OECD üyesi ülkelerin ulusal inovasyon sistemleriyle ilgili kuruluşlarının Internet adresleri

OECD

A. OECD Member Countries

Australia
Austria
Belgium
Canada
Chile
Czech Republic
Denmark
Estonia
Finland
France
Germany
Greece
Hungary
Iceland
Ireland
Israel
Italy
Japan
Korea
Luxembourg
Mexico
Netherlands
New Zealand
Norway
Poland
Portugal
Slovak Republic
Slovenia
Spain
Sweden
Switzerland
Turkey
United Kingdom
United States

B. Non-member countries that OECD maintains co-operative relations with.

Brazil

Chine
India
Indonesia
Malaysia
Russia
South Africa

OECD

- OECD-Home

Directorates

- Centre for Entrepreneurship, SMEs and Local Development
- Environment Directorate
- Directorate for Science, Technology and Industry
  - Innovation in science, technology and industry
  - Industry and globalisation
  - Science and technology policy
  - Biotechnology policies
  - Internet economy
  - Broadband and telecom
  - Consumer policy
  - International futures programme

Topics:

- **Agriculture and fisheries**
  - Agricultural policies and support
  - Agricultural trade
  - Fisheries
  - Research programme on biological resources in agriculture
  - Standards for seeds, tractors, forest, fruit and vegetables
  - Sustainable agriculture
- **Environment**
  - Biodiversity, water and natural resource management
  - Climate change
  - Consumption, innovation and the environment
  - Environment and development
  - Environment and trade
  - Environment in emerging and transition economies
  - Environmental country reviews
  - Environmental indicators, modelling and outlooks
  - Environmental policy tools and evaluation

- Greening transport
- Resource productivity and waste

- **Green growth and sustainable development**
  - Consumption, innovation and the environment
  - Economic policies to foster green growth
  - Environmental policy tools and evaluation
  - Fisheries
  - Greening cities, regions and communities
  - Green growth and development
  - Greening energy
  - Greening jobs and skills
  - Greening transport
  - Sustainable agriculture
- **Health**
  - Health policies and data
  - Biotechnology policies
- **Industry and entrepreneurship**

  Find:
  - Science, Technology and Industry Scoreboard
  - STAN STructural ANalysis Database
  - Global Product Recalls portal
  - Guidelines for Multinational Enterprises
  - Working papers
  - Industry and globalisation
  - SMEs and entrepreneurship
  - International investment
    - Guidelines for multinational enterprises
    - Investment policy
  - Entrepreneurship and business statistics
- **Innovation**

  Find:
  - Oslo Manual
  - Frascati Manual
  - Country Reviews of Innovation Policy
  - Working papers
  - Innovation Policy Platform
  - Innovation in science, technology and industry
  - Research and knowledge management
  - Public sector innovation and e-government

- **Internet**
  - Broadband and telecom
  - Internet economy
  - Consumer policy
  - Public sector innovation and e-government
- **Investment**
  - Guidelines for multinational enterprises
  - Investment policy
  - Bribery in international business
  - Private sector development
  - Aid statistics
- **Science and technology**
  - Biotechnology policies
  - Biosafety - BioTrack
  - **Science and technology policy**
    Find:
    - Measuring science and technology
    - Global Science Forum (GSF)
    - Science, Technology and Industry Outlook
    - STI Policy Papers
    - Main Science and Technology Indicators (MSTI)
  - **Innovation in science, technology and industry**
    Find:
    - Measuring science and technology
    - Innovation policy country reviews
    - Patent statistics
    - The OECD Innovation Strategy
    - Working papers
  - Safety of manufactured nanomaterials
- **Statistics**
- **OECD Countries [http://www.oecd.org/ > Countries]**
- **OECD Countries > Turkey**
- **OECD Publishing**
  - OECD-iLibrary
  - OECD Bookshop

A. OECD Member Countries

Australia

- **Australian Science** http://www.science.gov.au/
  - Australian Academy of Science http://www.science.org.au/
  - ATSE - Australian Academy of Technological Sciences and Engineering http://www.atse.org.au/

  Research:
  - CSIRO - Commonwealth Scientific and Industrial Research Organisation http://www.csiro.au/
  - CRC - Cooperative Research Centres https://www.crc.gov.au/Pages/default.aspx
  - ANSTO - Australian Nuclear Science and Technology Organisation http://www.ansto.gov.au/
  - AIMS - Australian Institute of Marine Science http://www.aims.gov.au/
  - AAD - Australian Antarctic Division http://www.antarctica.gov.au/
  - ACIAR - Australian Centre for International Agricultural Research http://aciar.gov.au/

  Infrastructure:
  - ATNF - Australia Telescope National Facility http://www.atnf.csiro.au/
  - AAO - Australian Astronomical Observatory http://www.aao.gov.au/
  - Australian Synchrotron http://www.synchrotron.org.au/
  - Australia and New Zealand SKA [Square Kilometre Array] Project http://www.ska.gov.au/Pages/default.aspx
  - Centre for Australian National Biodiversity Research and Australian National Herbarium http://www.anbg.gov.au/cpbr/

  Policy and funding:
  - Australian Government / Department of Industry http://www.industry.gov.au/Pages/default.aspx
    - Industry http://www.industry.gov.au/industry/Pages/default.aspx
      - AusIndustry http://www.ausindustry.gov.au/Pages/default.aspx
    - Energy http://www.industry.gov.au/Energy/Pages/default.aspx
    - Science http://www.industry.gov.au/science/Pages/default.aspx
      - Innovation Policy / Policy initiatives and information http://www.industry.gov.au/science/policy/Pages/default.aspx
      - Research http://www.industry.gov.au/research/Pages/default.aspx

        - PMSEIC - The Prime Minister's Science, Engineering and Innovation Council http://www.industry.gov.au/science/PMSEIC/Pages/default.aspx
    - Chief Scientist for Australia / Australia's Chief Scientist http://www.chiefscientist.gov.au/
    - ARC - Australian Research Council http://arc.gov.au/
    - National Water Commission - NWC http://nwc.gov.au/
    - National Measurement Institute http://www.measurement.gov.au/Pages/default.aspx

- **Australian Government / Department of Education** http://education.gov.au/
- **Australian Government / Department of Communications** http://www.communications.gov.au/

Austria

Two federal ministries are responsible for the Austrian research and technology policy:

- BMWFW - Bundesministerium für Wissenschaft, Forschung und Wirtschaft (Federal Ministry of Science, Research and Economy) http://www.bmwfw.gv.at/Seiten/default.aspx
- BMVIT - Bundesministerium für Verkehr, Innovation und Technologie (Federal Ministry for Transport, Innovation and Technology) http://www.bmvit.gv.at/index.html
    - Innovation / Technology http://www.bmvit.gv.at/en/innovation/index.html

The main agencies that manage the funding for basic and applied research, development and innovation on behalf of the ministries:

- FWF - Fonds zur Förderung der wissenschaftlichen Forschung (Austrian Science Fund) http://www.fwf.ac.at/de/ http://www.fwf.ac.at/en/
- FFG - Die Österreichische Forschungsförderungsgesellschaft (Austrian Research Promotion Agency) https://www.ffg.at/ https://www.ffg.at/en

Other ministries, institutes, etc. related to science and research, and technology:

- BMUKK - Bundesministerin für Bildung und Frauen (Federal Ministry for Education and Women's Affairs!) https://www.bmbf.gv.at/ (https://www.bmbf.gv.at/enfr/index.html)

- Rat für Forschung und Technologieentwicklung (Austrian Council for Research and Technology Development) http://www.rat-fte.at/ (http://www.rat-fte.at/home_en.html)

- OAW - Die Österreichische Akademie der Wissenschaften (Austrian Academy of Sciences) http://www.oeaw.ac.at/oesterreichische-akademie-der-wissenschaften/
- ITA - Institut für Technikfolgen-Abschätzung der Österreichischen Akademie der Wissenschaften (Institute of Technology Assessment of the Austrian Academy of Sciences) http://www.oeaw.ac.at/ita/home (http://www.oeaw.ac.at/ita/en/home)

- IST Austria - Institute of Science and Technology Austria http://ist.ac.at/

Belgium

- Belgian Federal Government http://belgium.fgov.be http://www.belgium.be/en/
- research.be - The Belgian Portal for Research and Innovation http://www.research.be/
- Federaal Wetenschapsbeleid / Politique scientifique fédérale (Belgian Science Policy Office) http://www.belspo.be/
- FRWB - De Federale Raad voor Wetenschapsbeleid / CFPS - Le Conseil fédéral de la Politique scientifique (Federal Council for Science Policy) http://www.belspo.be/council/

- CESW - Le Conseil économique et social de Wallonie (Economic and Social Council of the Walloon Region) http://www.cesw.be/
    - CPS - Le Conseil de la Politique scientifique (Walloon Science Policy Council) http://www.cesw.be/index.php?page=detail-2&alias=Conseil-de-la-Politique-scientifique-CPS

- Flanders.be - The official website of Flanders www.flanders.be
- VRWI - The Flemish Council for Science and Innovation www.vrwi.be (http://www.vrwi.be/en)
- IWT - agentschap voor Innovatie door Wetenschap en Technologie (Agency for Innovation by Science and Technology) www.iwt.be (http://www.iwt.be/english/welcome)

- VITO - Flemish Institute for Technological Research www.vito.be https://www.vito.be/EN/HomepageAdmin/Home/home/Pages/Homepage.aspx
- VVOB - Flemish Organisation for Development, Cooperation and Technical Assistance http://www.vvob.be
- GIMV - Investment company for Flanders [specialised in private equity] www.gimv.be
- VIB - Life Sciences Research Institute, based in Flanders www.vib.be; http://www.vib.be/VIB/EN/
- Technopolis - a permanent platform for science and technology in Flanders with its science centre in Mechelen http://www.technopolis.be/nl/index.php

- innoviris.brussels - l'Institut Bruxellois pour la Recherche et l'Innovation https://innovadm.irisnet.be/fr
- citydev.brussels - Brussels Regional Development Agency http://www.sdrb.irisnet.be/fr/main.asp

Canada

- Innovation in Canada Portal http://innovation.gc.ca/
  [An archived version of the Innovation in Canada Website is available for historical purposes in the Government of Canada Web Archive which is maintained by Library and Archives Canada.]

- PIPSC - IPFPC: Science and Technology - Links www.pipsc.ca/
- SITT -Spectrum, Information Technologies and Telecommunications-Gateway http://strategis.ic.gc.ca/eic/site/sittgateway-portailstit.nsf/eng/home
  [Your entry to a wide range of information on services and programs provided by the SITT Sector of Industry Canada…]

- Canadian Government http://canada.gc.ca
- Departments and Agencies http://www.canada.ca/en/gov/dept/index.html
- Industry Canada http://www.ic.gc.ca/
- NRC - National Research Council Canada http://www.nrc-cnrc.gc.ca/eng/index.html
  [The Government of Canada's premier research and technology organization…]
- Social Sciences and Humanities Research Council of Canada http://www.sshrc-crsh.gc.ca/home-accueil-eng.aspx
- Natural Resources Canada http://www.nrcan.gc.ca/home
- NSERC - Natural Sciences and Engineering Research Council of Canada http://www.nserc-crsng.gc.ca/Index_eng.asp

- NCE - Networks of Centres of Excellence http://www.nce-rce.gc.ca/index_eng.asp
- Canadian Space Agency http://www.asc-csa.gc.ca/eng/default.asp
- CFI - Canada Foundation for Innovation http://www.innovation.ca/
- DRDC - Defence R&D Canada http://www.drdc-rddc.gc.ca/
- Agriculture and Agri-Food Canada http://www.agr.gc.ca/eng/home/
- Canadian Institutes of Health Research http://www.cihr-irsc.gc.ca/e/193.html
- Environment Canada http://www.ec.gc.ca/default.asp?lang=En

- Research Data Canada http://rds-sdr.cisti-icist.nrc-cnrc.gc.ca/eng/index.html

Chile

The **National Innovation System** of Chile is headed by the **President of the Republic**, who is directly advised by the National Council for Innovation and Competitiveness (CNIC).

- CNIC - Consejo Nacional de Innovación para la Competitividad (National Council for Innovation and Competitiveness) http://www.cnic.cl/
  [The CNIC proposes general guidelines for elaborating a National Innovation Strategy. These guidelines are reviewed by the Committee of Ministers for Innovation. The Ministries of Education and Economy have a leading role in the Committee of Ministers for Innovation, and their participation is channelled through the two main public institutions devoted to the development of science, technology and innovation: the National Commission for Scientific and Technological Research (CONICYT) and the Economic Development Agency (CORFO).]

- Ministerio de Educación (Ministry of Education) http://www.mineduc.cl/
- CONICYT - Comisión Nacional de Investigación Científica y Tecnológica (National Commission for Scientific and Technological Research) http://www.conicyt.cl/
  [CONICYT, an agency of the Ministry of Education, is responsible for promoting the formation of human capital and strengthening the country's scientific and technological base.]

- Ministerio de Economía, Fomento y Turismo http://www.economia.gob.cl/
- CORFO - Corporación de Fomento de la Producción (The Chilean Economic Development Agency) http://www.corfo.cl/; http://www.english.corfo.cl/
  [CORFO is a public-sector organization dedicated to promoting entrepreneurship, innovation and growth in Chile. Acting in tandem with the Chilean Ministry of Economy, CORFO's programs support and finance a wide variety of initiatives in this line, with the goal of stimulating the Chilean economy and providing more opportunities for Chile's entrepreneurs, innovators and key industries to be competitive on a global stage.]

- Instituto Nacional de Propiedad Industrial (INAPI) (National Institute of Patent Rights) http://www.inapi.cl/

- Academia Chilena de Ciencias (Chilean Academia of Science) http://www.academia-ciencias.cl/

Czech Republic

- Research and Development in the Czech Republic http://www.vyzkum.cz/Default.aspx?lang=en
  [This website is operated by the Research, Development and Innovation Council, an advisory body to the Government of the Czech Republic. This is a website that provides public administration information on research and development.]
- Government of the Czech Republic www.vlada.cz
- Research and Development Council of the Government of the Czech Republic http://www.vyzkum.cz/FrontClanek.aspx?idsekce=1019)
- Ministry of Education, Youth and Sports www.msmt.cz
- Ministry of Industry and Trade www.mpo.cz
- Academy of Sciences of the Czech Republic http://www.avcr.cz/index.html
- Czech Science Foundation http://www.gacr.cz/

Denmark

- Uddannelses- og Forskningsministeriet (Ministry of Higher Education and Science) http://ufm.dk/; http://ufm.dk/en?set_language=en&cl=en
  - The Danish Agency for Science, Technology and Innovation [An agency under the Danish Ministry of Higher Education and Science working for the creation, exchange and utilisation of knowledge.] http://ufm.dk/en/the-minister-and-the-ministry/organisation/the-danish-agency-for-science-technology-and-innovation
  - Councils and commissions which advice and grant funds to research and innovation:
    - The Danish Council for Independent Research http://ufm.dk/en/research-and-innovation/councils-and-commissions/the-danish-council-for-independent-research
    - Strategic Research (Danish Innovation Foundation) http://ufm.dk/en/research-and-innovation/councils-and-commissions/the-danish-council-for-strategic-research
    - The Danish Council for Technology and Innovation http://ufm.dk/en/research-and-innovation/councils-and-commissions/the-danish-council-for-technology-and-innovation

- The Danish Committees on Scientific Dishonesty http://ufm.dk/en/research-and-innovation/councils-and-commissions/the-danish-committees-on-scientific-dishonesty
- The Industrial PhD Programme Committee http://ufm.dk/en/research-and-innovation/councils-and-commissions/the-industrial-phd-programme-committee
- The Danish Council for Research and Innovation Policy http://ufm.dk/en/research-and-innovation/councils-and-commissions/the-danish-council-for-research-and-innovation-policy

- ATV - Danish Academy of Technical Sciences http://www.atv.dk/en/

- InnovationsFonden http://innovationsfonden.dk/in-english/
- The Danish Expedition Foundation http://www.galathea3.dk/
- The Danish National Research Foundation http://www.dg.dk/

Estonia

- Majandus- ja Kommunikatsiooniministeerium (MEAC - Ministry of Economic Affairs and Communications) https://www.mkm.ee/et; https://www.mkm.ee/en
  - Ettevõtluse Arendamise Sihtasutus (Enterprise Estonia Foundation) http://www.eas.ee/; http://www.eas.ee/en
    [Enterprise Estonia is the main implementing body of the MEAC and it is responsible for managing business support, innovation and technology programmes.]
  - KredEx http://www.kredex.ee/; http://www.kredex.ee/en/
    [KredEx helps enterprises develop quicker and expand more safely to foreign markets, offering loans, venture capital, credit insurance and guarantees with state guarantee. KredEx is governed by the MEAC.]

