



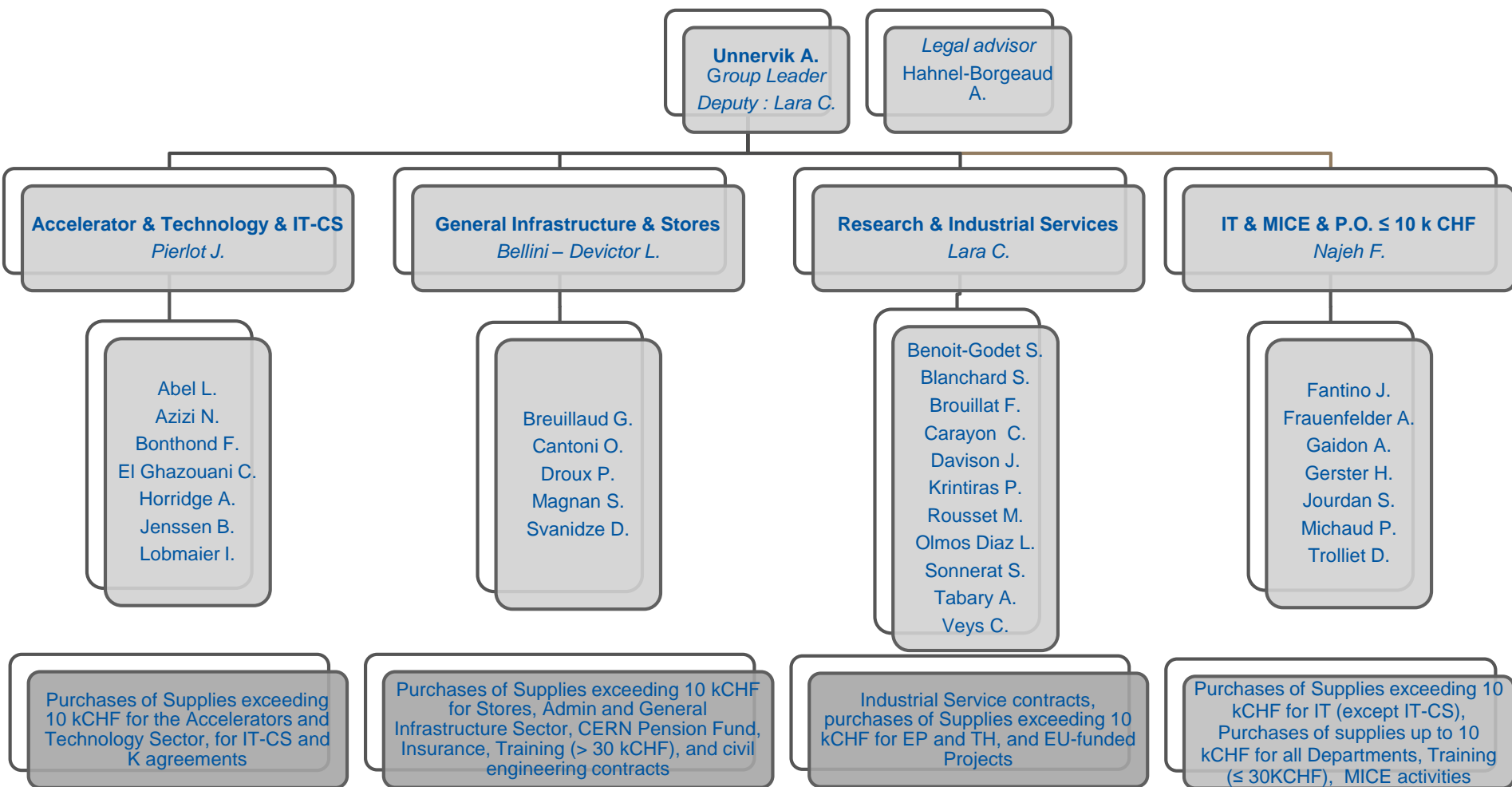
[www.cern.ch](http://www.cern.ch)

