

Abbreviations and acronyms

AFA	activities of foreign affiliates
ALLEA	All European Academies
ALMA	Atacama Large Millimetre/submillimetre Array
BERD	business expenditure on R&D
BRITE	Basic Research in Industrial Technologies for Europe
CAP	Common Agricultural Policy
CAs	coordinated actions
CATRENE	Cluster for Application and Technology Research in Europe on Nanoelectronics
CEA	Commissariat à l'Énergie Atomique
CERDA	European Committee of Research and Development
CERN	European Organization for Nuclear Research
CIP	Competitiveness and Innovation Framework Programme
CIPAST	Citizen Participation in Science and Technology
CNEXO	Centre National pour l'Exploitation des Océans
CNRS	Centre National de la Recherche Scientifique/National Institute for Scientific Research
COST	Coopération européenne dans le Domaine de la Science et de la Technologie (European Cooperation in Science and Technology)
CREST	Scientific and Technical Research Committee
CSOs	Civil Society Organizations
CURA	Community-University Research Alliances (Canada)
DARPA	Defense Advanced Research Projects Agency
DEISA	Distributed European Infrastructure for Supercomputing Applications
DESY	Deutsches Elektronen Synchrotron
DFG	Deutsche Forschungs Gemeinschaft
DGRST	Délégation Générale de la Recherche Scientifique et Technique
DLR	German Aerospace Center
EADS	European Aeronautic Defence and Space Company
ECB	European Central Bank
ECMWF	European Centre for Medium-Range Weather Forecasts

ECSC	European Coal and Steel Community
EDC	European Defence Community
EDCTP	European & Developing Countries Clinical Trials Partnership
EEC	European Economic Community
EGEE	Enabling Grids for E-scienceE
EIB	European Investment Bank
EIRMA	European Industrial Research Management Association
EISCAT	European Incoherent Scatter Scientific Association
ELDO	European Space Vehicle Launcher Development Organization
ELWW	European Laboratories Without Walls
EMBL	European Molecular Biology Laboratory
EMBO	European Molecular Biology Organization
EPO	European Patent Office
ERA	European Research Area
ERA-NET	European Research Area Network
ERC	European Research Council
ERDA	European Agency for Research and Development
ESA	European Space Agency
ESF	European Science Foundation
ESFRI	European Strategy Forum on Research Infrastructures
ESO	European Southern Observatory/European Organisation for Astronomical Research in the Southern Hemisphere
ESPRIT	European Strategic Programme for Research and Development in Information Technology
ESRF	European Synchrotron Radiation Facility
ESRO	European Space Research Organization
ETW	European Transonic Windtunnel
EUCLID	European Cooperation for the Long Term in Defence
EUI	European University Institute
EUMETSAT	European Organisation for the Exploitation of Meteorological Satellites
Euratom	European Atomic Energy Community
EUREC	European Network of Research Ethics Committees
EUREKA	Pan-European network for market-oriented, industrial R&D
FAO	Food and Agriculture Organization
FDI	foreign direct investments
FhG	Fraunhofer Gesellschaft
FP	Framework Programme
FPR	Nordic Research Policy Council

GAP	gender action plan
GATT	General Agreement on Tariffs and Trade
GBAORD	government appropriations or outlays for R&D
GEANT	Europe-wide e-Infrastructure
GERD	gross expenditure on R&D
GLOSPERA	Global Systems and Policy Design for the ERA
GMES	Global Monitoring for Environment and Security
GPS	global positioning system
GPT	General purpose technology
HCRs	highly cited researchers
HERD	higher education R&D spending
HOP!	macro-economic impact of high oil price in Europe
HRST	human resources in science and technology
ILL	Institut Laue-Langevin
INCO	specific international scientific cooperation activities
INRA	Institut National de la Recherche Agronomique/ National Institute for Agricultural Research
INSERM	Institut National de la Santé et de la Recherche Médicale
IP	intellectual property
IPC	International Patent Classification
IPRs	intellectual property rights
IPs	integrated projects
IRAM	Institut de Radioastronomie Millimétrique
ISI	Institute for Scientific Information
IST	information society technologies
IST-RTD	information society technologies, research, technological development and demonstration
ITER	International Thermonuclear Experimental Reactor
JRC	Joint Research Centre
JTIs	joint technology initiatives
KBE	knowledge-based economy
KWG	Kaiser Wilhelm Gesellschaft
LERU	League of European Research Universities
LHC	Large Hadron Collider
M&As	mergers and acquisitions
MNCs	multinational corporations
MNEs	multinational enterprises
MPG	Max Planck Gesellschaft
MR-N	Nordic Council of Ministers for Trade and Industry
MR-U	Nordic Council of Ministers for Education and Research
NAMA	non-agriculture manufacturing
NASA	National Aeronautics and Space Administration

NATO	North Atlantic Treaty Organization
NCoE	Nordic Centres of Excellence
NECs	national ethics councils
NEF	Nordic Energy Research
NF	NordForsk
NICe	Nordic Innovation Centre
NiS	Scandinavian Institute of Maritime Law
NIH	national institutes of health
NOAA	National Oceanic and Atmospheric Administration
NoEs	networks of excellence
NORDITA	Nordic Institute for Theoretical Physics
NORDVULK	Nordic Volcanological Center
NorFA	Nordic Academy for Advanced Study
NORIA	Nordic Research and Innovation Area
NOVA	Nordic Forestry, Veterinary and Agricultural University Network
NRA-NET	Nordic Research Area Net
NFSR	Belgian National Fund for Scientific Research
NSF	US National Science Foundation
NSI	Nordic Sami Institute
NTBFs	new technology-based firms
OECD	Organisation for Economic Co-operation and Development
OEEC	Organisation for European Economic Co-operation
OMC	open method of coordination
OPEC	Organization of the Petroleum Exporting Countries
PCT	Patent Cooperation Treaty
PPP	purchasing power parity
PREST	Policy Research in Engineering, Science and Technology
RACE	Research and Development in Advanced Communications in Europe
RCN	Research Council of Norway
RFP	research framework programme
RJVs	research joint ventures
RSFF	risk-sharing finance facility
RTD	research and technological development
S&E	science and engineering
SDI	Strategic Defense Initiative
SEA	Single European Act
SGP	Stability and Growth Pact
SSAs	specific support actions
STI	science, technology and innovation

STRePs	Specifically Targeted Research Projects
Tekes	Finnish Funding Agency for Technology and Innovation
TFRs	total fertility rates
TNO	Netherlands Organisation for Applied Scientific Research
TRIPS	Trade Related Aspects of Intellectual Property Rights
UFC	University Funding Council
UNESCO	United Nations Educational, Scientific and Cultural Organization
VLT	Very Large Telescope
WEU	Western European Union
WTO	World Trade Organization