- Haridus- ja Teadusministeerium (MER - Ministry of Education and Research) http://www.hm.ee/et; http://www.hm.ee/en
  - The Research Policy Committee and the Research Competence Council provide advice to the MER.
  - The MER has two main agencies that deliver funding and support:
    - Sihtasutus Archimedes (Archimedes Foundation) http://archimedes.ee/; http://archimedes.ee/en/foundation/
      [It is responsible for national activities related to the ERA, international research programmes, academic mobility measures, etc.]
    - Elukestva Õppe Arendamise Sihtasutus Innove (The Foundation for Lifelong Learning Development Innove) https://wd.innove.ee/

[Innove foundation manages a range of programmes and support measures in the fields of lifelong learning and active labour market policies.]

- Eesti Teadusagentuur (Estonian Research Council) http://www.etag.ee/teadusagentuur/; http://www.etag.ee/en/estonian-research-council/
  [Estonian Research Council is a governmental foundation that provides personal, institutional and other grant funding to scientific researchers and runs science communication activities.]

- Eesti Teaduste Akadeemia (Estonian Academy of Science) http://www.akadeemia.ee/et/; http://www.akadeemia.ee/en/

Finland

- Opetus- ja kulttuuriministeriön (Ministry of Education and Culture) http://www.minedu.fi/OPM/; http://www.minedu.fi/OPM/?lang=en
  [Within the Finnish Government, the Ministry of Education and Culture is responsible for developing educational, science, cultural, sport and youth policies and international cooperation in these fields. The Minister of Education, Science and Communications is responsible for education and science policies and the Minister of Culture and Housing, for cultural, sport and youth policies.]
  - Research in Finland: http://www.minedu.fi/OPM/Tiede/?lang=en
  - Agencies and organisations in research: http://www.minedu.fi/OPM/Tiede/tieteeseen_liittyviae_organisaatioita_ja_toimijoita/?lang=en
- Maa- ja metsätalousministeriö (Ministry of Agriculture and Forestry) http://www.mmm.fi/fi/index/etusivu.html; http://www.mmm.fi/en/index/frontpage.html

- Research and Innovation Council http://www.minedu.fi/OPM/Tiede/tutkimus-_ja_innovaationeuvosto/?lang=en

- Suomen Akatemia (Academy of Finland) http://www.aka.fi http://www.aka.fi/en-gb/A/

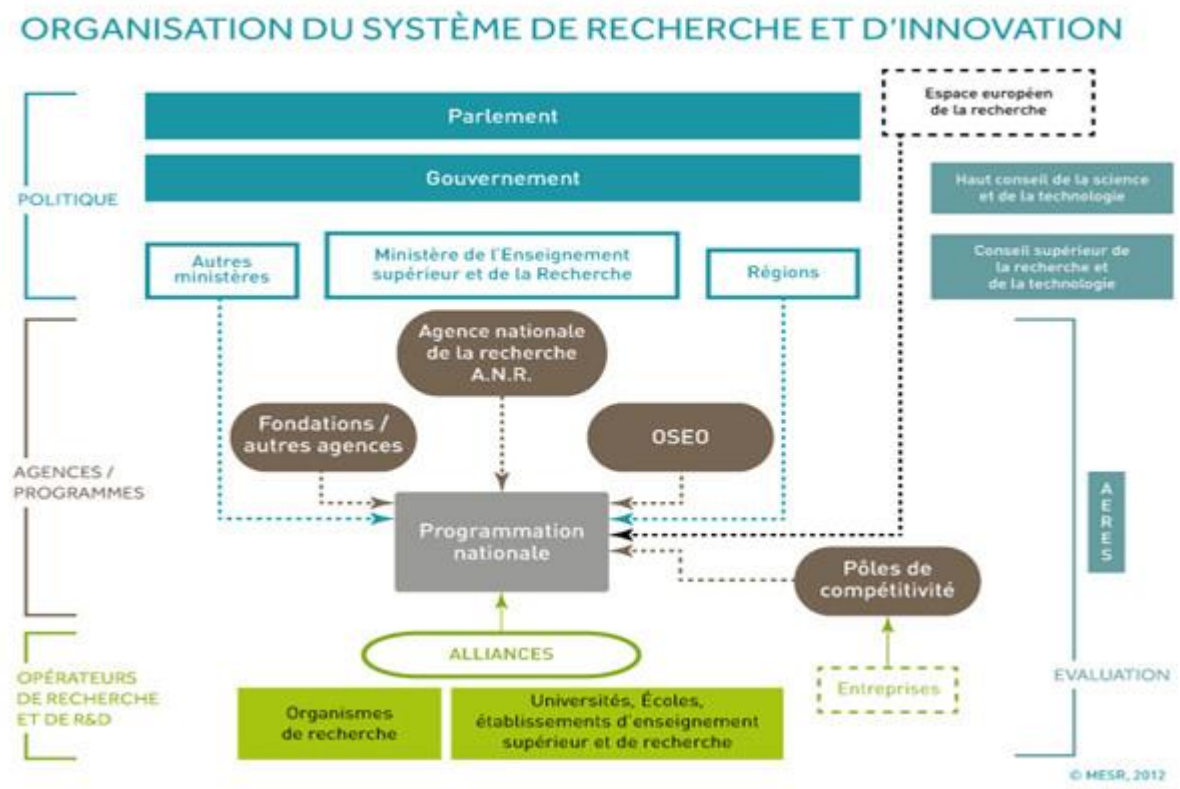
- TEKES - Finnish Funding Agency for Innovation
- http://www.tekes.fi/sv/tekes/; http://www.tekes.fi/en/tekes/

- SITRA - Finnish Innovation Fund http://www.sitra.fi/fi; http://www.sitra.fi/en/

- VTT - Technical Research Centre of Finland [a globally networked multi technological applied research organization] www.vtt.fi

France

- Ministère de l'Education nationale, de l'Enseignement supérieur et de la Recherche (Ministry of National Education, Higher Education and Research):
  - Ministère de l'Enseignement supérieur et de la Recherche (Minister of Higher Education and Research): http://www.enseignementsup-recherche.gouv.fr/
    - Système français de recherche http://www.enseignementsup-recherche.gouv.fr/pid25352/systeme-francais-recherche.html



- A.N.R. - L'Agence nationale de la recherche (The French National Research Agency) http://www.agence-nationale-recherche.fr/
  [ANR supports the public and private-sector research community.]

- OSEO Innovation - http://www.crunchbase.com/organization/oseo-innovation > homepage: http://www.bpifrance.fr/
  [OSEO was born in 2005, by bringing together ANVAR (French innovation agency) and BDPME (SME development bank), around a mission of general interest supporting the regional and national policies. Its mission is to provide assistance and financial support to French SMEs and VSEs in the most decisive phases of their life cycle: start up,

innovation, development, business transfer / buy out. By sharing the risk, it facilitates the access of SMEs to financing by banking partners and equity capital investors.]
Ayrıca bkz. http://www.investissementsdavenir-oseo.fr/

- Académie des sciences de Paris http://www.academie-sciences.fr/

- CNES - Centre national d'études spatiales http://www.cnes.fr http://www.cnes.fr/web/CNES-fr/6919-cnes-tout-sur-l-espace.php
- CNRS - Centre national de la recherche scientifique http://www.cnrs.fr; http://www.cnrs.fr/accueil.php
- IFREMER - Institut français de recherche pour l'exploitation de la mer (French Institute of Research on Sea Use) http://wwz.ifremer.fr/institut/; http://www.ifremer.fr/anglais/
- INRA - Institut national de la recherche agronomique (National Institute of Agricultural Research) http://www.inra.fr/; http://www.international.inra.fr/
  [The largest agricultural research institute in Europe]
- INRIA - Institut national de recherche en informatique et en automatique http://www.inria.fr; http://www.inria.fr/en/
- INSERM - Institut national de la santé et de la recherche médicale http://www.inserm.fr/fr/; http://english.inserm.fr/

- OST - Observatoire des sciences et des techniques http://www.obs-ost.fr/
  [L'Observatoire des sciences et des techniques conçoit et produit des indicateurs relatifs à la recherche et à l'innovation.]
- ANRT - Association nationale de la recherche de la technologie http://www.anrt.asso.fr
  [Rassemble les acteurs publics et privés de la recherche et de l'innovation.]
- Céreq - Centre d'études et de recherches sur les qualifications http://www.cereq.fr
- INSEE - Institut national de la statistique et des études économiques http://www.insee.fr
- APCE - Agence pour la création d'entreprises http://www.apce.com/index.php

- Sophia Antipolis http://www.sophia-antipolis.org/

Germany

- BMBF - Bundesministerium für Bildung und Forschung (Federal Ministry of Education and Research) http://www.bmbf.de/; http://www.bmbf.de/en/index.php

- BMWi - Bundesministerium für Wirtschaft und Energie (Federal Ministry of Economic Affairs and Energy) http://www.bmwi.de/DE/root.html; http://www.bmwi.de/EN/root.html
- Wissenschaftsrat (German Council of Science and Humanities) http://www.wissenschaftsrat.de/home.html; http://www.wissenschaftsrat.de/en/home.html
  ['Wissenschaftsrat' provides advice to the German Federal Government and the State (Länder) Governments on the structure and development of higher education and research.]

- Fraunhofer-Gesellschaft http://www.fraunhofer.de/; http://www.fraunhofer.de/en.html
  - Fraunhofer-Institut für System- und Innovationsforschung (Fraunhofer Institute for Systems and Innovation Research) http://www.isi.fraunhofer.de/isi-de/index.php; http://www.isi.fraunhofer.de/isi-en/index.php
- Max-Planck-Gesellschaft http://www.mpg.de/de; http://www.mpg.de/en
- Helmholtz -Gemeinschaft (Helmholtz-Association) http://www.helmholtz.de/; http://www.helmholtz.de/en/
  [The Helmholtz Association is dedicated to pursuing the long-term research goals of state and society, and to maintaining and improving the livelihoods of the population. The Helmholtz Association is dedicated to pursuing the long-term research goals of state and society, and to maintaining and improving the livelihoods of the population.]
- DFG - Deutsche Forschungsgemeinschaft (German Research Foundation) http://www.dfg.de; http://www.dfg.de/en/index.jsp
- AiF - Arbeitsgemeinschaft industrieller Forschungsvereinigungen "Otto von Guericke" e.V. (German Federation of Industrial Research Associations "Otto von Guericke") www.aif.de/home.html ; http://www.aif.de/en/about-aif.html
  [The AiF is the leading national organization promoting applied research and development benefiting Germany's small and medium-sized businesses.]
- Leibniz-Gemeinschaft (Leibniz Association) http://www.leibniz-gemeinschaft.de/; http://www.leibniz-gemeinschaft.de/en/home/
  [The Leibniz Association connects 89 independent research institutions that range in focus from the natural, engineering and environmental sciences via economics, spatial and social sciences to the humanities.]

- HRK - Hochschulrektorenkoferenz: Die Stimme der Hochschulen (German Rectors' Conference: The voice of the universities) http://www.hrk.de/; http://www.hrk.de/home/

- DAAD - Deutscher Akademischer Austausch Dienst (German Academic Exchange Service) http://www.daad.org/
  [The German Academic Exchange Service (DAAD) is a publicly-funded independent organization of higher education institutions in Germany. DAAD promotes international academic relations and cooperation by

offering mobility programs primarily for students and faculty, but also for administrators and others in the higher education realm.]

- IZT - Institut für Zukunftsstudien und Technologiebewertung (Institute for Futures Studies and Technology Assessment) https://www.izt.de/de/; http://www.izt.de/en/

Greece

- Ministry of Education and Religious Affairs http://www.minedu.gov.gr/
  - General Secretariat for Research and Technology (GSRT) http://www.gsrt.gr; http://www.gsrt.gr/central.aspx?sId=119I428I1089I323I488743
- FORTH - Foundation for Research and Technology-Hellas http://www.forth.gr/

Hungary

- Ministry for National Economy http://www.kormany.hu/en/ministry-for-national-economy [R&D Strategy Coordination]
  - National Innovation Office http://www.nih.gov.hu/english
    [The governmental body responsible for research, development and technological innovation… The Office operates under the direction of the Minister for National Economy.]

- Ministry of National Development http://www.kormany.hu/en/ministry-of-national-development
  [Development policy and resources]

- Prime Minister's Office
  - National Development Agency
    http://erawatch.jrc.ec.europa.eu/erawatch/opencms/information/country_pages/hu/organisation/organisation_mig_0007
  - Act XC 2003 on the Research and Technological Innovation Fund
    http://erawatch.jrc.ec.europa.eu/erawatch/opencms/information/country_pages/hu/policydocument/policydoc_mig_0002

- Ministry of Human Resources http://www.kormany.hu/en/ministry-of-human-resources
  [Science policy, higher education, targeted support for research]

- Hungarian Academy of Sciences http://www.mta.hu/; http://mta.hu/english/

- OTKA-Hungarian Scientific Research Fund http://www.otka.hu/en
  [OTKA has been operating as an independent non-profit organisation since 1991; but the appropriations of OTKA are administered via the budget of the Hungarian Academy of Sciences.]

Iceland

- Government Offices http://government.is/; http://eng.stjornarrad.is/
- Prime Minister' Office http://eng.forsaetisraduneyti.is/
- Ministry of Education, Science and Culture http://eng.menntamalaraduneyti.is/
- STPC - Science and Technology Policy Council
  [The Science and Technology Policy Council (STPC) is the main body responsible for developing and adopting the general policy on science, technological development and innovation. The STPC is chaired by the Prime Minister, but the council's secretariat is located with the Ministry of Education, Science and Culture.]
- Ministry of Industries and Innovation http://eng.atvinnuvegaraduneyti.is/
- RANNIS - Icelandic Research Council http://www.rannis.is
- University of Iceland http://www.hi.is

Ireland

- Irish Government http://www.gov.ie
- Department of Jobs, Enterprise and Innovation http://www.djei.ie/index.htm
  - OSTI - Office of Science, Technology and Innovation http://www.djei.ie/science/technology/index.htm
    [OSTI is responsible for the development, promotion and co-ordination of Ireland's Science, Technology and Innovation policy; and Ireland's policy in European Union and international research activities.]
- Chief Science Advisor's Office
- Forfás - Ireland's policy advisory board for enterprise, trade, science, technology and innovation http://www.forfas.ie
- Advisory Councils:
  Forfás provides research and administrative support to a number of independent advisory groups as designated by Government. Currently Forfás provides support to:
  - National Competitiveness Council http://www.competitiveness.ie/
  - Expert Group on Future Skills Needs http://www.skillsireland.ie/
  - Advisory Council for Science, Technology and Innovation http://www.sciencecouncil.ie/
- Enterprise Ireland http://www.enterprise-ireland.com/en/
  [Enterprise Ireland is the government organisation responsible for the development and growth of Irish enterprises in world markets.]