# Report on Procurement during the period 1 January to 31 December 2017

CERN/FC/6210/RA

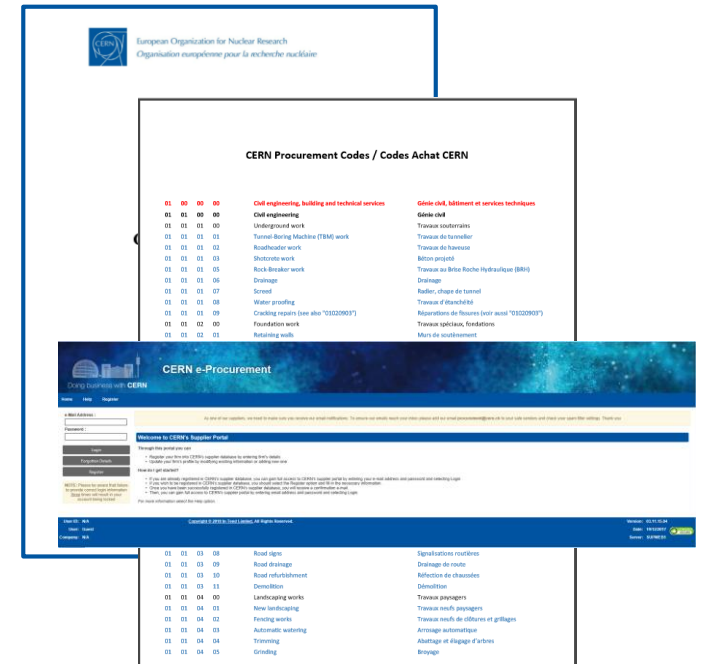
Anders Unnervik  
14<sup>th</sup> ILO Forum Meeting, 13 March 2018

# IPT-PI, Organization



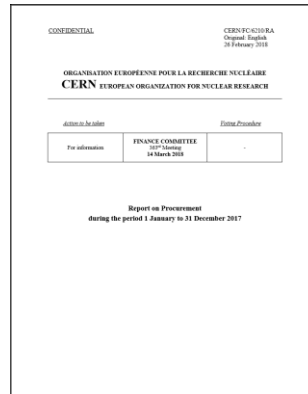
# Highlights 2017

1. **Revision of Procurement Rules, Approved by Council in June 2017 and Implemented;**
2. **New Procurement codes, Implemented;**
3. **E- procurement (e-order, e-invoice), first tests carried out with new database;**
4. **Contractors' performance assessment in EDH, Implemented for orders and On-going for contracts;**
5. **Tendering for HL-LHC; On-going, completed for civil engineering and 11T;**



# A reminder: the report in two documents:

## 1) Paper Format



## 2) Interactive Procurement report

All information can be found at:

The image is a screenshot of a web page titled 'Procurement Report: Summary'. It lists various tables and sections available in the report, including links to browse documents on the CERN Document Server and an online report from 2014 to the latest report. The tables listed are:

- Table 1: Payments and outstanding commitments in 2015 for Supplies (Excluding visiting research teams and collaborations)
- Table 2: Payments and outstanding commitments in 2015 for Industrial Services contracts (Excluding visiting research teams and collaborations)
- Table 3: Industrial return per order and contract range in 2015 for supplies of various amounts (Excluding visiting research teams and collaborations)
- Table 4: Payments and outstanding commitments in 2015, on behalf of visiting research teams and collaborations
- Table 5: Status of Member States for the period 1st of March, 2016 – end of February 2017
- Table 6: Individual orders < 1 000 CHF in 2015 (Excluded for the calculation of Industrial Return)
- Table 7: Cases of alignment for contracts and orders Since 2004
- Table 8: Contracts awarded on a BVMH basis Since 2010
- Table 9: Blanket orders for various items of equipment and materials, with annual committed amount > 100 000CHF (Excluding visiting teams and collaborations)
- Table 10: Computer rental, maintenance contracts and data communication services With annual committed amount > 100 000 CHF (Excluding visiting teams and collaborations)
- Table 11: List of orders / contracts for supplies placed in 2015 for a total value exceeding 50 000 CHF Payments and outstanding commitments, including future years

<https://procurement.web.cern.ch/procurement-report-summary>

# Change of Procurement Rules

- Now three categories:
  - Supplies;
  - Services; and
  - Utilities
- Industrial return calculation excluding:
  - Utilities;
  - Single orders < 1kCHF; and
  - Non member state origins.
- Target:
  - Supplies = 1.0;
  - Services = 0.4

