 729	631 208	395 479	235 729	
SWITZERLAND - ETHZ	232 078	232 078		97 065		97 065	329 143	232 078	97 065	
SWITZERLAND - PSI	159 596	159 596		76 265		76 265	235 861	159 596	76 265	
SWITZERLAND Universities	89 803	89 803		34 666		34 666	124 469	89 803	34 666	
UNITED KINGDOM	558 931	558 931		339 728		339 728	898 659	558 931	339 728	
<b>A) Total Member States</b>	<b>7 442 921</b>	<b>7 293 489</b>	<b>149 432</b>	<b>3 875 671</b>	<b>721 697</b>	<b>3 153 974</b>	<b>11 318 592</b>	<b>8 015 186</b>	<b>3 303 406</b>	
<b>NON-MEMBER STATES</b>										
BRAZIL	42 668	42 668		74 729	28 369	46 360	117 397	71 037	46 360	
CHINA	243 981	243 981		107 940		107 940	351 921	243 981	107 940	
CROATIA	73 782	73 782		58 122		58 122	131 904	73 782	58 122	
CYPRUS	28 225	14 856	13 369	24 910		24 910	53 135	14 856	38 279	
ESTONIA	39 080	39 080		16 606	12 631	3 975	55 686	51 711	3 975	
INDIA	344 277	344 277		211 920		211 920	556 197	344 277	211 920	
IRAN	44 881	44 881		24 910		24 910	69 791	44 881	24 910	
IRELAND	13 567	13 567		8 303		8 303	21 870	13 567	8 303	
KOREA	120 181	120 181		99 637		99 637	219 818	120 181	99 637	
KOREA Universities	246 419		246 419				246 419		246 419	
MEXICO	37 404	24 036	13 368	41 515		41 515	78 919	24 036	54 883	
NEW ZEALAND	40 700	40 700		24 910		24 910	65 610	40 700	24 910	
PAKISTAN	70 417	70 417		24 910		24 910	95 327	70 417	24 910	
RDMS - DMS	650 107	650 107		199 274	32 500	166 774	849 381	682 607	166 774	
RDMS - Russia	881 118	743 859	137 259	355 654		355 654	1 236 772	743 859	492 913	
SERBIA	58 743	58 743		24 910	24 910		83 653	83 653		
TAIPEI	175 497	175 497		91 333		91 333	266 830	175 497	91 333	
TURKEY	227 013	227 013		149 456		149 456	376 469	227 013	149 456	
USA - DOE	3 791 054	3 791 054		2 710 052		2 710 052	6 501 106	3 791 054	2 710 052	
USA - NSF	922 796	922 796		722 680		722 680	1 645 476	922 796	722 680	
<b>B) Total Non-Member States</b>	<b>8 051 910</b>	<b>7 641 495</b>	<b>410 415</b>	<b>4 971 771</b>	<b>98 410</b>	<b>4 873 361</b>	<b>13 023 681</b>	<b>7 739 905</b>	<b>5 283 776</b>	
<b>GRAND TOTAL (A+B)</b>	<b>15 494 831</b>	<b>14 934 984</b>	<b>559 847</b>	<b>8 847 442</b>	<b>820 107</b>	<b>8 027 335</b>	<b>24 342 273</b>	<b>15 755 091</b>	<b>8 587 182</b>	

## 2.3. M&O\_A: Payments and Outstanding Commitments

<b>Payments (in kCHF)</b>	<b>2007</b>
TC Shutdown	102
TC Workshop Hydraulic System	37
Safety and Assembly	10
Counting and Control Rooms	27
Magnet and cooling	2
Detector-related costs	76
General Services	22
Outreach	6
Core Computing	180
<b>Total</b>	<b>462</b>

<b>Outstanding Commitments (in kCHF)</b>	<b>2007</b>
Detector-related costs	255
General Services	23
TC Shutdown	467
TC Workshop Hydraulic System	48
Safety and Assembly	17
Counting and Control Rooms	23
Magnet and cooling	134
Outreach	8
<b>Total</b>	<b>975</b>

## CMS EXPERIMENT - September 2006 to March 2007

### Market Surveys

Ref. No.	Description	Technical contact	Sending date	Closing date	Current status (Companies)	Forecast sending out date of Call for Tenders	Funding	Resulting CERN Price Enquiry/ Call for tenders/contracts

### Invitation to Tenders

Ref. No. (Tender)	Ref. No (MS)	Description	Technical contact	Sending date	Closing date	Offers	Result	Contract/ Order value	Funding	Contract/ order date
IT-3445/PH	MS-3445/PH	Rack mounted computers for CMS DAQ surface building ScX5	A. Racz/PH	06.12.06	31.01.07	12 firms contacted in 5 MS & 1 KR	Offers under technical evaluation	-	-	-

### Case B purchase orders / contracts

Institute	Reference Tender/ MS/FC	Description	Technical contact	Sending date of IT	Selected Company/Institute	Contract/ order number	Contract/ order value	Funding	Contract/ order date
ETHZ Zurich (CH)	-	Kapton cables for EB motherboards	P. Meierhofer/PH	-	GS Prazisions AG (CH)	CA 1475464	162000 CHF	T 272400 ETH cost book items	01.02.07
ETHZ Zurich (CH)		EB motherboards for CMS/ECAL	P. Meierhofer/PH	-	ASCOM AG (CH)	CD 1001252	261684 CHF	T 272400 ETH cost book items	13.02.07