- IDA Ireland - Ireland's Industrial Development Agency http://www.idaireland.com/
  [Ireland's inward investment promotion agency, IDA Ireland (Industrial Development Agency) is responsible for the attraction and development of foreign investment in Ireland.]
- SFI - Science Foundation Ireland http://www.sfi.ie/
- FÁS - Ireland's national training and employment authority http://www.fas.ie/
- Shannon Development http://www.shannondevelopment.ie/
  - Shannon Development is currently in transition to become part of Shannon Group plc. To emphasis a more commercially focused property remit, Shannon Development will soon be renamed Shannon Commercial Enterprises Ltd, trading as Shannon Enterprises.
  - Shannon Development is focused on delivering competitive property solutions to our customers. We are based in Shannon, County Clare, Ireland. We lease and sell commercial buildings, suitable for a large range of activities like office, R&D, manufacturing and warehousing. We also sell fully serviced green field development sites.
  - We have a network of 52 business and technology parks and enterprise centres, 2.8 million square feet of business space and over 2,000 acres of land across counties Clare, Limerick, Kerry, Offaly and Tipperary. We provide world-class enterprise space and infrastructure for small to large scale businesses.
  - One of the jewels in our property crown is the 600 acre Shannon Free Zone, one of Ireland's largest multi-sectoral business parks. The park is located adjacent to Shannon Airport and employs nearly 7,000 people. Over 100 companies, who between them generate sales of over 3 billion euro annually, have already invested in the zone. An attractive 12.5% corporate tax rate and grant supports are available to qualifying Shannon Free Zone business clients.
- Shannon Group Plc http://www.shannongroup.ie/
  [Shannon Group Plc is being formed as the new umbrella for a group of four commercially driven businesses who are focused on delivering economic benefits for the Shannon/Limerick area, the West of Ireland and the wider national economy.]
  The four businesses are Shannon International Airport, Shannon Heritage, the International Aviation Services Centre (IASC) and Shannon Development.]

- HEA - Higher Education Authorityhttp://www.hea.ie/
  [The statutory planning and policy development body for higher education and research in Ireland…]

- INAB - The Irish National Accreditation Board http://www.inab.ie/

- RIA - Royal Irish Academy http://www.ria.ie/

Israel

- Israel Science and Technology Homepage http://www.science.co.il/
  - According to Subjects:
  - **Exact Sciences**

  - Astronomy
  - Chemistry
  - Computer Science

- Earth and Environment
- Mathematics
- Physics
- **Biomedical Sciences**

- Agriculture
- Biology, Medical Sciences
- Biotechnology
- Health Sciences
- Hospitals, Medical Centers
- **Engineering and Technology**

- Engineering
- Internet
- Land and Construction
- Technology
- Transportation
- **Social sciences**

- Economics
- Political Science
- Psychology
- Sociology, Anthropology
- Statistics
- **Humanities**

- Archaeology
- Art
- Communication
- Education
- Information Science
- Jewish studies
- Language studies
- Law
- Music
- Sports

- According to Organizations:
- **Government**

- Defense and Military Directory

- Government Offices in charge of Science and Technology Policy
- Science Policy of the Government of Israel
- Chief Scientists of Government Ministries
- **Academic**

- Associations
- Colleges, Universities
- Academic Departments
- Libraries, Journals
- Research Centers
- Dictionaries
- **Commercial**

- Banks
- Business Associations
- Company Directories
- Hi-Tech Industry Parks
- Technological Incubators
- **Funds:**

- Basic Research Funds
  - Technology transfer companies of Universities
- Bi-national and International Funds
- Funds for Israeli Start-up Companies
- Venture Capital Funds for Israeli Start-up Companies

- Ministry of Economy http://www.moital.gov.il/
  - MATIMOP- Israeli Industry Center for R&D www.matimop.org.il

    [MATIMOP is the executive agency of the Office of the Chief Scientist of the Israeli Ministry of Economy, responsible for promoting industrial R&D cooperation between Israeli and foreign companies through partner-matching and access to funding. The Office of the Chief Scientist is responsible for the development and execution of government policy related to the support of industrial R&D in Israel.]
- Ministry of Science, Technology and Space
  http://most.gov.il/Pages/HomePage.aspx;
  http://most.gov.il/English/Pages/default.aspx
  - Israel Space Agency
    http://most.gov.il/english/space/isa/Pages/default.aspx

- ISERD - The Israeli R&D Directorate for the European Research Area (ERA)
  www.iserd.org.il

Italy

- MIUR - Ministero dell'Istruzione, dell'Università e della Ricerca (Ministry of Education, University and Research) http://www.istruzione.it/
  [MIUR coordinates national and international scientific activities, supervises the academic system, provides funding to universities and research agencies, and establishes the means for supporting public and private research and technological development.]
  - CIPE - Ministry Committee for the Economic Planning
    [The coordination of Science and Technology policy]
- MISE - Ministero dello Sviluppo Economico (Ministry of Economic Development) http://www.sviluppoeconomico.gov.it/
  [MISE (Previously Ministry for Production Activities) manages industrial innovation.]
  - Department for Competitiveness [within MISE]
    [In charge of technological innovation and responsible for industrial policy, industrial districts, energy policies, policies for SMEs, and instruments to support the production system...]
  - DPS - Department of development and social cohesion [within MISE]
    [DPS is in charge of the planning, coordination and management and the structural funds.]

- ANVUR - Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca (National Agency for the Evaluation of Universities and Research Institutes) http://www.anvur.org/index.php?lang=it
  [ANVUR is in charge for assessing quality of education and research.]

- CRUI - Conferenza dei Rettori delle Università italiane (The Conference of Italian University Rectors) http://www.crui.it/; http://www.crui.it/english/
- CUN - Consiglio Universitario Nazionale (National Committee for Universities) https://www.cun.it/homepage/

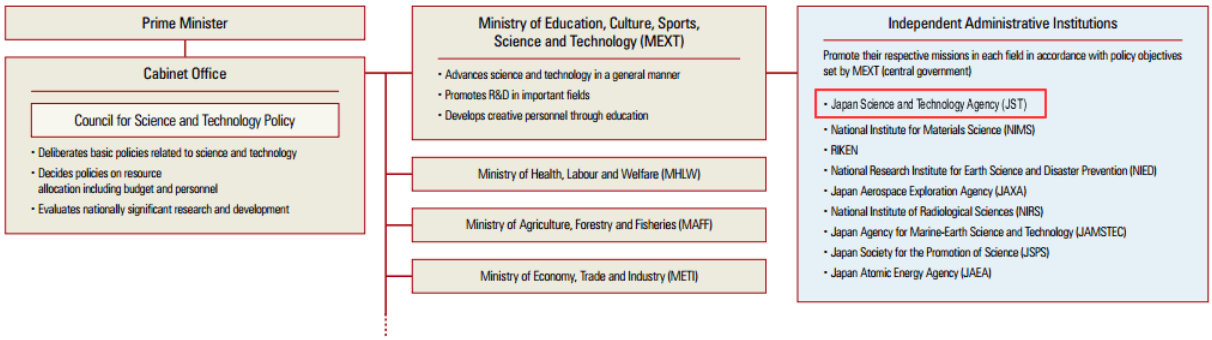
- CNR - Consiglio Nazionale delle Ricerche (National Research Council) http://www.cnr.it/sitocnr/home.html; http://www.cnr.it/sitocnr/Englishversion/Englishversion.html
- INFN - Istituto Nazionale di Fisica Nucleare (National Institute of Nuclear Physics) http://www.infn.it/index.php?lang=it; http://www.infn.it/index.php?lang=en
- ENEA - Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile (National Agency for New Technologies, Energy and Sustainable Economic Development) http://www.enea.it/i; http://www.enea.it/en/home?set_language=en&cl=en

- Accademia Nazionale dei Lincei http://www.lincei.it/
- Accademia delle Scienze di Torino http://www.accademiadellescienze.it/

Japan

Structure of National Science and Technology Policy Administration

http://www.jst.go.jp/EN/about/index.html#NOTE1



- Cabinet Office / Government of Japan http://www.cao.go.jp/index-e.html
- CSTP - Council for Science and Technology Policy, Cabinet Office, Government of Japan http://www8.cao.go.jp/cstp/ ; http://www8.cao.go.jp/cstp/english/index.html

  [Japan's S&T administration operates under the basic policies of the Council for Science and Technology Policy （**CSTP**） chaired by the Prime Minister, and works to promote S&T in coordination with related ministries. **MEXT** plans and formulates basic policies concerning S&T policy, produces concrete plans concerning promotion and research and development (R&D), and coordinates with related government agencies in relation to promotion S&T.]

  - Bureau of Science, Technology and Innovation Policy

    ▽

Minister of State for Science and Technology Policy

Senior Vice-Minister for Science and Technology Policy

Parliamentary Secretary for Science and Technology Policy

Director General for Science, Technology and Innovation Policy

Deputy Director General for Science, Technology and Innovation Policy

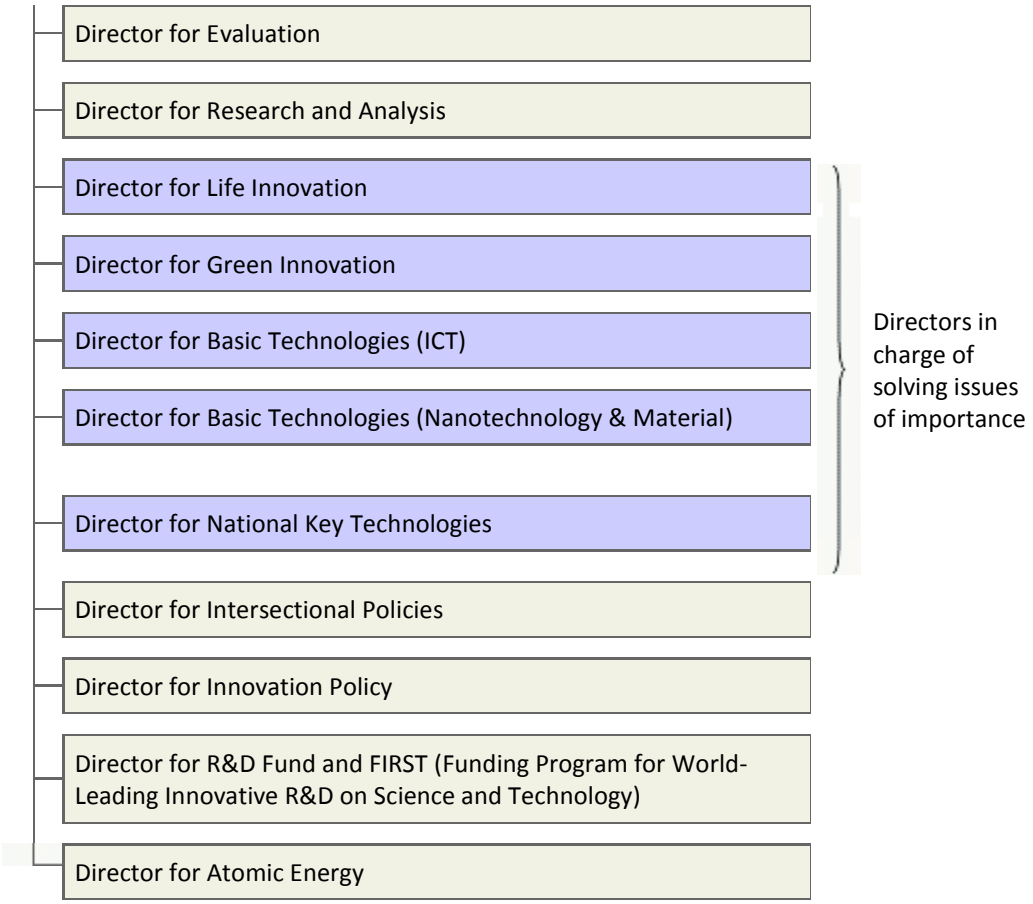
Director for General Coordination

Director for Planning of Specific Issues

Director for International Affairs

Director for Basic Policy Planning

Director for Resource Allocation



- MEXT - Ministry of Education, Culture, Sports, Science and Technology
  http://www.mext.go.jp/english/index.htm
- MHLW - Ministry of Health, Labour and Welfare
  http://www.mhlw.go.jp/english/
- MAFF - Ministry of Agriculture, Forestry and Fisheries
  http://www.maff.go.jp/e/
- METI - Ministry of Economy, Trade and Industry
  http://www.meti.go.jp/english/index.html

- Science and Technology Ministers' Roundtable
  http://www8.cao.go.jp/cstp/english/others/stmr.html

  [Science and Technology Ministers' Roundtable is held concurrently with the Science and Technology in Society forum (STS forum). The Participants are Ministers participating in the STS forum. It is a good opportunity to exchange opinions and information each other on various science and technology related issues.]

  [Science and Technology in Society (STS) forum is a global conference launched in 2004 by Koji Omi, former Minister of Finance and Minister of State for Science and Technology Policy. The forum has hosted every year a unique platform in Kyoto where world leaders, not only scientists but also academics, policymakers, business leaders and journalists from various different fields, meet to exchange opinions and create networks on global issues. In October 2013, the forum celebrated its 10th anniversary with about 1,100 opinion leaders, including 12 Nobel laureates, from nearly 100 countries and regions. STS forum is the largest science and technology conference in the world.]

["The Science and Technology in Society forum aims to provide a new mechanism for open discussions on an informal basis, and to build a human network that would, in time, resolve the new types of problems stemming from the application of science and technology. The forum community will also explore the opportunities arising from science and technology, and address how to remove the barriers to using science and technology to solve the problems facing humankind."]

- Japan Academy (Nippon Gakushi-in) http://www.japan-acad.go.jp/en/index.html

  [The Academy is operated under the auspices of the Ministry of Education, Culture, Sports, Science and Technology.]

- NISTEP - National Institute of Science and Technology Policy http://www.nistep.go.jp/index-e.html

  [NISTEP strives to contribute to the formulation of policies and measures concerning S&T systems by surveying and analysing relevant circumstances in Japan and abroad. Such surveys and analyses cover innovation activities at the regional level and industry-academia-government collaborations as well as other various systems and initiatives.]

Independent Administrative Institutes:

Funding Agencies

- JSPS - Japan Society for Promotion of Science https://www.jsps.go.jp/english/

  [The Japan Society for the Promotion of Science (JSPS), or Gakushin for short, is an independent administrative institution, established by way of a national law for the purpose of contributing to the advancement of science in all fields of the natural and social sciences and the humanities. JSPS plays a pivotal role in the administration of a wide spectrum of Japan's scientific and academic programs. While working within the broad framework of government policies established to promote scientific advancement, JSPS carries out its programs in a manner flexible to the needs of the participating scientists.]

- JST - Japan Science and Technology Agency http://www.jst.go.jp/EN/

  [JST is one of the core institutions responsible for the implementation of science and technology policy in Jap an[*1], including the government's Science and Technology Basic Plan[*2]. From knowledge creation -the wellspring of innovation- to ensuring that the fruits of research are shared with society and Japan's citizens, JST undertakes its mission in a comprehensive manner. JST also works to provide a sound infrastructure of science and technology information and raise awareness and understanding of science and technology-related issues in Japan.]

Research Institutes:

- NIMS - National Institute for Material Sciences http://www.nims.go.jp/eng/
- RIKEN http://www.riken.jp/en/

  [RIKEN is Japan's largest comprehensive research institution renowned for high-quality research in a diverse range of scientific disciplines. Founded in 1917 as a private research foundation in Tokyo, RIKEN has grown rapidly in size and scope, today encompassing a network of world-class research centers and institutes across Japan.]

  RIKEN Research Centers:

  Sendai
  - Center for Advanced Photonics

  Tsukuba
  - BioResource Center

  Wako

- Center for Emergent Matter Science
- Center for Advanced Photonics
- Center for Sustainable Resource Science
- Brain Science Institute
- Nishina Center for Accelerator-Based Science
- Advanced Center for Computing and Communication
- Research Cluster for Innovation
- Chief Scientist Laboratories
- Associate Chief Scientist Laboratories
- Distinguished Senior Scientist Laboratories
- Initiative Research Units
- Special Research Units
- Research Groups
- Global Research Cluster

Tokyo

- Center of Research Network for Infectious Diseases

Yokohama

- Center for Sustainable Resource Science
- Center for Integrative Medical Sciences
- Center for Life Science Technologies

Nagoya

- Nagoya Science Park Research and Development Center

Osaka

- Quantitative Biology Center

Kobe

- Center for Developmental Biology
- Center for Life Science Technologies
- Advanced Institute for Computational Science
- HPCI Program for Computational Life Sciences

Harima

- SPring-8 Center

- NIED - National Institute for Earth Science and Disaster Prevention http://www.bosai.go.jp/e/
- JAXA - Japan Aerospace Exploration Agency http://global.jaxa.jp/
- NIRS - National Institute of Radiological Sciences http://www.nirs.go.jp/ENG/index.shtml
- JAMSTEC - Japan Agency for Marine-Earth Science and Technology http://www.jamstec.go.jp/e/
- JAEA - Japan Atomic Energy Agency http://www.jaea.go.jp/english/index.html

- WPI -World Premier International Research Center Initiative http://www.jsps.go.jp/english/e-toplevel/index.html

[WPI was launched in 2007 by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in a drive to build within Japan "globally visible" research centers that boast a very high research standard and outstanding research environment, sufficiently attractive to prompt frontline researchers from the world to want to work in them. These centers are given a high degree of autonomy, allowing them to virtually revolutionize conventional modes of research operation and administration in Japan. JSPS is

commissioned by MEXT to conduct the program's grant selection and project assessment processes and to perform other administrative functions.]