In addition, change of procurement codes:  
14 families instead of 9

# Utilities 2017

CONTRACT	CONTRACT DESCRIPTION	SUPPLIER	CH AMOUNT	FR AMOUNT
E123	Electricity	EDF - ELECTRICITE DE FRANCE		47,631,861.53
E124	Transport of Electricity	RTE		3,553,886.29
E047	Gas for heating	SIG - SERVICES INDUSTRIELS DE GENEVE	3,117,947.78	-
E059	Water	SIG - SERVICES INDUSTRIELS DE GENEVE	2,124,400.00	-
X128	Mobile telephony services	SWISSCOM	1,200,987.35	-
B1431	Radioactive waste treatment	ANDRA - AGENCE NATIONALE GESTION DECHETS RADIOACTIFS		598,751.40
CD6647536	Used water treatment	SIG - SERVICES INDUSTRIELS DE GENEVE	490,000.00	-
KE1996-98	Vehicle insurance	VAUDOISE GENERALE ASSURANCES	487,604.27	-
E106	Transport of Electricity	SIG - SERVICES INDUSTRIELS DE GENEVE	447,057.70	-
E046	Waste treatment	CTDS	350,738.10	-
CD6743206	Used water treatment	SUEZ EAU FRANCE		290,641.81
B1419	Maintenance activities on heavy road vehicles	GRUNDERCO	147,790.80	-
KE3459	Postal charges	LA POSTE SUISSE	139,422.75	-
KE3548	Postal charges	LA POSTE		108,213.81
CA6661781	Water SPS and LHC sites	SOGEDO		87,878.04
Div orders	Prestations Palexpo pour CERN Automnales	PALEXPO	81,861.62	-
E127	Electricity	ALPIQ GROUP	53,680.78	-
CA6614247	Fixed line telephony services	UPC BUSINESS SUISSE	47,026.06	-
CA6616671	Fixed line telephony services	ORANGE BUSINESS SERVICES		13,823.94
CA6614262	Fixed line telephony services	SUNRISE	13,007.19	-
KE2377	Postal charges	LA POSTE		12,414.29
Div orders	Fixed line telephony services	SWISSCOM	9,683.30	-
Div orders	Electricity	SIG - SERVICES INDUSTRIELS DE GENEVE	4,037.45	-
		TOTAL (CHF)	8,715,245.15	52,297,471.11

