

Statement of Account of the CMS Common Fund for 2002, up to 31 August

CERN-RRB-2002-093

Finance Division  
FI/2002/260/AJN/cv

4 October 2002

**FOR INFORMATION**

**MEMORANDUM**

To : CMS Resources Review Board

cc: R. Cashmore

From : A.J. Naudi

Subject : Meeting on 22 October 2002

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For your information I enclose herewith the status report of the CMS Common Fund as at 31 August 2002.

A.J. Naudi

Statement of Account of the CMS Common Fund for 2002, up to 31 August

# CMS

*CMS REPORT for the RRB meeting of 22 October 2002*

## Statement of Account: The CMS Common Fund

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*Finance Division – CERN  
25 September 2002*

Statement of Account of the **CMS** Common Fund for **2002, up to 31 August**

**Key figures:**

***Income and Payments***

		in kCHF	<b>2002</b>
	<b>Income:</b>		
1	Balance brought forward from previous year		6 701
2	Contributions received during the year		2 867
3=1+2		Total income	<b>9 568</b>
	<b>Payments:</b>		
4	Total cash outflows (payments debited)		<b>4 722</b>
5 = 3-4	<b>Total Funds currently available</b>		<b>4 846</b>

***Outstanding Commitments***

		in kCHF
1	Total outstanding commitments for 2002	6 432
2	Total outstanding commitments for 2003	218
3	Total outstanding commitments for 2004	2 209
	<b>Total outstanding commitments until 2004</b>	<b>8 859</b>

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**Received Cash contributions**

	1995	1996	1997	1998	1999	2000	2001	2002	Total
in CHF									
AUSTRIA		100 000	150 000	100 000	110 000	120 000	125 000	100 000	805 000
BELGIUM	500 000			10 000	10 000	100 000	160 000	200 000	980 000
FINLAND			250 000		300 000	350 000	300 000	300 000	1 500 000
FRANCE - IN2P3		740 000	740 000	740 000	730 000	790 000	760 000	760 000	5 260 000
FRANCE - CEA		968 000	243 962	150 000	386 982	11 000			1 759 944
GERMANY		216 925			155 000	750 000	732 075		1 854 000
GREECE					150 000	480 000		240 000	870 000
HUNGARY			30 000	30 000	50 000	30 000	30 000	30 000	200 000
ITALY				60 000	120 000		140 000		320 000
POLAND				25 000	155 000	80 000			260 000
PORTUGAL		100 000	100 000	100 000			100 000	23 000	423 000
SPAIN			10 000	10 000	610 000	610 000	10 000	590 000	1 840 000
SWITZERLAND - PSI	500 000								500 000
SWITZERLAND - ETHZ							50 000		50 000
UNITED KINGDOM			171 048	350 000	820 000	725 000	425 000	359 000	2 850 048
CERN		2 820 000	1 770 000	3 200 000	4 380 000	3 790 000			15 960 000
<b>A) Total from Member States</b>	<b>1 000 000</b>	<b>4 944 925</b>	<b>3 465 010</b>	<b>4 775 000</b>	<b>7 976 982</b>	<b>7 836 000</b>	<b>2 832 075</b>	<b>2 602 000</b>	<b>35 431 992</b>
CROATIA			24 000		25 000	25 000	6 000		80 000
ESTONIA			10 000	10 000	10 000	10 000	10 000	10 000	60 000
INDIA					50 000	125 000	150 000	75 000	400 000
TAIPEI								150 000	150 000
TURKEY			30 000	30 000	35 000	35 000	35 000	30 000	195 000
U.S.A - NSF					190 000	120 000	815 000		1 125 000
<b>B) Total from Non-Member States</b>			<b>64 000</b>	<b>40 000</b>	<b>310 000</b>	<b>315 000</b>	<b>1 016 000</b>	<b>265 000</b>	<b>2 010 000</b>
<b>C) TOTAL (A+B)</b>	<b>1 000 000</b>	<b>4 944 925</b>	<b>3 529 010</b>	<b>4 815 000</b>	<b>8 286 982</b>	<b>8 151 000</b>	<b>3 848 075</b>	<b>2 867 000</b>	<b>37 441 992</b>
<b>D) Interest credited</b>	<b>382</b>	<b>31 920</b>	<b>66 318</b>	<b>132 659</b>	<b>117 527</b>	<b>261 921</b>	<b>265 667</b>		<b>876 394</b>
<b>Grand total (C+D)</b>	<b>1 000 382</b>	<b>4 976 845</b>	<b>3 595 328</b>	<b>4 947 659</b>	<b>8 404 509</b>	<b>8 412 921</b>	<b>4 113 742</b>	<b>2 867 000</b>	<b>38 318 386</b>