WPI Centres:

- Advanced Institute for Materials Research (AIMR), Tohoku University
- Kavli Institute for the Physics and Mathematics of the Universe (Kavli IPMU), The University of Tokyo
- Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University
- Immunology Frontier Research Center (IFReC), Osaka University
- International Center for Materials Nanoarchitectonics (MANA), National Institute for Materials Science
- International Institute for Carbon-Neutral Energy Research(I2CNER), Kyushu University
- International Institute for Integrative Sleep Medicine(IIIS), University of Tsukuba
- Earth-Life Science Institute(ELSI), Tokyo Institute of Technology
- Institute of Transformative Bio-Molecules(ITbM), Nagoya University

- AIST - National Institute of Advanced Industrial Science and Technology http://www.aist.go.jp/index_en.html; http://www.aist.go.jp/

Research Institutes and Centers of AIST:

- Environment and Energy
- Research Institute for Ubiquitous Energy Devices WEB site
- Research Institute for Environmental Management Technology WEB site
- Research Institute for Innovation in Sustainable Chemistry WEB site
- Energy Technology Research Institute WEB site
- Research Institute of Science for Safety and Sustainability WEB site
- Methane Hydrate Research Center WEB site
- Research Center for Compact Chemical System WEB site
- Advanced Power Electronics Research Center WEB site
- Research Center for Photovoltaic Technologies WEB site
- Biomass Refinery Research Center WEB site
- Interdisciplinary Research Center for Catalytic Chemistry (IRC3) WEB site
- Renewable Energy Research Center WEB site
- Life Science and Biology
- Health Research Institute WEB site
- Bioproduction Research Institute WEB site
- Biomedical Research Institute WEB site
- Human Technology Research Institute WEB site
- Research Center for Stem Cell Engineering WEB site
- Molecular Profiling Research Center for Drug Discovery WEB site
- Glycomedicine Technology Research Center WEB site
- Computational Biology Research Center WEB site
- Information Technology and Electronics
- Intelligent Systems Research Institute WEB site
- Information Technology Research Institute WEB site
- Nanoelectronics Research Institute WEB site
- Electronics and Photonics Research Institute WEB site
- Research Institute for Secure Systems WEB site
- Network Photonics Research Center WEB site
- Digital Human Research Center WEB site
- Spintronics Research Center WEB site
- Center for Service Research WEB site
- Flexible Electronics Research Center WEB site
- Nanotechnology, Material s and Manufacturing
- Advanced Manufacturing Research Institute WEB site

- Materials Research Institute for Sustainable Development WEB site
- Nanosystem Research Institute WEB site
- Nanotube Research Center WEB site
- Research Center for Ubiquitous MEMS and Micro Engineering WEB site
- Green-Innovative Magnetic Material Research Center WEB site
- Metrology and Measurement Science
- Metrology Institute of Japan WEB site
- Research Institute of Instrumentation Frontier WEB site
- Measurement Solution Research Center WEB site
- Geological Survey and Applied Geoscience
- Institute for Geo-Resources and Environment WEB site
- Institute of Geology and Geoinformation WEB site
- Institute of Earthquake and Volcano Geology

- NIES - National Institute for Environmental Studies http://www.nies.go.jp/index-e.html

  Research Centers of NIES:
  - Center for Global Environmental Research
  - Center for Material Cycles and Waste Management Research
  - Center for Environmental Risk Research
  - Center for Regional Environmental Research
  - Center for Environmental Biology and Ecosystem Studies
  - Center for Environmental Health Sciences
  - Center for Social and Environmental Systems Research
  - Center for Environmental Measurement and Analysis

- NARO - National Agriculture and Food Research Organization http://www.naro.affrc.go.jp/english/index.html

- NITE - National Institute of Technology and Evaluation http://www.nite.go.jp/; http://www.nite.go.jp/index-e.html
- IPA - Information-Technology Promotion Agency http://www.ipa.go.jp/; http://www.ipa.go.jp/index-e.html

  [An incorporated administrative agency addressing
  - IT Security,
  - Improving Reliability of Information Processing Systems, and
  - IT Human Resources Development]

Korea

- Korea.net http://www.korea.net/mediateam_800.asp

- Ministry of Science, ICT and Future Planning http://www.msip.go.kr/index.do; http://english.msip.go.kr/index.do
- Ministry of Education http://www.moe.go.kr/main.do; http://english.moe.go.kr/enMain.do

- Ministry of Trade, Industry and Energy http://www.motie.go.kr/www/wwwMain/main.do; http://www.motie.go.kr/language/eng/index.jsp
- Ministry of Environment http://www.me.go.kr/home/web/main.do; http://eng.me.go.kr/eng/web/main.do
- Ministry of Land, Infrastructure and Transport http://www.molit.go.kr/portal.do; http://english.molit.go.kr/intro.do
- Ministry of Health and Welfare http://www.mohw.go.kr/front_new/index.jsp; http://english.mw.go.kr/front_eng/index.jsp
- Ministry of Agriculture; Food and Rural Affairs http://www.mafra.go.kr/main.jsp; http://english.mifaff.go.kr/eng/
- Ministry of National Defence http://www.mnd.go.kr/mbshome/mbs/mnd/index.jsp; http://www.mnd.go.kr/mbshome/mbs/mnd_eng/

- SMBA - Small and Medium Business Administration http://www.smba.go.kr/kr/index.do; http://www.smba.go.kr/eng/index.do
- RDA - Rural Development Administration http://www.rda.go.kr; http://www.rda.go.kr/foreign/eng/
- KIPO - Korean Industrial Property Office http://park.org/Korea/Pavilions/PublicPavilions/Government/kipo/eg/index.html

- NSTC - National Science and Technology Council http://www.nstc.go.kr; http://www.nstc.go.kr/eng/index.jsp
- PACST - Presidential Advisory Council on Science & Technology https://www.pacst.go.kr/pacstMain.do

- Korean Academy of Science and Technology http://www.kast.or.kr

Research Councils and Affiliated Institutes of the Research Councils:

- KRCF - Korea Research Council of Fundamental Science & Technology http://www.krcf.re.kr/site/krcf/main.do; http://eng.krcf.re.kr/site/english/main.do

  Government-funded Research Institutes Leading the Way of Korean Basic Science:

  - KIST - Korea Institute of Science and Technology http://www.kist.re.kr/kist_web/main/; http://eng.kist.re.kr/kist_eng/main/

- GTC - Green Technology Center Korea http://gtc.re.kr/; http://gtc.re.kr/frt/en/main.do
- KBSI - Korea Basic Science Institute http://www.kbsi.re.kr/; http://old.kbsi.re.kr/english/
- NFRI - National Fusion Research Institute http://www.nfri.re.kr/index.php; http://www.nfri.re.kr/english/
- KASI - Korea Astronomy and Space Science Institute http://www.kasi.re.kr/english/; http://www.kasi.re.kr/
- KRIBB - Korea Research Institute of Bioscience and Biotechnology http://www.kribb.re.kr/main/main.jsp; http://www.kribb.re.kr/eng/
- KISTI - Korea Institute of Science and Technology Information http://www.kisti.re.kr/index.jsp; http://www.kisti.re.kr/english/
- KIOM - Korea Institute of Oriental Medicine https://www.kiom.re.kr/index.jsp; http://www.kiom.re.kr/eng/
- KRISS - National Metrology Institute of Korea [Korea Research Institute of Standards and Science] http://krisswebnew.kriss.re.kr/eng/main/index.html
- KARI - Korea Aerospace Research Institute http://www.kari.re.kr/; http://eng.kari.re.kr/
- KAERI - Korea Atomic Energy Research Institute http://www.kaeri.re.kr:8080/; http://www.kaeri.re.kr:8080/english/

- KOCI - Korea Research Council for Industrial Science & Technology
  - http://istk.re.kr/eng/

  Government-funded Research Institutes Leading the Way of Korean Industrial Science & Technology:
  - KITECH - Korea Institute of Industrial Technology http://www.kitech.re.kr; http://eng.kitech.re.kr/
  - ETRI - Electronics and Telecommunications Research Institute http://www.etri.re.kr/etri/main/index.etri; http://www.etri.re.kr/eng/main/index.etri
  - NSRI - National Security Research Institute
  - KICT - Korea Institute of Construction Technology http://www.kict.re.kr
  - KRRI - Korea Railroad Research Institute http://www.krri.re.kr
  - KFRI - Korea Food Research Institute http://www.kfri.re.kr
  - KIGAM - Korea Institute of Geoscience and Mineral Resources http://www.kigam.re.kr
  - KIMM - Korea Institute of Machine & Materials http://www.kimm.re.kr
  - KIMS - Korea Institute of Materials Science http://www.kims.re.kr/; http://www.kims.re.kr/eng/
  - KIER - Korea Institute of Energy Research http://www.kier.re.kr
  - KERI - Korea Electrotechnology Research Institute http://www.keri.re.kr
  - KRICT - Korea Research Institute of Chemical Technology http://www.krict.re.kr
  - KIT - Korea Institute of Toxicology http://www.kitox.re.kr/;

- National Research Council for Economics, Humanities and Social Science (NRCS) https://www.nrcs.re.kr/main/; https://www.nrcs.re.kr/english/main/
  - KDI - Korea Development Institute http://www.kdi.re.kr/; http://www.kdi.re.kr/kdi_eng/main/main.jsp
    [A leading think tank of Korea significantly contributing to the economic and social development of Korea…]
  - KEDI - Korean Educational Development Institute https://www.kedi.re.kr/khome/main/webhome/Home.do; http://eng.kedi.re.kr/khome/eng/webhome/Home.do
    [A leading institution in educational policy research and planning, guiding the national agenda in formulating a unique education system contributing to Korea's dynamic growth.]
  - KEEI - Korea Energy Economics Institute http://www.keei.re.kr/main.nsf/index.html; http://www.keei.re.kr/main.nsf/index_en.html
  - KEI - Korea Environment Institute http://www.kei.re.kr/aKor/main.kei; http://www.kei.re.kr/bEng/main.kei
  - KISDI - Korea Information Society Development Institute http://www.kisdi.re.kr/kisdi/jsp/fp/kr/main.jsp; http://www.kisdi.re.kr/kisdi/jsp/fp/eng/main.jsp
    [As a leading research institute of ICT policy, KISDI is and will be assisting the government in making effective policies and strategies on the creative economy and information society of the future.]
  - KIHASA - Korea Institute for Health and Social Affairs https://www.kihasa.re.kr/html/jsp/main.jsp; https://www.kihasa.re.kr/html/jsp/english/main.jsp
    [KIHASA has since engaged in policy research and short- to long-term plans on healthcare, social security, social welfare, and social policy, contributing to the improvement of people's quality of life.]
  - KIET - Korea Institute for Industrial Economics and Trade http://www.kiet.re.kr/kiet_web/main/; http://eng.kiet.re.kr/kiet_eng/main/
    [KIET, as a think tank, is dedicated to improve the Korean industrial economic policies.]
  - KIEP - Korea Institute for International Economic Policy http://www.kiep.go.kr/; http://www.kiep.go.kr/eng/index.jsp
    [It is a leading institute concerning the international economy and its relationship with Korea. KIEP advises the government on all major international economic policy issues and serves as a warehouse of information on Korea's international economic policies.]
  - KINU - Korea Institute for National Unification http://www.kinu.or.kr/eng/; http://www.kinu.or.kr/
  - NYPI - National Youth Policy Institute http://www.nypi.re.kr/; http://www.nypi.re.kr/eng/kiyd.np
  - KIC - Korean Institute of Criminology http://www.kic.re.kr/; http://www.kic.re.kr/english/index.jsp

[It is founded with the mission of conducting research on crime prevention and criminal justice...]

- KICE - Korea Institute of Curriculum and Evaluation http://www.kice.re.kr/index.do; http://www.kice.re.kr/en/index.do
  […Improves elementary and secondary school curricula and national curriculum standards and policy, and the quality of education for elementary and secondary schools through educational innovation.]
- KIPA - The Korea Institute of Public Administration http://www.kipa.re.kr/index.jsp; http://www.kipa.re.kr/language/main.jsp
- KIPF - Korea Institute of Public Finance http://www.kipf.re.kr/; http://eng.kipf.re.kr/Main/Main.aspx
- KLI - Korea Labour Institute http://www.kli.re.kr/kli_home/main/main.jsp; http://www.kli.re.kr/kli_ehome/main/main.jsp
  [Its mission is to support the government's labour policy-making and to contribute to the development of Korean society by studying and analysing issues of employment and industrial relations.]
- KLRI - Korea Legislation Research Institute https://www.klri.re.kr/kor/main.do; https://www.klri.re.kr/eng/category/main.do
  [KLRI conducts professional research on legislation, with the aim of providing advice and assistance in the formulation of the national legislative policies and of improving legal services.]
- KMI - Korea Maritime Institute http://www.kmi.re.kr/kmi/kr/; http://www.kmi.re.kr/kmi/en/
  [Its mission is to contribute to the development of Korean maritime and fisheries policies.]
- KRIHS - Korea Research Institute for Human Settlements http://www.krihs.re.kr/; http://www.krihs.re.kr/english/main/main.asp
  [KRIHS has made significant contributions to policies in national territorial planning, regional planning, urban planning, real estate, transport and infrastructure, and the urban environment over the past 35 years.]
- KRIVET - Korea Research Institute for Vocational Education and Training http://www.krivet.re.kr/; http://eng.krivet.re.kr/eu/index.jsp
  [KRIVET is a national policy research institute, established with the mandate of supporting national human resources development policy and the Korean public's lifelong skills development.]
- KREI - Korea Rural Economic Institute http://www.krei.re.kr/web/www/home; http://www.krei.re.kr/web/eng
  [KREI has been working to develop agricultural policy and playing a leading role in formulating policies on issues related to agriculture, rural villages and food.]
- KOTI - The Korea Transport Institute http://www.koti.re.kr/; http://english.koti.re.kr/
  [It is striving to develop policies that create a socially integrated public transportation system that is human-centred.]
- KWDI - Korean Women's Development Institute http://www.kwdi.re.kr/; http://eng.kwdi.re.kr/index.do
  [KWDI is a leading research institute for gender policy in the areas such as women's economic participation, human rights and political representation in Korea.]