Country		Payments per procurement code (rounded kCHF)														Totals		
Name ▲	ISO ▼	1 ▼	2 ▼	3 ▼	4 ▼	5 ▼	6 ▼	7 ▼	8 ▼	9 ▼	10 ▼	11 ▼	12 ▼	13 ▼	14 ▼	Total <sup>1</sup> ▼	Industrial return <sup>2</sup> 2017	Return coefficient 2013-2016
Austria	AT	411	92	86	161	1 350	321	133	332	0	6	7	94	8	175	3 177	0.64	0.41
Belgium	BE	239	59	548	243	973	53	60	31	157	315	129	235	16	26	3 083	0.49	0.37
Bulgaria	BG	0	50	21	2 005	80	0	0	0	1	0	0	8	0	13	2 179	3.26	1.14
Cyprus	CY	0	14	0	3	0	0	0	0	0	0	0	0	0	0	17	0.08	0.00
Czech Republic	CZ	513	43	962	531	188	180	5	14	5	1	82	22	5	8	2 659	1.20	0.97
Denmark	DK	31	159	236	179	735	8	0	6	0	0	133	52	4	26	1 569	0.39	0.52
Finland	FI	98	121	451	4	740	1	23	0	0	361	35	94	0	8	2 034	0.66	0.41
France	FR	10 222	6 702	4 883	2 275	3 888	2 025	160	183	1 534	1 602	1 415	1 629	385	2 533	39 435	1.21	1.84
Germany	DE	4 513	8 543	4 008	1 134	7 260	3 047	150	587	2 112	2 345	1 252	1 137	92	1 187	37 366	0.80	0.60
Greece	GR	7	89	473	0	597	113	0	0	0	0	22	474	0	19	1 794	0.66	0.27
Hungary	HU	7	285	771	6 053	51	2	0	18	0	0	0	17	0	0	7 205	5.26	2.04
India	IN	16	4	3	304	27	0	0	0	0	3	6	3	0	0	365	0.16	0.00
Israel	IL	19	44	431	123	42	9	70	36	0	0	0	0	25	2	803	0.24	0.21
Italy	IT	7 440	5 582	2 016	81	2 469	1 744	76	19	45	242	1 114	1 548	74	382	22 832	0.94	1.09
Netherlands	NL	245	1 145	262	1 191	1 965	3 046	21	192	40	25	230	2 539	29	50	10 979	1.01	0.53
Norway	NO	35	435	21	122	641	48	0	0	0	26	5	131	2	639	2 105	0.32	0.22
Pakistan	PK	6	22	0	0	215	0	0	0	2	3	0	7	12	11	278	0.93	0.63
Poland	PL	1 116	859	289	8 836	141	280	86	27	127	35	8	65	110	57	12 036	1.87	0.61
Portugal	PT	5	193	23	4	101	7	0	0	0	5	25	495	184	84	1 126	0.44	0.49
Romania	RO	95	42	110	756	948	26	5	0	0	14	5	0	0	69	2 070	0.92	0.49
Serbia	RS	188	136	0	0	35	0	0	0	0	0	2	5	0	0	366	0.93	0.64
Slovakia	SK	0	1 516	85	2	277	0	13	10	0	20	4	12	0	102	2 041	1.85	0.28
Slovenia	SI	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	0.10	0.00
Spain	ES	7 512	1 248	2 696	2 266	1 721	1 035	6	0	78	45	1 477	366	514	474	19 437	1.18	0.76
Sweden	SE	154	385	399	198	624	298	0	56	0	52	76	50	1	61	2 354	0.38	0.36
Switzerland	CH	8 344	2 885	1 447	3 686	4 735	2 610	21	175	1 112	1 293	2 665	4 954	622	3 818	38 367	4.31	3.68
Turkey	TR	41	434	0	0	331	0	0	0	0	0	9	9	0	17	843	0.87	0.24
Ukraine	UA	0	3	25	4	20	0	5	0	0	0	0	0	0	5	61	0.30	0.00
United Kingdom	GB	627	2 187	2 554	5 015	1 505	728	461	130	86	293	181	1 601	18	210	15 596	0.45	0.35
<b>Sub-Total Member States</b>		<b>41 884</b>	<b>33 277</b>	<b>22 800</b>	<b>35 174</b>	<b>31 669</b>	<b>15 589</b>	<b>1 294</b>	<b>1 817</b>	<b>5 299</b>	<b>6 685</b>	<b>8 884</b>	<b>15 546</b>	<b>2 103</b>	<b>10 067</b>	<b>232 087</b>		

New method

old method

Industrial return,  
Based on  
2014-2017,

Supplies  
Target = 1.0

8 states well balanced vs.  
6 previous year

	Supplies		
	Well balanced	Poorly balanced	Very poorly balanced
Austria		0.57	
Belgium		0.50	
Bulgaria	1.87		
Cyprus			0.05
Czech Republic	1.46		
Denmark		0.64	
Finland		0.60	
France	1.19		
Germany		0.78	
Greece		0.42	
Hungary	3.64		
India			0.17
Israel			0.28
Italy	1.33		
Lithuania			0.0
Netherlands		0.86	
Norway			0.35
Pakistan		0.88	
Poland	1.23		
Portugal		0.49	
Romania		0.66	
Serbia		0.86	
Slovakia		0.82	
Slovenia			0.11
Spain	1.02		
Sweden		0.45	
Switzerland	4.40		
Turkey		0.51	
Ukraine			0.25
United Kingdom		0.49	

7 states very poorly  
balanced vs.  
8 previous year.  
(2 additional associate  
member states)



Industrial return,  
Based on  
2014-2017,

Services  
Target = 0.4

	Services	
	Well balanced	Poorly balanced
Austria		0.20
Belgium		0.01
Bulgaria		0
Cyprus		0
Czech Republic		0
Denmark	3.03	
Finland		0
France	2.85	
Germany		0.14
Greece		0.23
Hungary		0
India		0
Israel		0
Italy	0.44	
Lithuania		0
Netherlands		0.09
Norway		0
Pakistan		0
Poland		0
Portugal		0.06
Romania		0
Serbia		0
Slovakia		0
Slovenia		0
Spain	1.15	
Sweden		0
Switzerland	7.47	
Turkey		0
Ukraine		0
United Kingdom	0.48	

