CERN QUICK FACTS 2023

BUDGET 2023 (as of 10.01.2023)

Total of contributions
1230.38 MCHF
Member States' contributions
1197.99 MCHF
Associate Member States' contributions
32.39 MCHF

Contributions from the Member States (%)

Austria	2.16
Belgium	2.70
Bulgaria	0.34
Czech Republic	1.14
Denmark	1.79
Finland	1.31
France	13.15
Germany	20.47
Greece	0.97
Hungary	0.72
Israel	2.04
Italy	9.83
Netherlands	4.67
Norway	2.09
Poland	2.99
Portugal	1.08
Romania	1.24
Serbia	0.26
Slovakia	0.52
Spain	7.07
Sweden	2.49
Switzerland	3.69
United Kingdom	14.63

Total Member States: 97.37%

Additional contributions (normalised %)

Associate Member States in the pre-stage to Membership (Total: 0.38%)

Cyprus	0.09
Estonia	0.11
Slovenia	0.18

Associate Member States (Total 2.25%)

Croatia	0.08
India	1.38
Latvia	0.08
Lithuania	0.08
Pakistan	0.17
Türkiye	0.38
Ukraine*	0.08

Observers
European Union, Japan, JINR**, Russian** Federation, UNESCO and USA

President of the Council
Eliezer Rabinovici (Israel)

Chairman of the Scientific Policy Committee
Hugh Montgomery (United States of America)

Chairman of the Finance Committee
Laurent Salzarulo (Switzerland)

MANAGEMENT

Directorate

Director-General	Fabiola Gianotti
Director for Accelerators and Technology	Mike Lamont Deputy: Malika Meddahi
Director for Finance and Human Resources	Raphaël Bello
Director for International Relations	Charlotte Warakaulle
Director for Research and Computing	Joachim Mnich Deputy: Pippa Wells

Departments

Accelerator Systems (SY)	Brennan Goddard
Beams (BE)	Rhodri Jones
Engineering (EN)	Katy Foraz
Experimental Physics (EP)	Manfred Krammer
Finance and Administrative Processes (FAP)	Florian Sonnemann
Human Resources (HR)	James Purvis
Industry, Procurement and Knowledge Transfer (IPT)	Christopher Hartley
Information Technology (IT)	Enrica Porcari
Site and Civil Engineering (SCE)	Mar Capeans
Technology (TE)	José Miguel Jiménez
Theoretical Physics (TH)	Gian Francesco Giudice

Project management

Advanced Wakefield Experiment (AWAKE)	Edda Gschwendtner
CERN Neutrino Platform	Francesco Lanni
Future Circular Collider Study (FCC)	Michael Benedikt
High Field Magnets R&D Programme (HFM)	Andrzej Siemko
High Luminosity LHC (HL-LHC)	Oliver Brüning
Linear Collider Studies (CLIC and LCS)	Steinar Stapnes
Muon Colliders	Daniel Schulte
Physics Beyond Colliders (PBC)	Gianluigi Arduini
Science Gateway	Patrick Geeraert
Worldwide LHC Computing Grid (WLCG)	Simone Campana

Other services

Council Support	John Pym
Internal Audit	Catherine Spencer
Legal Service	Kirsten Baxter
Occupational Health & Safety and Environmental Protection	Benoît Delille
Ombud	Laure Esteveny
Scientific Information Services	Alexander Kohls
Associate and Non-Member State Relations	Emmanuel Tsesmelis
Education, Communications and Outreach	Ana Godinho
Host States Relations	Alexandra Ruppen Soussi
Media and Digital Communications	Arnaud Marsollier
Member State Relations	Peter Chochula
Protocol Office	Stéphanie Molinari
Relations with International Organisations	Archana Sharma

**Ukraine's contribution for 2023 has been waived in accordance with the CERN Council Resolution of 24 March 2023.*

***The Observer status of the Russian Federation and of JINR is suspendedin accordance with the CERN Council Resolutions of 8 March 2022 and 25 March 2022, respectively.*