- STEPI - Science and Technology Policy Institute http://www.stepi.re.kr/; http://eng.stepi.re.kr/

- **Other S&T Institutes, Foundations & Associations…**
  - KAIST - Korea Advanced Institute of Science and Technology [a research focused university in science and technology] http://www.kaist.edu/html/en/index.html; http://www.kaist.edu/html/en/index.html
  - Korea Institute for Advanced Study http://www.kias.re.kr
  - Gwangju Institute of Science and Technology [a research oriented university] http://www.kjist.ac.kr

  - Korea Institute of Radiological & Medical Sciences http://www.kirams.re.kr/index.do; http://www.kirams.re.kr/eng/hospital/index.jsp

  - Korea Institute of Nuclear Safety http://www.kins.re.kr/main.do

  - Korea Science and Engineering Foundation http://www.kosef.re.kr
  - Korea Science Foundation http://www.ksf.or.kr

  - Federation of Science and Technology Societies http://www.kofst.or.kr
  - Korea Industrial Technology Association http://www.koita.or.kr
  - Korea Professional Engineer Association http://www.kpea.or.kr/
  - Korea Engineering Services Association http://www.kpea.or.kr/

- National Science Museum http://www.science.go.kr

Luxembourg

- Luxembourg Portal for Innovation and Research http://www.innovation.public.lu/fr/index.html; http://www.innovation.public.lu/en/
- Ministère de l'Économie et du Commerce extérieur (Ministry of Economy and Foreign Trade) http://www.eco.public.lu/
- Ministère de l'Enseignement Supérieur et de la Recherche (Ministry for Higher Education and Research) http://www.mesr.public.lu/

- SNCI - Société Nationale de Crédit et d'Investissement http://www.snci.lu/; http://www.snci.lu/en/
- Luxinnovation - Agence Nationale pour la Promotion de l'Innovation et de la Recherche (National Agency for Innovation and Research) http://www.luxinnovation.lu; http://en.luxinnovation.lu/Accueil
- FNR - Fonds National de la Recherche (National Research Fund) http://www.fnr.lu/fr/; http://www.fnr.lu/en/

- Luxembourg Business Angel Network http://www.lban.lu/

Mexico

- CONACYT - Consejo Nacional de Ciencia y Tecnología (National Council for Science and Technology) http://www.conacyt.mx
- SEP - Secretaría de Educación Pública (Secretariat of Public Education) http://www.sep.gob.mx
- ADIAT - La Asociación Mexicana de Directivos de la Investigación Aplicada y el Desarrollo Tecnológico (Association of Directors of Applied Research and Technological Development) http://www.adiat.org/ES/; http://www.adiat.org/en/
- CONCYTEG - Consejo de Ciencia y Tecnología del Estado de Guanajuato http://www.concyteg.gob.mx/
- FCCyT - El Foro Consultivo Científico y Tecnológico (The Science and Technology Advisory Forum) http://www.foroconsultivo.org.mx/home/; http://www.foroconsultivo.org.mx/home_ing/
- PNCTA - El Premio Nacional en Ciencia y Tecnología de Alimentos http://www.pncta.com.mx/
- COMECYT - Consejo Mexiquense de Ciencia y Tecnología http://comecyt.edomex.gob.mx/

- Academia Mexicana de Ciencias (Mexican Academy of Sciences) http://www.amc.mx/

- UNAM - Universidad Nacional Autónoma de México (National Autonomous University of Mexico) http://www.unam.mx/; http://www.unam.mx/index/en
- ICyTDF - El Instituto de Ciencia y Tecnología del Distrito Federal http://www.icyt.df.gob.mx/
- CINVESTAV - Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (Center for Research and Advanced Studies of the National Polytechnic Institute) http://www.cinvestav.mx/; http://www.cinvestav.mx/eng/Home.aspx

- IMPI - Instituto Mexicano de la Propiedad Industrial http://www.impi.gob.mx/

Netherlands

- Ministerie van Onderwijs, Cultuur en Wetenschap (Ministry of Education, Culture and Science) www.rijksoverheid.nl; http://www.government.nl/ministries/ocw
  - AWT - Adviesraad voor het Wetenschaps- en Technologiebeleid (Advisory Council for Science and Technology Policy) http://www.awt.nl/; http://www.awt.nl/english/item146
  - De Onderwijsraad (Education Council of the Netherlands) http://www.onderwijsraad.nl/; http://www.onderwijsraad.nl/english/item34
  - NWO - Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands Organisation for Scientific Research) http://www.nwo.nl/; http://www.nwo.nl/en

    [NWO is the national research council in the Netherlands and has a budget of 625 million euros per year. NWO promotes quality and innovation in science.]

- Ministerie van Economische Zaken (Ministry of Economic Affairs) http://www.rijksoverheid.nl/ministeries/ez; http://www.government.nl/ministries/ez
  - RVO.nl - Rijksdienst voor Ondernemend Nederland (Netherlands Enterprise Agency) http://www.rvo.nl/; http://english.rvo.nl/

    [RVO.nl encourages entrepreneurs in sustainable, agrarian, innovative and international business. It helps with grants, finding business partners, know-how and compliance with laws and regulations.]

- KNAW – Koninklijke Nederlandse Akademie van Wetenschappen (Royal Netherlands Academy of Arts and Sciences) www.knaw.nl; http://www.knaw.nl/en?set_language=en
- Rathenau Instituut (Rathenau Institute) http://www.rathenau.nl/; http://www.rathenau.nl/en.html

  [The Rathenau Instituut promotes the formation of political and public opinion on science and technology. To this end, the Institute studies the organization and development of science systems, publishes about social impact of new technologies, and organizes debates on issues and dilemmas in science and technology.]
- TNO - Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek (Netherlands Organisation for Applied Scientific Research) http://www.tno.nl/; https://www.tno.nl/index.cfm?Taal=2

  [TNO is an independent research organisation whose expertise and research make an important contribution to the competitiveness of companies and organisations, to the economy and to the quality of society as a whole.]
- RIVM - Rijksinstituut voor Volksgezondheid en Milieu (National Institute for Public Health and the Environment) http://www.rivm.nl/; http://www.rivm.nl/en/

- NSO - Netherlands Space Office http://www.spaceoffice.nl/nl/?lang=nl; http://www.spaceoffice.nl/en/
- Foundation Surf [Collaborative organisation for ICT in Dutch higher education and research] http://www.surf.nl/; http://www.surf.nl/en
  [SURF is the initiator of innovation in higher education and research. SURF brings ICT professionals together in networks and collaboration projects in order to exchange knowledge in ICT innovation.]
- STT - Stichting Toekomstbeeld der Techniek [The Netherlands Study Centre for Technology Trends] http://stt.nl/stt-academy/; http://stt.nl/english/
- NBIC - Netherlands Bioinformatics Centre (a foundation that aims to stimulate bioinformatics in the Netherlands) http://www.nbic.nl/

New Zealand

- MBIE - Ministry of Business, Innovation and Employment http://www.mbie.govt.nz/
  - Science + Innovation http://www.msi.govt.nz/home-2/
    [This website contains information on a range of science issues including funding, research and development, the science + innovation community, major projects and events. The site is owned by the Ministry of Business, Innovation and Employment.]
  - Callaghan Innovation / Fund Finder http://www.callaghaninnovation.govt.nz/
    [Callaghan Innovation accelerates the commercialisation of innovation by firms in New Zealand.]
    [Callaghan Innovation has the talent, resources, knowledge and connections to help businesses turn ideas into internationally marketable products and services more quickly and successfully.]
    [Callaghan Innovation gives businesses a single front door to the innovation system, working in partnership with New Zealand Trade and Enterprise, economic development agencies, business incubators, universities, polytechnics, Crown Research Institutes, the venture capital community and industry associations. Fund Finder tells you what funding is available in the science and innovation ecosystem, for research or building your business. Note that many of the business R&D funding programmes administered by MBIE are now the responsibility of Callaghan Innovation.]
  - NZTE - New Zealand Trade and Enterprise https://www.nzte.govt.nz/; https://www.nzte.govt.nz/en/
    [NZTE is the Government's international business development agency. Its purpose is to grow companies internationally – bigger, better, faster – for the benefit of New Zealand.]
- Prime Minister's Chief Science Advisor http://www.pmcsa.org.nz/
- CRIs - Crown Research Institutes:
  Science New Zealand http://sciencenewzealand.org/
  [Science New Zealand represents the seven Crown Research Institutes: The power of 3.600 people advancing ideas and delivering results for New Zealand through excellent science and technology.]
  - AgResearch http://www.agresearch.co.nz/Pages/default.aspx
    [AgResearch's purpose is to enhance the value, productivity and profitability of New Zealand's pastoral, agri-food and agri-technology sector value-chains to contribute to economic growth and beneficial environmental and social outcomes for New Zealand.]

- Landcare Research http://www.landcareresearch.co.nz/home
  [Landcare Research's core purpose is to drive innovation in the management of terrestrial biodiversity and land resources.]
- ESR - Institute of Environmental Science and Research http://www.esr.cri.nz/Pages/default.aspx
  [We provide operational science and research services which underpin New Zealand's health, justice and biosecurity systems. Our mission is to protect people and their environment through science.]
- GNS Science http://www.gns.cri.nz/
  [We are New Zealand's leading provider of Earth, geoscience and isotope research and consultancy services. We apply our scientific knowledge from the atomic to the planetary scale to create wealth, protect the environment, and improve the safety of people.]
- SCION - http://www.scionresearch.com/
  [Scion specialises in research, science and technology development for the forestry, wood product and wood-derived materials and other biomaterial sectors. Our purpose is to drive innovation and growth from these sectors to build economic value and contribute to beneficial environmental and social outcomes for New Zealand.]
- NIWA - National Institute of Water and Atmospheric Research http://www.niwa.co.nz/
- Plant & Food Research http://www.plantandfood.co.nz/

- MPI - Ministry for Primary Industries http://www.mpi.govt.nz/home

- Ministry for the Environment http://www.mfe.govt.nz/index.html

- HRC - Health Research Council of New Zealand www.hrc.govt.nz

- Royal Society of New Zealand [an independent, national academy of sciences] http://www.royalsociety.org.nz/

- TEC - Tertiary Education Commission http://www.tec.govt.nz/
  [TEC is responsible for funding tertiary education in New Zealand.]

Norway

- regjeringen.no: Informasjon fra regjeringen og departementene [government.no: Information from the Government and the Ministries] http://www.regjeringen.no/nb.html?id=4; http://www.regjeringen.no/en.html?id=4

- Kunnskapsdepartementet [Ministry of Education and Research]; http://www.regjeringen.no/nn/dep/kd.html?id=586; http://www.regjeringen.no/en/dep/kd.html?id=586
  - Subordinate agencies
  - Related Institutions

- Forskningsrådet [Research Council of Norway] http://www.forskningsradet.no/no/Forsiden/1173185591033; http://www.forskningsradet.no/english
  [The Research Council of Norway is a national strategic and funding agency for research activities, and a chief source of advice on and input into research policy for the Norwegian Government, the central government administration and the overall research community.]

- Nærings- og fiskeridepartementet [Ministry of Trade, Industry and Fisheries] http://www.regjeringen.no/nb/dep/nfd.html?id=709; http://www.regjeringen.no/en/dep/nfd.html?id=709
  - Subordinate agencies and institutions

Poland

- Ministerstwo Nauki i Szkolnictwa Wyższego (Ministry of Science and Higher Education) http://www.nauka.gov.pl/; http://www.nauka.gov.pl/en/
  - Committee for Evaluation of Scientific Units http://www.nauka.gov.pl/en/committee-for-evaluation-of-scientific-units/
- PAN - Polish Academy of Sciences http://www.pan.pl/

Portugal

- Portuguese Government Web Portal http://www.portugal.gov.pt/pt.aspx; http://www.portugal.gov.pt/en.aspx
- MCTES - Ministério da Educação e Ciência (Ministry of Education and Science) http://www.portugal.gov.pt/pt/os-ministerios/ministerio-da-educacao-e-ciencia.aspx; http://www.portugal.gov.pt/en/the-ministries/ministry-of-education-and-science.aspx
  - DGEEC - Direção-Geral de Estatísticas de Educação e Ciência http://www.dgeec.mec.pt/np4/home

- FCT - Fundação para a Ciência e a Tecnologia (Foundation for Science and Technology) http://www.fct.pt/index.phtml.pt; http://www.fct.pt/

- Instituições de I&D (R&D Institutions) http://www.fct.pt/apoios/unidades/index.phtml.pt; http://www.fct.pt/apoios/unidades/index.phtml.en
  [Most scientific research in Portugal takes place in R&D institutions financed and evaluated by FCT. There are currently 292 R&D Units and 26 Associate Laboratories, where more than 22.000 researchers work every day. (05 August, 2014)]

- Ministério da Economia (Ministry of Economy) http://www.portugal.gov.pt/pt/os-ministerios/ministerio-da-economia-e-do-emprego.aspx; http://www.portugal.gov.pt/en/the-ministries/ministry-of-economy-and-employment.aspx
  [The Ministry of the Economy designs, implements, executes and evaluates the policies regarding competition, innovation…]

- ADI -Agência de Inovação (Innovation Agency) http://www.adi.pt/; http://www.adi.pt/uk/indexuk.htm
  [Agência de Inovação is essentially dedicated to the promotion of innovation and technological development with a view to facilitating closer ties between research activities and the Portuguese business sector.]
- aicep Portugal Global - Agência para o Investimento e Comércio Externo de Portugal http://www.portugalglobal.pt/PT/Paginas/Index.aspx; http://www.portugalglobal.pt/EN/Pages/Index.aspx
  [aicep Portugal Global - Trade & Investment Agency is a government business entity, created in 2007, focused in encouraging the best foreign companies to invest in Portugal and contribute to the success of Portuguese companies abroad in their internationalization processes or export activities.]

- LNEG - Laboratório Nacional de Energia e Geologia http://www.lneg.pt/; http://www.lneg.pt/Default.aspx

- IAPMEI - Instituto de Apoio às Pequenas e Médias Empresas e à Inovação (Institute for Support to Micro, Small and Medium Enterprises and Innovation, IP) www.iapmei.pt
  [IAPMEI, Instituto da Empresa, é o principal instrumento das políticas económicas direccionadas para as micro, pequenas e médias empresas dos sectores industrial, comercial, de serviços e construção, cabendo-lhe agenciar condições favoráveis para o reforço do espírito e da competitividade empresarial.]
- IN^{+} - Center for Innovation, Technology and Policy Research http://in3.dem.ist.utl.pt/
  [The activities of the Centre are multidisciplinary, linking basic and applied research to technology development, and focused on the issues of sustainability, namely in terms of the needs to secure the quality of the environment, together with the management of energy resources and the economic development.]

  In order to achieve these objectives, the Centre is organized in three main laboratories:
  - **Laboratory of Thermofluids, Combustion and Energy Systems**
  - **Laboratory of Industrial Ecology and Sustainability**
  - **Laboratory of Technology, Management and Policy**

Slovak Republic

- Government Office of the Slovak Republic http://www.government.gov.sk/
- Ministerstvo hospodárstva (Ministry of Economy) http://www.economy.gov.sk/index/index.php
- Ministerstva školstva, vedy, výskumu a športu Slovenskej republiky (Ministry of Education, Science, Research and Sport)

http://www.minedu.sk/index.php?lang=en; http://www.minedu.sk/about-the-ministry/

- APVV - Agentúra na podporu výskumu a vývoja (Slovak Research and Development Agency) http://www.apvv.sk/agentura?lang=sk) http://www.apvv.sk/agentura?lang=en
  [APVV is the instrument for distribution of public finances for research and development.]

- CVTI SR - Centrum vedecko-technických informácií SR (Slovak Centre of Scientific and Technical Information) http://www.cvtisr.sk/en.html?page_id=58

- Slovenskej akadémie vied (Slovak Academy of Sciences) http://www.sav.sk/

Slovenia

- Government of the Republic of Slovenia > Science http://www.vlada.si/en/about_slovenia/society/science/

- Ministry of Education, Science, Culture and Sport http://www.mizs.gov.si/si/; http://www.mizs.gov.si/en/
  [Ministry of Education, Science, Culture and Sport is responsible for planning and implementing higher education, science and technology.]

- ARRS - Slovenian Research Agency http://www.arrs.gov.si/sl/ http://www.arrs.gov.si/en/dobrodoslica.asp
  [The Agency performs professional, development and executive tasks relating to the National Research and Development Programme at every level, as well as other work to promote research and development activities.]
- TIA - Slovenian Technology Agency http://www.tia.si/
- IZUM - Institute of Information Science http://www.izum.si/; http://www.izum.si/default-EN.htm
  [Institute offers an infrastructure service for Slovenian science, culture and education.]
- Slovenian Academy of Sciences and Arts http://www.sazu.si/; http://www.sazu.si/en/
  - ZRC SAZU - The Scientific Research Centre of the Slovenian Academy of Sciences and Arts http://www.zrc-sazu.si/; http://www.zrc-sazu.si/en/node
- Institut "Jožef Stefan" http://www.ijs.si/; http://www.ijs.si/ijsw/JSI
  [The Jožef Stefan Institute is the leading Slovenian scientific research institute, covering a broad spectrum of basic and applied research. The staff of more than 960 specializes in natural sciences, life sciences and engineering.]