# Well balanced Member States for the period 1 March 2018 – 28 February 2019

## Supply Contracts

- Bulgaria
- Czech Republic
- France
- Hungary
- Italy
- Poland
- Spain
- Switzerland

## Industrial Service Contracts

- Denmark
- France
- Italy
- Spain
- Switzerland
- United Kingdom

## Very poorly balanced Member States with an Industrial return for supply contracts <0.40

### Supplies

•Cyprus	0.05
•India	0.17
•Israel	0.28
•Lithuania	0.0
•Norway	0.35
•Slovenia	0.11
•Ukraine	0.25

## Industrial return per department (for 2017 only)

Country	CERN	BE	EN	EP	HSE	IT	RCS	SMB	TE
CY	0.08	0.12	-	-	-	-	-	-	0.38
SI	0.10	-	0.29	-	-	-	-	-	-
IN	0.16	0.02	0.10	0.00	0.00	1.08	-	0.00	0.00
IL	0.24	0.15	0.06	3.72	0.00	0.26	0.00	0.00	0.10
UA	0.30	0.12	0.42	2.86	-	0.17	0.45	0.24	-
NO	0.32	0.15	0.55	0.01	0.15	0.10	0.00	0.07	0.37
SE	0.38	0.35	0.67	0.12	0.00	0.24	0.01	0.09	0.69
DK	0.39	0.69	0.79	0.13	0.29	0.04	0.16	0.12	0.42
PT	0.44	0.11	0.41	0.00	0.00	0.00	0.21	0.04	0.30
GB	0.45	0.71	0.20	0.46	0.39	0.84	0.27	0.20	0.40
BE	0.49	0.03	0.84	2.19	2.56	0.13	0.04	0.40	0.11
AT	0.64	0.42	0.43	0.70	0.12	0.00	0.00	0.44	1.33
GR	0.66	0.19	1.01	0.01	0.02	0.00	0.00	1.58	0.46
FI	0.66	1.01	0.63	0.74	4.85	0.00	0.06	0.35	0.46
DE	0.80	0.77	1.01	1.12	1.11	0.13	0.27	0.67	1.22
TR	0.87	0.00	1.77	0.93	0.07	-	-	2.52	0.69
RO	0.92	0.03	1.79	0.58	0.13	3.09	0.01	0.06	0.25
PK	0.93	-	3.85	-	-	-	-	-	0.53
RS	0.93	-	0.43	-	-	-	-	3.67	1.92
IT	0.94	0.71	1.45	0.81	0.89	0.09	1.16	0.65	1.59
NL	1.01	0.43	0.80	0.26	0.13	0.40	8.21	0.32	0.57
ES	1.18	2.38	1.92	0.45	0.08	0.58	0.92	1.61	0.52
CZ	1.20	1.15	1.18	2.09	0.21	0.61	0.05	2.67	0.64
FR	1.21	1.82	1.08	1.37	1.30	0.31	0.78	1.66	1.33
SK	1.85	7.54	0.73	2.40	0.00	0.01	0.20	0.00	4.12
PL	1.87	1.67	0.11	0.75	0.01	10.19	0.41	1.12	1.04
BG	3.26	1.54	0.75	0.10	0.00	23.66	0.00	0.30	0.11
CH	4.31	1.59	3.32	4.56	7.37	2.77	5.34	7.37	3.14
HU	5.26	1.55	1.50	0.60	0.03	36.84	0.04	0.04	1.80

