CERN QUICK FACTS 2022

BUDGET 2022 (as of 09.02.2022)

Total of contributions
1205.99 MCHF
Member States' contributions
1174.50 MCHF
Associate Member States' contributions
31.49 MCHF

Contributions from the Member States (%)

Austria	2.15
Belgium	2.71
Bulgaria	0.33
Czech Republic	1.10
Denmark	1.77
Finland	1.30
France	13.42
Germany	20.32
Greece	0.99
Hungary	0.71
Israel	1.95
Italy	10.10
Netherlands	4.63
Norway	2.21
Poland	2.88
Portugal	1.09
Romania	1.20
Serbia	0.25
Slovakia	0.51
Spain	7.25
Sweden	2.49
Switzerland	3.84
United Kingdom	14.20

Total Member States: 97.39%

Additional contributions (normalised %)

Associate Member States in the pre-stage to Membership (Total: 0.32%)

Cyprus	0.09
Estonia	0.11
Slovenia	0.12

Associate Member States (Total 2.29%)

Croatia	0.08
India	1.40
Latvia	0.08
Lithuania	0.08
Pakistan	0.15
Turkey	0.41
Ukraine	0.08

Observers
European Union, Japan, JINR, Russian Federation, UNESCO and USA
The Observer status of the Russian Federation and of JINR is suspended in accordance with the CERN Council Resolutions of 8 March 2022 and 25 March 2022, respectively.

President of the Council
Eliezer Rabinovici (Israel)

Chair of the Scientific Policy Committee
Leonid Rivkin (Switzerland)

Chair of the Finance Committee
Umberto Dosselli (Italy)

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	Marzio Nessi (1 January to 31 March) Francesco Lanni (From 1 April)
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 ILC)	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 and 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	Anaïs Rassat
Member State Relations	Paul Collier
Protocol Office	Stéphanie Molinari
Relations with International Organisations	Archana Sharma

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RESEARCH PROGRAMME

Accelerator-based experiments

LHC 6.5+6.5 TeV Large Hadron Collider, 27 km in circumference
9 active experiments: ALICE, ATLAS, CMS, FASER, LHCb, LHCf, MoEDAL, 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
40 data taking, 66 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

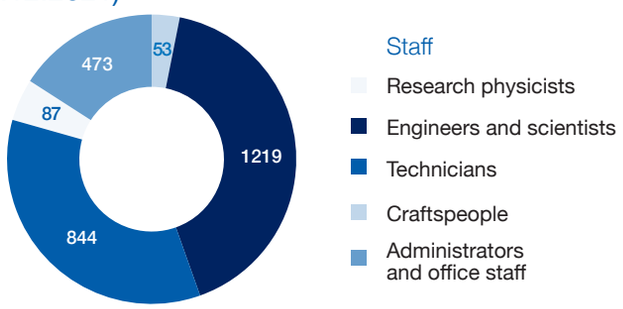
CLEAR 150 MeV test-facility electron beam: Accelerator R&D and irradiation tests

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

MEMBERS OF THE PERSONNEL (AS OF 31.12.2021)

Employed members of the personnel	3459
Staff*	2676
Fellows	783

**Staff head count including externally funded.*



Associated members of the personnel:	12731
In international collaboration (including users)	11565
Participating in exchange of scientists	599
Participating in training	567

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

Member States	Users: 6642	Institutes: 468
Austria	74	7
Belgium	122	9
Bulgaria	39	5
Czech Rep.	227	12
Denmark	42	4
Finland	71	9
France	811	35
Germany	1129	81
Greece	133	15
Hungary	69	7
Israel	67	8
Italy	1423	98
Netherlands	157	11
Norway	69	7
Poland	278	25
Portugal	89	10
Romania	105	9
Serbia	36	4
Slovakia	66	7
Spain	328	29
Sweden	88	9
Switzerland	372	17
United Kingdom	847	50

Associate Member States in the pre-stage to Membership	Users: 55	Institutes: 6
Cyprus	10	2
Estonia	24	3
Slovenia	21	1

Associate Member States	Users: 367	Institutes: 55
Croatia	36	5
India	130	18
Latvia	11	2
Lithuania	12	2
Pakistan	30	3
Turkey	122	18
Ukraine	26	7

Observers	Users: 2917	Institutes: 207
Japan	189	42
Russia*	971	23
United States of America	1757	142

All other States	Users: 1194	Institutes: 192

**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
May 2022
CERN-Brochure-2022-001-ENG