- ARNES - Academic and Research Network of Slovenia http://www.arnes.si/; http://www.arnes.si/en.html
  [ARNES is a public institute that provides network services to research, educational and cultural organizations, and enables them to establish connections and cooperation with each other and with related organizations abroad.]
- RTD - Research and Technology Development http://www.rtd.si/slo/Default.asp; http://www.rtd.si/eng/
  [The web site *"RTD in Slovenia"* www.rtd.si is an Inter-ministerial web portal of the Government of the Republic of Slovenia, established and managed by the Slovenian Research Agency (SRA) and the Ministry of Higher Education, Science and Technology of the Republic of Slovenia (MHEST).]

Spain

- Ministerio de Economía y Competitividad (Ministry of Economy and competitiveness) http://www.mineco.gob.es/
  Este Ministerio se estructura en los siguientes órganos superiores:
  - La Secretaría de Estado de Economía y Apoyo a la Empresa.
  - La Secretaría de Estado de Comercio.
  - **La Secretaría de Estado de Investigación, Desarrollo e Innovación (Secretary of State for Research, Development and Innovation)**
    - **Secretaria General de Ciencia, Tecnologiae Innovación**
- CSIC - Consejo Superior de Investigaciones Científicas (The Spanish National Research Council) http://www.csic.es/web/guest/home
  [CSIC is the largest public institution dedicated to research in Spain and the third largest in Europe. Belonging to the Spanish Ministry of Economy and Competitiveness through the **Secretary of State for Research, Development and Innovation**, its main objective is to develop and promote research that will help bring about scientific and technological progress, and it is prepared to collaborate with Spanish and foreign entities in order to achieve this aim.]

- CDTI - Centro para el Desarrollo Tecnológico Industrial (Centre for Industrial Technological Development) http://www.cdti.es/index.asp?idioma=1; http://www.cdti.es/
  [The Centre for Industrial Technological Development (CDTI) is a Public Business Entity, answering to the Ministry of Economy and Competitiveness, which fosters the technological development and innovation of Spanish companies. It is the entity that channels the funding and support applications for national and international R&D&i projects of Spanish companies.]

- FECYT - Fundación Española para la Ciencia y la Tecnología (Spanish Foundation for Science and Technology) www.fecyt.es/

- MECD- Ministerio de Educación, Culltura Y Deporte (Ministry of Education, Culture and Sport) http://www.mecd.gob.es/portada-mecd/
- Ministerio de Industria, Energía y Turismo (Ministry of Industry, Energy and Tourism) http://www.minetur.gob.es/es-ES/Paginas/index.asp; x http://www.minetur.gob.es/en-US/Paginas/index.aspx

- APTE - Asociación de Parques Científicos y Tecnológicos de España (Association of Science and Technology Parks of Spain) http://www.apte.org/es/; http://www.apte.org/en/index.cfm

- FEDIT - Centros Tecnológicos de España (Technology Centers of Spain http://www.fedit.es/

- Fundación COTEC http://www.cotec.es/; http://www.cotec.es/?lang=en
  [Cotec has established for the promotion of technological culture and an innovative mind set, and analysis of the effects of innovation.]
- OPTI - Fundación Observatorio de Prospectiva Tecnológica Industrial http://www.opti.org; http://www.opti.org/en/index.asp
  [OPTI's primary area of activity is the development of foresight studies.]

Sweden

- Government and the Government Offices http://www.regeringen.se/; http://www.government.se/
- Ministry of Education and Research http://www.government.se/sb/d/2063#
- Ministry of Enterprise, Energy and Communications http://www.government.se/sb/d/2067#

  The Ministry of Enterprise, Energy and Communications has overall charge of the activities of 24 central government agencies:

  Board for Shipping Support (Rederinämnden)

  The Board for Shipping Support examines matters concerning state support to Swedish shipping and monitors the international competitiveness of Swedish shipping.

  Energy Markets Inspectorate (Energimarknadsinspektionen)
  http://www.energimarknadsinspektionen.se/

  Energy Markets Inspectorate is the Swedish regulator of the markets for electricity, natural gas and district heating.

  Geological Survey of Sweden (SGU - Sveriges Geologiska Undersökning)
  http://www.sgu.se/; http://www.sgu.se/en/

  The Geological Survey of Sweden, SGU, is a national authority responsible for questions relating to Sweden's geological character and handling of minerals.

  National Post and Telecom Agency (PTS - Post- och telestyrelsen)
  http://www.pts.se/; http://www.pts.se/en-gb/

  The National Post and Telecom Agency, PTS, is the authority that monitors the electronic communications and post sectors. The term electronic communication includes the telecommunications, IT and radio sectors.

  National Public Transport Agency (Rikstrafiken)
  http://www.rikstrafiken.se/

  The National Public Transport Agency coordinates long-distance travel in Sweden. The two main tasks are to foster and coordinate public transport throughout Sweden and to procure interregional public transport, by air, rail, sea and land, which would not be commercially viable.

  Oil Crisis Board (Oljekrisnämnden)

  The Oil Crisis Board is a quasi-judicial authority that deals with certain compensation matters under the Oil Crisis Act (1975:197).

Swedish Agency for Economic and Regional Growth (Tillväxtverket)
http://www.tillvaxtverket.se/

The aim of the Swedish Agency for Economic and Regional Growth is to work to achieve more enterprises, growing enterprises and sustainable, competitive business and industry throughout Sweden.

Swedish Agency for Growth Policy Analysis (Tillväxtanalys)
http://www.tillvaxtanalys.se/; http://www.tillvaxtanalys.se/en/home.html

The Swedish Agency for Growth Policy Analysis (Growth Analysis) is charged by the Government to shed light on the areas most significant to growth. The Agency's overriding objective is to strengthen Swedish competitiveness and create the conditions for more jobs in more and growing companies throughout the country. Growth Analysis conducts evaluations, analyses and statistical studies with a broad Swedish and international perspective. Their work relies on science and reliable experience, and their knowledge base shall form the basis of political decisions in the Government and the Swedish Parliament (Riksdag).

Swedish Governmental Agency for Innovations Systems (VINNOVA - Verket för innovationssystem)
http://www.vinnova.se/sv/; http://www.vinnova.se/en/

VINNOVA, Swedish Governmental Agency for Innovation Systems, integrates research and development in technology, transport and working life. VINNOVA's mission is to promote sustainable growth by financing RTD and developing effective innovation systems.

Swedish Companies Registration Office (Bolagsverket)
http://www.bolagsverket.se/

Swedish Companies Registration Office registers all enterprises, from sole traders to companies of all sizes, including Swedish branches of foreign companies and corporate mortgages. Swedish Companies Registration Office also deals with certain aspects of permits and maintains a register of bankruptcies and bans on conducting business.

Swedish Competition Authority (Konkurrensverket)
http://www.kkv.se/

The Swedish Competition Authority is a state authority working in order to safeguard and increase competition in Sweden. In addition to applying the Competition Act, the Authority provides proposals for changes to rules and other measures to eliminate obstacles to effective competition, as well as builds up and disseminates knowledge on competition issues.

Swedish Energy Agency (Energimyndigheten)

http://www.energimyndigheten.se/sv/; http://www.energimyndigheten.se/en/

The Swedish Energy Agency works towards transforming the Swedish energy system into an ecological and economically sustainable system through guiding state capital towards the area of energy. This is done in collaboration with trade and industry, energy companies, municipalities and the research community.

Swedish National Electrical Safety Board (Elsäkerhetsverket)
http://www.elsakerhetsverket.se/; http://www.elsakerhetsverket.se/en/

The Swedish National Electrical Safety Board prevents injury to persons and damage to property being caused by electricity. They also have the task of creating a satisfactory electromagnetic environment in which different pieces of apparatus can operate without disturbing each other.

Swedish National Road and Transport Research Institute
(VTI - Väg- och transportforskningsinstitutet)
http://www.vti.se/sv/; http://www.vti.se/en/

The Swedish National Road and Transport Research Institute performs research and development concerning infrastructure, traffic and transport. The R&D shall also include general analyses of the impact of the transport sector on the environment and energy use.

Swedish National Space Board (Rymdstyrelsen)
http://www.rymdstyrelsen.se/; http://www.rymdstyrelsen.se/en/Home/Home/

The Swedish National Space Board is responsible for national and international activities relating to space and remote sensing, primarily research and development.

Swedish Patent and Registration Office (PRV - Patent- och registreringsverket)
http://www.prv.se/; http://www.prv.se/en/

At the Swedish Patent and Registration office you can apply for protection for your ideas. You can also change your name, apply for an authorisation to publish your periodical, and order strategic information.

Swedish Transport Administration (Trafikverket)
http://www.trafikverket.se/;

The Swedish Transport Administration is responsible for overall intermodal long-term infrastructure planning for road, rail, sea and air travel, as well as for the planning, building, operations and maintenance of the state roads and railways. The task of the Swedish Transport Administration is to apply an urban management perspective to create the conditions for an economically efficient, internationally competitive and long-term sustainable transport system.

Swedish Transport Agency (Transportstyrelsen)
http://www.transportstyrelsen.se/sv/; http://www.transportstyrelsen.se/en/

The Swedish Transport Agency is working to achieve good accessibility, high quality, secure and environmentally aware rail, air, sea and road transport. They have overall responsibility for drawing up regulations and ensuring that authorities, companies, organisations and citizens abide by them. The Swedish Transport Agency was established on the 1st of January 2009.

Transport Analysis (Trafikanalys)
http://www.trafa.se/; http://www.trafa.se/en/

Transport Analysis is the Government's evaluation and analysis body for issues concerning the whole area of transport. This agency is responsible for evaluating measures and reporting the effects of various measures in the area of transport. Transport Analysis is also responsible for studies into travel habits and transport, as well as official statistics in the area of transport and communications.

- Ministry of the Environment http://www.government.se/sb/d/2066#

Agencies reporting to the Ministry of the Environment:

The Swedish Agency for Marine and Water Management (Havs- och vattenmyndigheten) http://www.havochvatten.se/; https://www.havochvatten.se/en

The Swedish Agency for Marine and Water Management has overall responsibility for marine and water environment issues. The Agency began operations on 1 July 2011.

The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS) http://www.formas.se/sv/; http://www.formas.se/en/

The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS) supports and disseminates information on research within its areas of responsibility. The Council promotes growth within the framework of an ecologically sustainable development.

The National Chemicals Inspectorate (KemI) http://kemi.se/sv/; http://kemi.se/en/

The National Chemicals Inspectorate (KemI) works to prevent damage to people and the environment caused by chemical and biotechnological products. The vision is for future generations to be able to live healthily in a good environment in a sustainable society.

The Board of the Swedish Nuclear Waste Fund (Kärnavfallsfonden)
http://www.karnavfallsfonden.se/

The Board of the Swedish Nuclear Waste Fund administers funds set aside to finance future costs for dealing with spent nuclear fuel and other radioactive waste.

The Swedish Environmental Protection Agency (Naturvårdsverket) http://www.naturvardsverket.se/; http://www.swedishepa.se/;

The Swedish Environmental Protection Agency is a co-ordinator and promoter of environmental work, nationally, within the EU and internationally. The agency is responsible for producing and disseminating information in the field of the environment, it drafts proposals for objectives, strategies of measures and policy levers in environmental policy and implements environmental policy decisions. Its task is also to follow up and evaluate the environmental situation and work being undertaken on the environment, to be used as a basis for the continued development of environmental policy.

The Swedish Meteorological and Hydrological Institute (SMHI) http://www.smhi.se/; http://www.smhi.se/en

The Swedish Meteorological and Hydrological Institute (SMHI) provides climate- and water dependent operations with background material to be used as a basis for planning and decision-making. The agency acts as a central government expert body on meteorology, hydrology and oceanography and is a resource in environmental work.

The Swedish Radiation Safety Authority (Strålsäkerhetsmyndigheten)
http://www.stralsakerhetsmyndigheten.se/start/

The Swedish Radiation Safety Authority has been a managing authority under the Ministry of the Environment since 1 July 2008, with national collective responsibility within the areas of radiation protection and nuclear safety.

- Ministry of Health and Social Affairs
  http://www.government.se/sb/d/2061#

  57 Government agencies are under the Ministry of Health and Social Affairs. Two of them are firmly related to health technology and research: Those are:

  Swedish Council on Health Technology Assessment (Statens beredning för medicinsk utvärdering, SBU) http://www.sbu.se/sv/; http://www.sbu.se/en/

  The Swedish Council on Health Technology Assessment examines the methods used in health care and provides objective evaluations of their costs, risks and benefits.

  Swedish Research Council for Health, Working Life and Welfare (Forskningsrådet för hälsa, arbetsliv och välfärd, Forte) http://www.forte.se/; http://www.forte.se/en/

  The Swedish Research Council for Health, Working Life and Welfare supports and initiates basic and needs-based research within the fields of health, working life and welfare.

- KVA - Royal Swedish Academy of Sciences http://www.kva.se/; http://www.kva.se/KVA_Root/index_eng.asp
- IVA - Royal Swedish Academy of Engineering Sciences http://www.iva.se/; http://www.iva.se/en/
- Swedish Research Council http://www.vr.se/
  [The Swedish Research Council is the largest Swedish funding agency for basic research at Swedish universities, colleges and institutes.]
- NUTEK - Swedish National Board for Industrial and Technical Development
  http://www.nutek.se/
- Swedish Foundation for Strategic Research http://www.stratresearch.se/; http://www.stratresearch.se/en/
- Industrifonden - Swedish Industrial Development Fund
  http://www.industrifonden.se/; http://www.industrifonden.se/ny/english/index.asp
- ALMI Group www.almi.se; http://www.almi.se/English/
  [ALMI's vision is to create opportunities for all viable ideas and companies to develop. ALMI offers advice, debt and equity in the enterprise at all stages - from ideas into successful businesses. It covers ideas with growth potential in the early stages as existing companies investing in growth and expansion. ALMI is also responsible for the state incubator program. ALMI owned by the state and is the parent company of a group of 16 regional affiliates, ALMI Invest AB and IFS Consulting AB.]

Switzerland

http://swiss-government-politics.all-about-switzerland.info/
http://www.admin.ch/index.html?lang=en

- Departement WBF - Eidgenössisches Departement für Wirtschaft, Bildung und Forschung (Department EAER - Federal Department of Economic Affairs, Education and Research) https://www.wbf.admin.ch/de/; https://www.wbf.admin.ch/en/

  The EAER Agency related to *'education, research and innovation':*
  - SBFI - Staatssekretariat für Bildung, Forschung und Innovation (SERI - State Secretariat for Education, Research and Innovation) http://www.sbfi.admin.ch/index.html?lang=de; http://www.sbfi.admin.ch/index.html?lang=en

  The Administrative Units of the EAER:
  - WEKO - Wettbewerbskommission (COMCO - Competition Commission) http://www.weko.admin.ch/index.html?lang=de; http://www.weko.admin.ch/index.html?lang=en
  - KTI - Kommission für Technologie und Innovation (CTI - Commission for Technology and Innovation) http://www.kti.admin.ch/index.html?lang=de; http://www.kti.admin.ch/index.html?lang=en
  - ETH - RAT (ETH Board - Board of the Swiss Federal Institutes of Technology) http://www.ethrat.ch/de; http://www.ethrat.ch/en
    [The ETH Board is the ETH Domain's strategic management and supervisory body.]

    - ETH Domain Institutes http://www.ethrat.ch/en/eth-domain/overview
      [The ETH Domain comprises the two Federal Institutes of Technology in Zurich (ETH Zurich) and Lausanne (EPFL), as well as the four research institutes: the Paul Scherrer Institute (PSI), the Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), the Swiss Federal Laboratories for Materials Science and Technology (Empa), and the Swiss Federal Institute of Aquatic Science and Technology (Eawag). With its numerous locations, the ETH Domain is firmly rooted in the Swiss regions.]
      - ETH Zurich - Swiss Federal Institute of Technology Zurich https://www.ethz.ch/en.html; https://www.ethz.ch/en.html
      - EPFL - École Polytechnique Fédérale de Lausanne (Swiss Federal Institute of Technology Lausanne) http://www.epfl.ch/index.fr.html; http://www.epfl.ch/home-list-en.html
      - PSI - Paul Scherrer Institut http://www.psi.ch/psi-home; http://www.psi.ch/psi-home
        [PSI is the largest research centre for natural and engineering sciences within Switzerland.]