CERN	9	12	8
BE	9	6	14
EN	11	12	6
EP	8	9	12
HSE	5	2	22
IT	6	4	19
RCS	3	4	22
SMB	8	4	17
TE	9	10	10

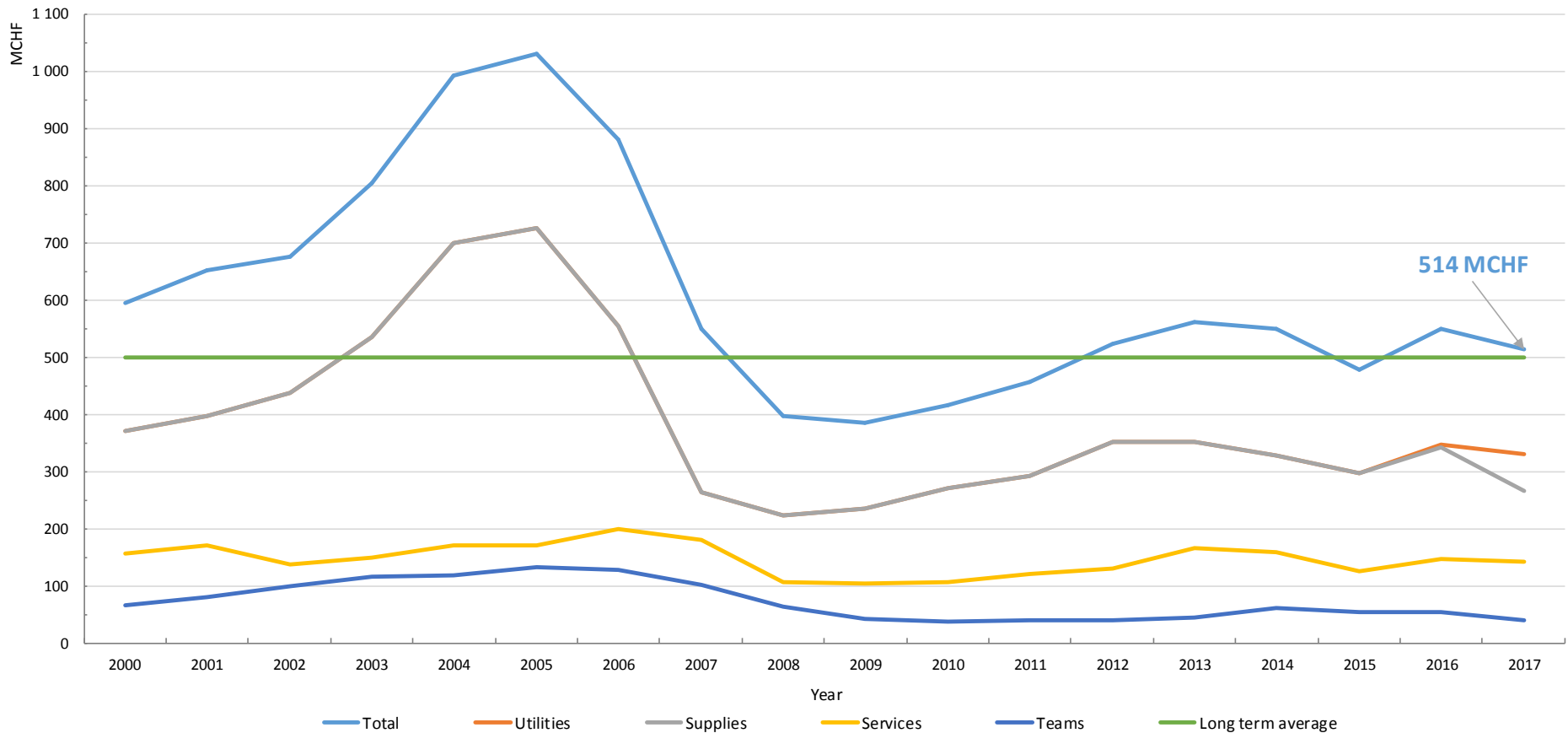
232 MCHF 25 MCHF 49 MCHF 10 MCHF 7 MCHF 28 MCHF 14 MCHF 30 MCHF 42 MCHF