Statement of Account of the **CMS** Common Fund for **2002, up to 31 August**

**Details on Cash Outflow**

		in kCHF	<b>2002</b>
<b>Payments :</b>			
<b><i>Magnet Common Fund</i></b>			
1	Cryogenic helium refrigeration system, (F320, L'AIR LIQUIDE)		2 245
2	Metallic structure (contract F444 SHAWTON)		550
3	Co-operation agreement (CEA K370)		419
4	Assembling Works		163
5	Control cryo CMS, (contract B1143)		154
6	Transport imputation		110
7	Diving boards		101
8	Workshops		82
9	Magnet CMS		61
10	Manufacture of 8 raisers		58
11	Subsistences		54
12	Swivelling Platform		51
13	Infrastructure costs		47
14	Small equipment		45
15	Miscellaneous (Rent of storage, Studies...)		44
16	Power converter		39
17	Hydraulic jacks		36
18	DO-19063		32
19	Assembling of piping in the gallery		31
20	Prototype frame		28
21	Fasteners		27
22	Installation equipment		25
23	Barrel		24
24	Materials		23
25	Section Planning		23
26	Coils		22
27	SH5 Installation & Modification		21
28	Secretariat works		19
29	Test Samples		17
30	Fasteners platform cleaning		16
31	Tinning		15
32	Jacks		11
33	Machining		9
34	Estimate costs (C162)		8
35	Radiographic control		7
<i>Total Magnet Common Fund</i>			<b>4 617</b>
<b><i>Off-line Computing Common Fund</i></b>			
1	Subsistences		61
2	Computer area costs		42
3	Miscellaneous (transport, stores...)		2
<i>Total Magnet Common Fund</i>			<b>105</b>
<b>Total Payments</b>			<b>4 722</b>

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**Details on Outstanding Commitments**

in kCHF

	<b>Outstanding commitments to be paid in 2002</b>	
	<b><i>Magnet Common Fund</i></b>	
1	Cryogenic helium refrigeration system, (F320, L'AIR LIQUIDE)	3 185
2	Coil Titanium Tie Rods	978
3	Drilling head and complete drilling gear	445
4	Metallic structure (contract F444 SHAWTON)	383
5	Power converter	350
6	Contactors of CMS Magnet Power Circuit	243
7	Transport imputation	175
8	Additional Equipment for CMS Solenoid Plant	155
9	Assembling Works	118
10	Control cryo CMS, (contract B1143)	106
11	Radiographic control	42
12	DO-19063	32
13	Co-operation agreement (CEA K370)	25
14	Modification of air input points in SX5	21
15	High grade gas helium	18
16	Small equipment	18
17	Infrastructure costs	16
18	UPS system 10 KVA 2h	15
19	Miscellaneous (Rent of storage, Assembling, Studies...)	11
20	Installation equipment	10
21	Welding tests	10
22	Pads	9
23	Building SHL SMAC Acierroid	8
24	Digital valves positioners	8
25	Rails	7
	<hr/> <i>Total Magnet Common Fund</i>	<b>6388</b>
	<b><i>Off-line Computing Common Fund</i></b>	
1	Computer area	<b>44</b>
	<b>Total Outstanding commitments for 2002</b>	<b>6432</b>
	<b>Outstanding commitments to be paid in 2003</b>	
1	Co-operation agreement (CEA K370)	218
	<b>Total Outstanding commitments for 2003</b>	<b>218</b>
	<b>Outstanding commitments to be paid in 2003</b>	
1	Co-operation agreement (CEA K370)	1153
2	Cryogenic helium refrigeration system, (F320, L'AIR LIQUIDE)	1056
	<b>Total Outstanding commitments for 2003</b>	<b>2209</b>

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**Annex:**

**OUTSTANDING CONTRIBUTIONS**

in CHF	2000	2001	2002	Total
Poland	125 000	155 000	155 000	<b>435 000</b>
India			75 000	<b>75 000</b>
Greece			200 000	<b>200 000</b>
Switzerland - ETHZ			1 250 000	<b>1 250 000</b>
<b>Total</b>	125 000	155 000	1 680 000	<b>1 960 000</b>