- WSL - Swiss Federal Institute for Forest, Snow and Landscape Research http://www.wsl.ch/index_DE?redir=1; http://www.wsl.ch/index_EN?redir=1
- EMPA - Swiss Federal Laboratories for Materials Science and Technology http://www.empa.ch/
- EAWAG - Swiss Federal Institute of Aquatic Science and Technology http://www.eawag.ch/index?clear_lang=1; http://www.eawag.ch/index_EN

- EHB - Eidgenössische Hochschulinstitut für Berufsbildung (SFIVET - Swiss Federal Institute for Vocational Education and Training) http://www.ehb-schweiz.ch/de/Seiten/default.aspx; http://www.ehb-schweiz.ch/en/Pages/default.aspx

- SWIR - Schweizerische Wissenschafts- und Innovationsrat (SSIC - Swiss Science and Innovation Council) http://www.swir.ch/; http://www.swir.ch/index.php/en/
  [SSIC is the advisory body to the Federal Council for issues related to science, higher education, research and innovation policy. As a consultative body to the Federal Council, the SSIC can express its views on specific projects or questions relating to education, research and innovation, whether on its own initiative or by order of the Federal Council or the Federal Department of Economic Affairs, Education and Research.]

- crus.ch - Rectors' Conference of the Swiss Universities http://www.crus.ch/homenavigation/home.html?L=0; http://www.crus.ch/homenavigation/home.html?L=2

- SANW - Schweizerische Akademie der Naturwissenschaften (Swiss Academy of Sciences) http://www.sanw.ch/
- SNF - Swiss National Science Foundation http://www.snf.ch/de/Seiten/default.aspx; http://www.snf.ch/en/Pages/default.aspx
- SWITCH - the networking of Swiss academia http://www.switch.ch/

Turkey

- Science and Technology System, and the National System of Innovation: http://www.inovasyon.org/Adres.webAYK.Turkiye.ULIS.web.pdf

United Kingdom

- House of Commons Science and Technology Select Committee http://www.parliament.uk/business/committees/committees-a-z/commons-select/science-and-technology-committee/

- House of Lords Science and Technology Select Committee
  http://www.parliament.uk/business/committees/committees-a-z/lords-select/science-and-technology-committee/

- Department for Business, Innovation & Skills
  https://www.gov.uk/government/organisations/department-for-business-innovation-skills
  Works with 48 agencies and public bodies:
  Non-ministerial departments:
  1. Competition and Markets Authority
  2. Land Registry
  3. Ordnance Survey [Great Britain's national mapping agency.]
  4. UKTI - UK Trade & Investment [UKTI works with UK based businesses to ensure their success in international markets through exports.]

  Executive agencies:
  1. Companies House
  2. The Insolvency Service
  3. **Intellectual Property Office**
  4. Met Office [UK's national weather service]
  5. **National Measurement Office**
  6. Skills Funding Agency [The Agency funds skills training for further education in England.]
  7. **UK Space Agency**

  Executive non-departmental public bodies:
  1. Advisory, Conciliation and Arbitration Service
  2. **Arts and Humanities Research Council**
  3. **Biotechnology and Biological Sciences Research Council**
  4. British Hallmarking Council
  5. CfEL - **Capital for Enterprise Limited** [CfEL is a fund management company for venture capital and debt guarantee schemes. It acts on behalf of the public and private sectors, bringing together expertise in SME finance markets (debt, equity and hybrids) with an understanding of public policy objectives.]
  6. Competition Service
  7. Construction Industry Training Board
  8. **Economic and Social Research Council**
  9. Engineering Construction Industry Training Board
  10. **Engineering and Physical Sciences Research Council**
  11. **Higher Education Funding Council for England**
  12. **Medical Research Council**
  13. **Natural Environment Research Council**
  14. Office for Fair Access
  15. **Science and Technology Facilities Council**
  16. Student Loans Company
  17. **Technology Strategy Board**
  18. **UK Atomic Energy Authority**
  19. UK Commission for Employment and Skills

  Advisory non-departmental public bodies:
  1. **CST - Council for Science and Technology**
  2. **IDAB - Industrial Development Advisory Board**
  3. Insolvency Rules Committee
  4. Land Registration Rule Committee
  5. Low Pay Commission
  6. Regulatory Policy Committee

  Tribunal non-departmental public bodies:
  1. Central Arbitration Committee
  2. Company Names Tribunal

3. Competition Appeal Tribunal
4. Copyright Tribunal
5. Insolvency Practitioners Tribunal

Others:

1. Certification Office
2. **Government Office for Science**
3. Groceries Code Adjudicator
4. Office of Manpower Economics
5. Office of the Regulator of Community Interest Companies
6. **UK Green Investment Bank** [The UK Green Investment Bank (GIB) is the world's first investment bank dedicated to greening the economy.]
7. **Wave Hub** [Wave Hub is the world's largest and most technologically advanced site for the testing and development of offshore renewable energy technology.]

- DEFRA - Department for Environment, Food and Rural Affairs http://www.defra.gov.uk/; https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs

- CST - Council for Science and Technology https://www.gov.uk/government/organisations/council-for-science-and-technology

  [CST advises the Prime Minister on science and technology policy issues which cut across the responsibilities of government departments. The council is supported by a secretariat based in the Government Office for Science in the Department for Business, Innovation & Skills.]
- Government Office for Science https://www.gov.uk/government/organisations/government-office-for-science

  [The Office is responsible for:
  - Giving scientific advice to the Prime Minister and members of the Cabinet, through a programme of projects that reflect the priorities of the Government Chief Scientific Adviser;
  - Ensuring and improving the quality and use of scientific evidence and advice in government (through advice and projects and by creating and supporting connections between officials and the scientific community);
  - Providing the best scientific advice in the case of emergencies, through the Scientific Advisory Group for Emergencies (SAGE);
  - Helping the independent Council for Science and Technology provide high level advice to the Prime Minister.]

- RCUK - Research Councils of the UK http://www.rcuk.ac.uk/default.htm
  Research Council links: http://www.rcuk.ac.uk/links/bbsrc.htm
  - AHRB - Arts and Humanities Research Council http://www.ahrc.ac.uk/Pages/Home.aspx
  - BBSRC - Biotechnology and Biological Sciences Research Council http://www.bbsrc.ac.uk/home/home.aspx
  - EPSRC - Engineering and Physical Sciences Research Council http://www.epsrc.ac.uk/
  - ESRC - Economic and Social Research Council http://www.esrc.ac.uk/
  - MRC - Medical Research Council http://www.mrc.ac.uk/
  - NERC - Natural Environment Research Council http://www.nerc.ac.uk/

- STFC - Science and Technology Facilities Council http://www.stfc.ac.uk/home.aspx
  [STFC was formed in April 2007 by merging the Particle Physics & Astronomy Research Council and the Council for the Central Laboratory of the Research Councils.]

- Technology Strategy Board
  https://www.gov.uk/government/organisations/technology-strategy-board; https://www.innovateuk.org
  [The Technology Strategy Board supports the development of innovative technologies and products. It offers a range of funding programmes and works with businesses of every size, universities and other organisations.]

- IDAP - Industrial Development Advisory Board
  https://www.gov.uk/government/organisations/industrial-development-advisory-board
  [IDAB advises ministers on applications from companies proposing to start capital investment projects in the Assisted Areas in England and who have applied for regional selective assistance under the Grant for Business Investment scheme or the Regional Growth Fund.]

- UK Space Agency
  https://www.gov.uk/government/organisations/uk-space-agency

Centres / Institutes for Science, Technology and Innovation Policy Research:

- Centre for Science Studies, Lancaster University
  http://www.lancaster.ac.uk/fass/centres/css/
  [The Centre's research problematizes the construction of scientific knowledge and expert authority. We take diverse approaches including feminist STS, actor-network theory (and after), cultural analyses of science, anthropological and postcolonial technoscience studies.]
- MIoIR - Manchester Institute of Innovation Research
  https://research.mbs.ac.uk/innovation/Home.aspx
  [The Manchester Institute of Innovation Research is a centre of excellence in the field of innovation studies, which includes the overlap of innovation with science management and science policy. As a dedicated research centre, MIoIR is at the heart of innovation-related research in the Manchester Business School and The University of Manchester.]
- Innovation Management and Policy (IMP) division, Manchester Business School, University of Manchester
  http://www.mbs.ac.uk/research/innovation-management-policy/
  [Innovation Management and Policy (IMP) division of the Manchester Business School is an international centre of excellence, and one of the largest research groups for innovation management and policy in the UK and indeed in the world.]
- The Department of Science and Technology Studies, UCL
  http://www.ucl.ac.uk/sts/
  [The Department of Science and Technology Studies, UCL is an interdisciplinary centre for the integrated study of science's history, philosophy, sociology, communication and policy, is an interdisciplinary centre for the integrated study of science's history, philosophy, sociology, communication and policy.]

- ISSTI - Institute for the Study of Science, Technology and Innovation, University of Edinburgh http://www.issti.ed.ac.uk/
  [ISSTI is a research network established in 2000 to bring together groups of academics and individual researchers across the University of Edinburgh who are involved in research, teaching and knowledge transfer on social and policy aspects of science, technology and innovation.]
- SPRU - Science Policy Research Unit, School of Business, Management and Economics, University of Sussex http://www.sussex.ac.uk/spru/
  [With almost 50 years of experience, SPRU is internationally recognised as a leading centre of research on science, technology and innovation policy. Founded in 1966 by Christopher Freeman, a pioneer of what is now known as innovation studies, SPRU was one of the first interdisciplinary research centres in the field of science and technology policy and management.]

- Royal Society http://www.royalsoc.ac.uk/
  [UK national academy of science founded in 1660]
- RAENG - Royal Academy of Engineering http://www.raeng.org.uk/

- RI - Royal Institution of Great Britain http://www.rigb.org/
  [The Royal Institution is an independent charity dedicated to connecting people with the world of science.]

- BVCA - British Private Equity & Venture Capital Association http://www.bvca.co.uk/Home.aspx

United States

- NTIS - National Technical Information Service / U.S. Department of Commerce http://www.ntis.gov/
  [NTIS serves as the largest central resource for government-funded scientific, technical, engineering, and business related information available today. For more than 60 years NTIS has assured businesses, universities, and the public timely access to approximately 3 million publications covering over 350 **subject areas**.]

- House of Representatives Committee on Science, Space, and Technology www.house.gov/science/; http://science.house.gov/
- U.S. Senate Committee on Commerce, Science, and Transportation http://commerce.senate.gov/public/
- OTA - Congressional Office of Technology Assessment http://www.princeton.edu/~ota/
  [The Congressional Office of Technology Assessment closed on September 29, 1995. During its 23-year history, OTA provided Congressional members and committees with objective and authoritative analysis of the complex scientific and technical issues of the late 20th century. It was a leader in practicing and encouraging delivery of public services in innovative and inexpensive ways, including distribution of government documents through electronic publishing.]
- GovTrack - Independently Tracking the United States Congress http://www.govtrack.us/
  [GovTrack is one of the world's most visited government transparency websites. The site helps ordinary citizens find and track bills in the U.S. Congress and understand their representatives' legislative record.]

- OSTP - Office of Science and Technology Policy / Executive Office of the President
  http://www.ostp.gov/;
  http://www.whitehouse.gov/administration/eop/ostp
  [The mission of the Office of Science and Technology Policy is threefold; first, to provide the President and his senior staff with accurate, relevant, and timely scientific and technical advice on all matters of consequence; second, to ensure that the policies of the Executive Branch are informed by sound science; and third, to ensure that the scientific and technical work of the Executive Branch is properly coordinated so as to provide the greatest benefit to society.]
- SICP - Office of Social Innovation and Civic Participation / Executive Office of the President http://www.whitehouse.gov/administration/eop/sicp
  [SICP currently is focused on strengthening and supporting the social sector by developing policies and programs that can accelerate economic recovery and create stronger communities.]
- PCAST - President's Council of Advisors on Science and Technology
  http://www.whitehouse.gov/administration/eop/ostp/pcast
  [PCAST is an advisory group of the nation's leading scientists and engineers who directly advise the President and the Executive Office of the President. PCAST makes policy recommendations in the many areas where understanding of science, technology, and innovation is key to strengthening the economy and forming policy that works for the American people.]
- NSTC - National Science and Technology Council
  http://www.whitehouse.gov/administration/eop/ostp/nstc
  [A primary objective of the NSTC is the establishment of clear national goals for Federal science and technology investments in a broad array of areas spanning virtually all the mission areas of the executive branch. The Council prepares research and development strategies that are coordinated across Federal agencies to form investment packages aimed at accomplishing multiple national goals.]

- STPI - Science and Technology Policy Institute
  https://www.ida.org/en/STPI.aspx
  [STPI, as a federally funded research and development center (FFRDC), provides rigorous and objective analysis for the formulation of national science and technology (S&T) policy, supporting the White House Office of Science and Technology Policy (OSTP), the National Science Foundation, the National Science Board, and other offices and councils within the executive branch of the federal government. With its broad science and technology charter, STPI has a staff whose backgrounds are distributed across the spectrum of scientific disciplines, with a primary focus on serving the research needs of the President's Science Advisor and his staff, as well as the President's Council of Advisors on Science and Technology (PCAST). STPI is operated by the Institute for Defense Analyses (IDA), a not-for-profit corporation.]

- National Academies http://www.nationalacademies.org/
  - NAS - National Academy of Sciences http://www.nasonline.org/
  - NAE - National Academy of Engineering http://www.nae.edu/
  - IOM - Institute of Medicine of the National Academies
    http://www.iom.edu/
  - National Research Council [a part of the National Academies]
    http://www.nationalacademies.org/nrc/

- DoE - U.S. Department of Energy http://www.energy.gov/

  SCIENCE & INNOVATION http://energy.gov/science-innovation

  PROGRAM OFFICES

  - ARPA-E - **Advanced Research Projects Agency - Energy**
    [ARPA-E (http://www.arpa-e.energy.gov/) advances high-potential, high-impact energy technologies that are too early for private-sector investment. ARPA-E awardees are unique because they are developing entirely new ways to generate, store, and use energy.]
  - **Loan Programs Office**
  - **Office of Electricity Delivery & Energy Reliability**
  - **Office of Energy Efficiency & Renewable Energy**
  - **Office of Environmental Management**
  - **Office of Fossil Energy**
  - **Office of Indian Energy Policy and Programs**
  - **Office of Legacy Management**
  - **Office of Nuclear Energy**
  - **Office of Science**
    [Office of Science (http://science.energy.gov/about/) is the lead federal agency supporting fundamental scientific research for energy and the Nation's largest supporter of basic research in the physical sciences.]

  FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (**FFRDCs**) SPONSORED AND FUNDED BY THE U.S. DEPARTMENT OF ENERGY

  [Federally funded research and development centers, or FFRDCs, are unique independent nonprofit entities sponsored and funded by the U.S. government to meet specific long-term technical needs that cannot be met by any other single organization. FFRDCs typically assist government agencies with scientific research and analysis, systems development, and systems acquisition. They bring together the expertise and outlook of government, industry, and academia to solve complex technical problems.]