## Industrial return by amount (for 2017 only)

Country <sup>▲</sup>	ISO <sup>◆</sup>	≤ 10 kCHF		10+ to 50 kCHF		50+ to 200 kCHF		200+ to 750 kCHF		>750 kCHF		Total <sup>◆</sup>	Ind. Ret. <sup>◆</sup>
		Amount <sup>◆</sup>	Ind. Ret. <sup>◆</sup>	Amount <sup>◆</sup>	Ind. Ret. <sup>◆</sup>	Amount <sup>◆</sup>	Ind. Ret. <sup>◆</sup>	Amount <sup>◆</sup>	Ind. Ret. <sup>◆</sup>	Amount <sup>◆</sup>	Ind. Ret. <sup>◆</sup>		
Austria	AT	484	0.75	336	0.51	835	1.15	1 309	1.61	212	0.10	3 177	0.64
Belgium	BE	681	0.83	630	0.75	716	0.77	493	0.47	564	0.21	3 083	0.49
Bulgaria	BG	34	0.39	109	1.21	36	0.37	6	0.05	1 993	7.07	2 179	3.26
Cyprus	CY	3	0.10	14	0.51	0	0.00	0	0.00	0	0.00	17	0.08
Czech Republic	CZ	279	1.00	265	0.93	429	1.37	877	2.49	710	0.79	2 559	1.20
Denmark	DK	423	0.80	616	1.14	468	0.79	60	0.09	2	0.00	1 569	0.39
Finland	FI	523	1.30	512	1.25	490	1.09	38	0.08	471	0.36	2 034	0.66
France	FR	7 504	1.76	5 804	1.33	4 813	1.00	6 711	1.25	14 603	1.06	39 435	1.21
Germany	DE	4 769	0.78	5 437	0.87	5 174	0.76	7 182	0.93	14 805	0.75	37 366	0.80
Greece	GR	281	0.79	158	0.43	356	0.89	998	2.21	0	0.00	1 794	0.66
Hungary	HU	55	0.30	56	0.31	241	1.19	66	0.29	6 788	11.71	7 205	5.26
India	IN	16	0.05	44	0.14	0	0.00	2	0.01	303	0.30	365	0.16
Israel	IL	117	0.26	188	0.41	142	0.29	348	0.62	7	0.01	803	0.24
Italy	IT	1 596	0.50	2 659	0.82	4 118	1.16	2 933	0.73	11 526	1.13	22 832	0.94
Netherlands	NL	726	0.51	867	0.60	2 312	1.45	1 341	0.75	5 733	1.25	10 979	1.01
Norway	NO	254	0.29	554	0.63	180	0.19	712	0.65	406	0.15	2 105	0.32
Pakistan	PK	42	1.06	89	2.21	145	3.29	2	0.03	0	0.00	278	0.93
Poland	PL	389	0.46	586	0.68	1 329	1.41	265	0.25	9 466	3.49	12 036	1.87
Portugal	PT	102	0.31	267	0.78	354	0.95	359	0.86	43	0.04	1 126	0.44
Romania	RO	128	0.43	150	0.50	155	0.47	1 523	4.08	114	0.12	2 070	0.92
Serbia	RS	9	0.17	32	0.61	137	2.37	0	0.00	188	1.13	366	0.93
Slovakia	SK	115	0.80	262	1.78	172	1.06	0	0.00	1 492	3.21	2 041	1.85
Slovenia	SI	10	0.77	0	0.00	0	0.00	0	0.00	0	0.00	10	0.10
Spain	ES	696	0.32	2 056	0.93	2 258	0.94	3 599	1.33	10 828	1.56	19 437	1.18
Sweden	SE	350	0.43	641	0.77	690	0.75	421	0.41	251	0.10	2 354	0.38
Switzerland	CH	8 828	7.57	5 696	4.76	5 259	4.01	5 550	3.77	13 035	3.46	38 367	4.31
Turkey	TR	59	0.46	194	1.50	588	4.12	2	0.01	0	0.00	843	0.87
Ukraine	UA	27	1.01	35	1.26	0	0.00	0	0.00	0	0.00	61	0.30
United Kingdom	GB	1 865	0.41	2 879	0.62	2 728	0.54	3 535	0.62	4 590	0.32	15 596	0.45