RESEARCH PROGRAMME

Accelerator-based experiments

LHC 6.8+6.8 TeV Large Hadron Collider, 27 km in circumference
9 active experiments: ALICE, ATLAS, CMS, FASER, LHCb, LHCf, MoEDAL-MAPP, SND and TOTEM

SPS 450 GeV Super Proton Synchrotron, 6.9 km in circumference, 6 active experiments include: NA58/COMPASS, NA61/SHINE, NA62, NA63, NA64, UA9; HiRadMat material test facility, plus shorter-term exploitation of the beamlines for tests; 2 in preparation: AMBER/NA66, DsTau/NA65

PS 26 GeV Proton Synchrotron: CLOUD experiment and n_TOF facility (2 experimental areas)

ISOLDE Booster-ISOLDE isotope separator 61 data taking, 61 in preparation

AD Antiproton Decelerator: 100 keV with ELENA
5 active experiments: AEgIS, ALPHA, ASACUSA, BASE and GBAR; 2 in preparation: BASE-STEP, PUMA

Non-accelerator experiments and detector developments

CAST, OSQAR and CERN Neutrino Platform

Advanced engineering and accelerator technologies

AWAKE at the SPS: Using 400 GeV protons to drive plasma wakefield acceleration

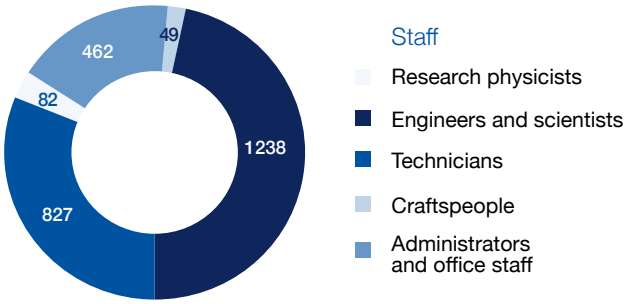
CLEAR 150 MeV test-facility electron beam: Accelerator R&D and irradiation tests

HFM high-field superconducting magnets: R&D to extend the range of operation of accelerator magnets

MEMBERS OF THE PERSONNEL (AS OF 31.12.2022)

Employed members of the personnel	3558
Staff*	2658
Fellows	900

**Staff head count including externally funded.*



Associated members of the personnel:	13 376	Participating in exchange of scientists	597
In international collaboration (including users)	12 237	Participating in training	542

Number of *users* as well as number of *institutes (including universities)* participating in the research programme

Member States	Users: 7147	Institutes: 466
Austria	85	7
Belgium	129	9
Bulgaria	43	5
Czech Rep.	244	12
Denmark	49	4
Finland	90	10
France	844	34
Germany	1225	80
Greece	119	15
Hungary	73	6
Israel	64	8
Italy	1527	95
Netherlands	169	15
Norway	79	7
Poland	305	25
Portugal	100	10
Romania	109	10
Serbia	33	4
Slovakia	70	7
Spain	383	28
Sweden	103	9
Switzerland	406	19
United Kingdom	898	47

Associate Member States in the pre-stage to Membership	Users: 69	Institutes: 7
Cyprus	15	2
Estonia	30	4
Slovenia	24	1

Associate Member States	Users: 382	Institutes: 60
Croatia	38	5
India	132	18
Latvia	16	3
Lithuania	14	3
Pakistan	35	4
Türkiye	122	20
Ukraine	25	7

Observers	Users: 2991	Institutes: 209
Japan	216	41
Russia*	873	23
United States of America	1902	145

All other States	Users: 1271	Institutes: 205

**The CERN Council Resolutions of 8 March 2022 and 25 March 2022 do not affect the status of current users affiliated with institutes in the Russian Federation.*

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Education, Communications and Outreach Group
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