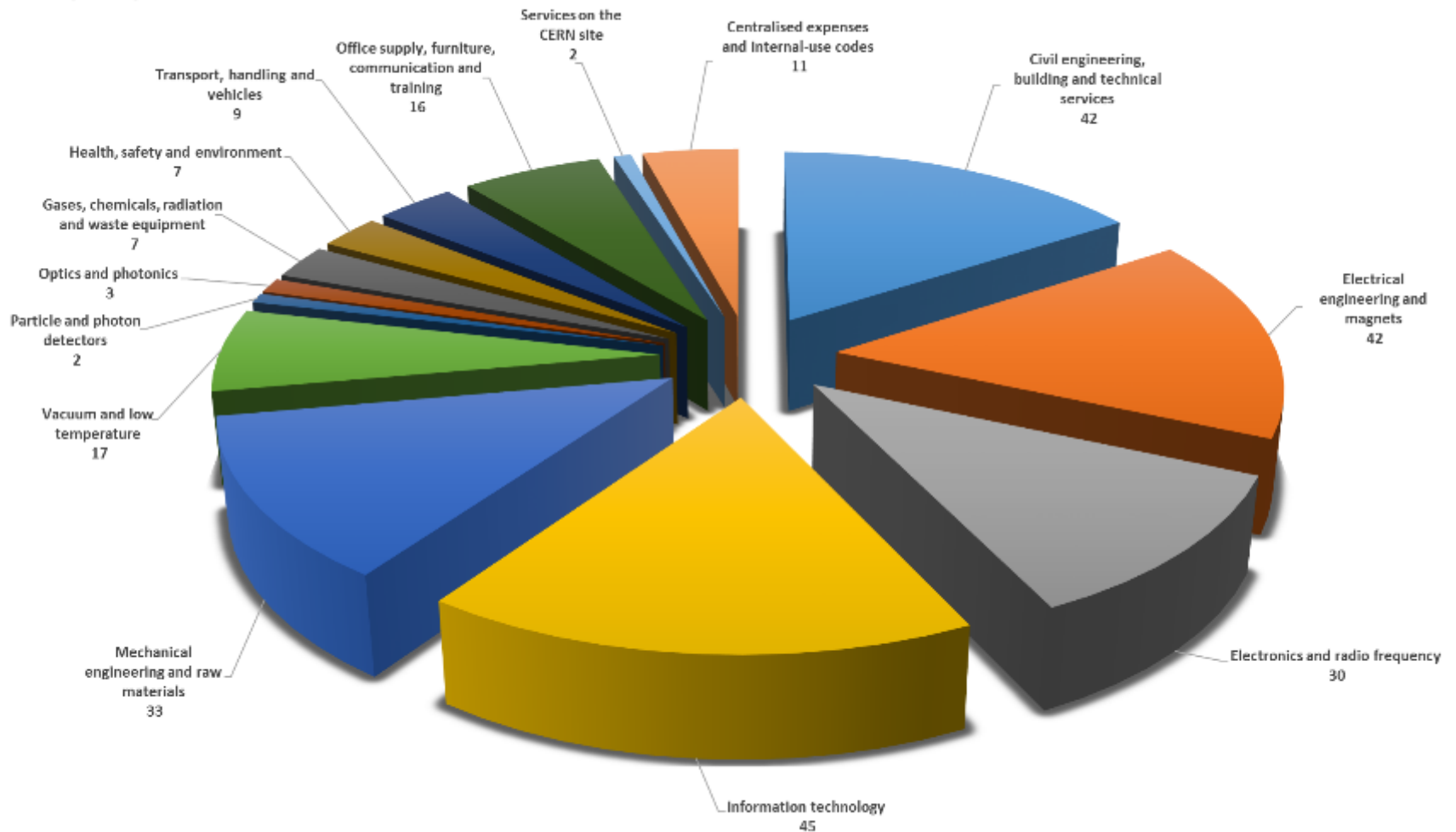
# Procurement 2000 - 2017

## Procurement Expenditures 2000 - 2017











# Procurement, Supplies 2017 (266 MCHF)

Expenditure by procurement codes  
(MCHF)



# Industrial exhibitions 2017

## At CERN

	Belgium @ CERN	21 – 22 March 2017
	Italy @ CERN	4 – 7 April 2017
	Norway @ CERN	10 May 2017
	Sweden @ CERN	20 June 2017
	Italy @ CERN	12-13 September 2017
	Germany @ CERN	10 – 11 October 2017
	Finland @ CERN	1 – 3 November 2017
	UK @ CERN	28 – 29 November 2017

## CERN visiting various countries.

Finland, Greece, Israel, Italy, the Netherlands, Poland, Serbia, Slovenia and the United Kingdom.



Thank you for your attention!