  - **Ames Laboratory**
  - **Argonne National Laboratory**
  - **Brookhaven National Laboratory**
  - **Fermi National Accelerator Laboratory**
  - **Idaho National Laboratory**
  - **Lawrence Berkeley National Laboratory**
  - **Lawrence Livermore National Laboratory**
  - **Los Alamos National Laboratory**
  - **National Energy Technology Laboratory**
  - **National Renewable Energy Laboratory**
  - **New Brunswick Laboratory**
  - **Oak Ridge Institute for Science and Education**
  - **Oak Ridge National Laboratory**
  - **Pacific Northwest National Laboratory**
  - **Princeton Plasma Physics Laboratory**
  - **Radiological and Environmental Sciences Laboratory**
  - **Sandia National Laboratories**
  - **Savannah River Ecology Laboratory**
  - **Savannah River National Laboratory**
  - **SLAC National Accelerator Laboratory**

- Thomas Jefferson National Accelerator Facility

- DoD - U.S. Department of Defense http://www.defense.gov/
  - DARPA - Defense Advanced Research Projects Agency www.darpa.mil
    [DARPA was created in 1958 as the Advanced Research Projects Agency (ARPA). The political and defense communities recognized the need for a high-level defense organization to formulate and execute R&D projects that would expand the frontiers of technology beyond the immediate and specific requirements of the Military Services and their laboratories.]
  - AFOSER - Air Force Office of Scientific Research
    http://www.wpafb.af.mil/afrl/afosr/
    [AFOSR plans, coordinates, and executes the Air Force Research Laboratory's (AFRL) basic research program in response to technical guidance from AFRL and requirements of the Air Force; fosters, supports, and conducts research within Air Force, university, and industry laboratories; and ensures transition of research results to support U.S. Air Force needs.]
    - AFRL - Air Force Research Laboratory http://www.wpafb.af.mil/afrl/
      [AFRL is the Air Force's only organization wholly dedicated to leading the discovery, development, and integration of warfighting technologies for our air, space and cyberspace forces. We trace our roots to the vision of airpower pioneers who understood science as key to air supremacy. The passionate commitment of AFRL people to realize this vision has helped create the world's best air, space and cyberspace force.]
  - ARL - Army Research Office http://www.arl.army.mil/
    [The U.S. Army Research Laboratory's Army Research Office (ARO) mission is to serve as the Army's premier extramural basic research agency in the engineering, physical, information and life sciences; developing and exploiting innovative advances to insure the Nation's technological superiority. Basic research proposals from educational institutions, nonprofit organizations, and private industry are competitively selected and funded. ARO's research mission represents the most long-range Army view for changes in its technology. ARO priorities fully integrate Army-wide, long-range planning for research, development, and acquisition. ARO executes its mission through conduct of an aggressive basic science research program on behalf of the Army so that cutting-edge scientific discoveries and the general store of scientific knowledge will be optimally used to develop and improve weapons systems that establish land force dominance.]
    - U.S. Army Research Laboratory http://www.arl.army.mil/
  - ONR - Office of Naval Research http://www.onr.navy.mil/
    [ONR as an executive branch agency within the Department of Defense, coordinates, executes, and promotes the science and technology programs of the United States Navy and Marine Corps.]
  - LL - Lincoln Laboratory https://www.ll.mit.edu/
    [As a FFRDC funded by Department of Defense and based at MIT, Lincoln Laboratory applies advanced technology to problems of national security. Research and development activities focus on long-term technology development as well as rapid system prototyping and demonstration.]
  - SEI - Software Engineering Institute http://www.sei.cmu.edu/
    [As a FFRDC funded by the Department of Defense (DOD) and based at Carnegie Mellon University, SEI, designs, develops, and integrates assured software that does not allow defects and vulnerabilities in the first place. Assured software—functioning as intended and free of vulnerabilities—is critical to the system capabilities that the DOD, civilian government, and industry organizations need to achieve their missions.]
  - Aerospace http://www.aerospace.org/
    [Aerospace, as a FFRDC funded by the Department of Defense (DOD), supports all national security space programs. Space has become a necessity by providing access to critical resources for military, intelligence, civil, and commercial sectors alike. The failure of a launch vehicle or satellite can have catastrophic consequences to both the global economy and the U.S. national security. The Aerospace's No. 1 role is helping assure space mission success for DOD, the intelligence community, and civil and commercial customers.]

- NSEC - National Security Engineering Center http://www.mitre.org/centers/national-security-and-engineering-center/

  [As an FFRDC sponsored by the Defense Department, NSEC helps the government make choices based on objective technical assessments, mission requirements, and budgetary constraints. NSEC also transfers the prototypes or system improvements that its own staff develops either directly to NSEC's sponsors or to commercial companies for production.]
- SAC - Systems and Analyses Center

  [SAC, as an FFRDC, is operated for the Secretary of Defense by the Institute for Defense Analyses (IDA), a not-for-profit corporation.]
- C&C - Center for Communications and Computing

  [C&C, as an FFRDC, is operated for the National Security Agency by the Institute for Defense Analyses (IDA), a not-for-profit corporation. Since the 1950s, Center for Communications [Research] and Computing [sciences] has performed fundamental research in support of the National Security Agency's mission in cryptology.]
- CNA - Center for Naval Analyses http://www.cna.org/centers/cna

  [CNA is a FFRDC serving the Department of the Navy and other defense agencies. Center analysts pioneered the field of operations research and for more than 70 years have addressed issues that relate to military preparedness, operations evaluation, systems analysis, foreign affairs, strategic relationships, humanitarian operations and logistics.]
- NDRI - National Defense Research Institute http://www.rand.org/nsrd/ndri.html

  [NDRI, as a FFRDC, conducts research for the Office of the Secretary of Defense (OSD), the Joint Staff, the Unified Combatant Commands, the defense agencies, the United States Marine Corps, and the United States Navy. The primary function of NDRI is research on complex national defense policy and strategy problems, where multidisciplinary capability, objectivity, and an explicit national-interest charter are essential.]
- Arroyo Center http://www.rand.org/ard.html

  [Arroyo Center is the United States Army's sole federally funded research and development center (FFRDC) for studies and analysis. The center is housed within RAND's Army Research Division.]
- PAF - Project AIR FORCE http://www.rand.org/paf.html

  [PAF's mission is to conduct an integrated program of objective analysis on issues of enduring concern to Air Force leaders. PAF addresses far-reaching and interrelated questions: What will be the role of air and space power in the future security environment? How should the force be modernized to meet changing operational demands? What should be the size and characteristics of the USAF work force, and how can that work force be most effectively recruited, trained, and retained? How should sustainment, acquisition, and infrastructure be streamlined to control costs?]

- HHS - U.S. Department of Health and Human Services http://www.hhs.gov/
  - NIH - National Institutes of Health www.nih.gov

    [NIH, a part of the U.S. Department of Health and Human Services, is the nation's medical research agency. NIH is made up of 27 different components called Institutes and Centers. Each has its own specific research agenda. All but three of these components receive their funding directly from Congress, and administrate their own budgets. The Office of the Director is the central office, responsible for setting policy for NIH and for planning, managing, and coordinating the programs and activities of all the NIH components.]

    NIH INSTITUTES
    - **National Cancer Institute (NCI)**
    - **National Eye Institute (NEI)**
    - **National Heart, Lung, and Blood Institute (NHLBI)**

- **National Human Genome Research Institute (NHGRI)**
- **National Institute on Aging (NIA)**
- **National Institute on Alcohol Abuse and Alcoholism (NIAAA)**
- **National Institute of Allergy and Infectious Diseases (NIAID)**
- **National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)**
- **National Institute of Biomedical Imaging and Bioengineering (NIBIB)**
- ***Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD)**
- **National Institute on Deafness and Other Communication Disorders (NIDCD)**
- **National Institute of Dental and Craniofacial Research (NIDCR)**
- **National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)**
- **National Institute on Drug Abuse (NIDA)**
- **National Institute of Environmental Health Sciences (NIEHS)**
- **National Institute of General Medical Sciences (NIGMS)**
- **National Institute of Mental Health (NIMH)**
- **National Institute on Minority Health and Health Disparities (NIMHD)**
- **National Institute of Neurological Disorders and Stroke (NINDS)**
- **National Institute of Nursing Research (NINR)**
- **National Library of Medicine (NLM)**

NIH CENTERS

- **Center for Information Technology (CIT)**
- **Center for Scientific Review (CSR)**
- **Fogarty International Center (FIC)**
- **National Center for Complementary and Alternative Medicine (NCCAM)**
- **National Center for Advancing Translational Sciences (NCATS)**
- **NIH Clinical Center (CC)**

- U.S. Food and Drug Administration http://www.fda.gov/
  - Science & Research http://www.fda.gov/ScienceResearch/default.htm

- DHS - U.S. Department of Homeland Security http://www.dhs.gov/
  - Homeland Security Studies and Analysis Institute http://www.homelandsecurity.org/
    [It is a FFRDC funded by the Department of Homeland Security.]
  - HS SEDI - Homeland Security Systems Engineering and Development Institute http://www.mitre.org/centers/homeland-security-systems-engineering-and-development-institute/
    [HS SEDI, as a FFRDC funded by Department of Homeland Security (DHS), is DHS's primary systems engineering resource, providing agency-wide access to deep technical expertise.]
  - NBACC - National Biodefense Analysis & Countermeasures Center http://www.bnbi.org/BNBI.org/Home.html
    [NBACC provides scientific basis for characterization of biological threats and bioforensic analysis to protect the American public. It is a FFRDC funded by the Department of Homeland Security.]
  - CG RDC - Coast Guard Research & Development Center http://www.uscg.mil/hq/cg9/rdc/rdc.asp
    [The Research and Development Center (RDC), located in New London, Conn. is the Coast Guard's sole facility performing research, development, and test and evaluation in support of the service's major missions.]

- DoT - U.S. Department of Transportation http://www.dot.gov/
  - RITA - Research and Innovative Technology Administration http://www.rita.dot.gov/
    [RITA coordinates the U.S. Department of Transportation's (DOT) research programs and is charged with advancing the deployment of cross-cutting technologies to improve our Nation's transportation system.]
  - FAA - Federal Aviation Administration http://www.faa.gov/
    - CAASD - Center for Advanced Aviation System Development http://www.mitre.org/centers/center-for-advanced-aviation-system-development/
      [As a FFRDC, CAASD provides the Federal Aviation Administration with advanced technical capabilities in systems engineering, mathematics, and computer science.]
  - FHWA - Federal Highway Administration http://www.fhwa.dot.gov/
    - Federal Highway Administration Research and Technology Web site portal http://www.fhwa.dot.gov/research/
      [The portal provides access to and information about the Agency's R&T program, projects, partnerships, publications, and results.]

- U.S. Department of the Treasury http://www.treasury.gov/Pages/default.aspx
  - CEM - Center for Enterprise Modernization http://www.mitre.org/centers/center-for-enterprise-modernization/
    [Today's greater challenge involves rethinking business models, taking on new mission responsibilities, and evolving management and governance approaches. The CEM as a FFRDC - sponsored by the Department of the Treasury and the Internal Revenue Service and co-sponsored by the Department of Veterans Affairs- helps government agencies take on this challenge.]

- U.S. Department of Commerce http://www.commerce.gov/
  - EDA - Economic Development Administration http://www.eda.gov/
    [MISSION: To lead the federal economic development agenda by promoting **innovation and competitiveness**, preparing American regions for growth and success in the worldwide economy.]
  - NOAA - National Oceanic and Atmospheric Administration http://www.noaa.gov/
  - NTIA - National Telecommunications and Information Administration http://www.ntia.doc.gov/
  - USPTO - United States Patent and Trademark Office http://www.uspto.gov/
  - NIST - National Institute of Standards and Technology www.nist.gov

- U.S. Department of Education http://www.ed.gov/
  - IES - Institute of Education Sciences http://ies.ed.gov/
    [IES, the research arm of the U.S. Department of Education, is the nation's engine for education research, evaluation, assessment, development and statistics.]

- NIDRR - National Institute on Disability and Rehabilitation Research
  http://www2.ed.gov/about/offices/list/osers/nidrr/index.html

- U.S. Department of Agriculture http://www.usda.gov/
  - ARS - Agricultural Research Service
    http://www.ars.usda.gov/main/main.htm
    [ARS is the U.S. Department of Agriculture's chief scientific in-house research agency.]
  - ERS - Economic Research Service http://www.ers.usda.gov/
    [ERS is USDA's principal social science research agency. ERS provides economic research and information to inform public and private decision making on economic and policy issues related to agriculture, food, natural resources, and rural America.]
  - NIFA - National Institute of Food and Agriculture
    http://www.nifa.usda.gov/
    [NIFA is an agency within the U.S. Department of Agriculture. NIFA's mission is to lead food and agricultural sciences to create a better future for the Nation and the world by supporting research, education, and extension programs in the Land-Grant University System and other partner organizations. NIFA doesn't perform actual research, education, and extension but rather helps fund it at the state and local level and provides program leadership in these areas.]

- NASA - National Aeronautics and Space Administration www.nasa.gov

NASA CENTERS

- **Ames Research Center**
  [IT, fundamental aeronautics, bio and space science technologies]
- **Armstrong Flight Research Center**
  [Flight research]
- **Glenn Research Center**
  [Aeropropulsion and communications technologies.
- **Goddard Space Flight Center**
  [Earth, the solar system, and Universe observations]
- **Jet Propulsion Laboratory**
  [Robotic exploration of the solar system]
- **Johnson Space Center**
  [Human space exploration]
- **Kennedy Space Center**
  [Prepare and launch missions around the Earth and beyond]
- **Langley Research Center**
  [Aviation and space research]
- **Marshall Space Flight Center**
  [Space transportation and propulsion technologies]
- **Stennis Space Center**
  [Rocket propulsion testing and remote sensing technology]

NASA FACILITIES

- **Goddard Institute for Space Studies**
  [Broad study of global climate change]
- **Independent Verification and Validation Facility**
  [Provides safety and cost-effectiveness for mission critical software]

- **Michoud Assembly Facility**
  [Michoud provides vital support to NASA, including the manufacture and assembly of critical hardware components for exploration vehicles.]
- **NASA Engineering and Safety Center**
  [NASA Engineering and Safety Center's (NESC) mission is to perform value-added independent testing, analysis, and assessments of NASA's high-risk projects to ensure safety and mission success.]
- **NASA Safety Center**
  [Focuses on the development of personnel, processes and tools needed for the safe and successful achievement of NASA's strategic goals.]
- **NASA Shared Service Center**
  [Provides consolidated activities in the areas of financial management, human resources, information technology, and procurement.]
- **Wallops Flight Facility**
  [Suborbital Research Programs]

- NSF - National Science Foundation www.nsf.gov

  FACILITIES OF THE NSF:
  - NAIC - National Astronomy and Ionosphere Center http://www.naic.edu/
    - Arecibo Observatory http://www.naic.edu/general/
      [The World's largest and most sensitive radiotelescope located in Arecibo, Puerto Rico. The Arecibo Observatory is sponsored by the National Science Foundation.]
  - NCAR - National Center for Atmospheric Research http://ncar.ucar.edu/
    [NCAR is a federally funded research and development center devoted to service, research and education in the atmospheric and related sciences. The National Science Foundation is NCAR's primary sponsor…]
  - NOAO - National Optical Astronomy Observatory http://www.noao.edu/
    [NOAO is the national center for ground-based night time astronomy in the United States and is operated by the Association of Universities for Research in Astronomy (AURA) under cooperative agreement with the National Science Foundation.]
  - NSO - National Solar Observatory http://www.nso.edu/
    [NSO is operated by the Association of Universities for Research in Astronomy (AURA) under a cooperative agreement with the National Science Foundation, for the benefit of the astronomical community.]
  - NRAO - National Radio Astronomy Observatory http://www.nrao.edu/
    [NRAO is a facility of the National Science Foundation operated under cooperative agreement by Associated Universities, Inc.]

- SBA - United States Small Business Administration http://www.sbaonline.sba.gov/
  - Office of Technology - SBIR/STTR http://archive.sba.gov/aboutsba/sbaprograms/sbir/index.html
    [The Office of Technology administers the Small Business Innovation Research (SBIR) Program and the Small Business Technology Transfer (STTR) Program.]
    - SBIR Gateway http://www.zyn.com/sbir/

Multi-agency initiatives

- USGCRP - U.S. Global Change Research Program http://www.globalchange.gov/

- NITRD - Networking and Information Technology Research and Development Program http://www.nitrd.gov/
- NNI - National Nanotechnology Initiative http://www.nano.gov/

- USGS - United States Geological Survey http://www.usgs.gov/
  [USGS is a science organization that provides impartial information on the health of the country's ecosystems and environment, the natural hazards that threaten the nation, the natural resources the nation relies on, the impacts of climate and land-use change, and the core science systems that help the nation provides timely, relevant, and useable information.]

- U.S. Nuclear Regulatory Commission http://www.nrc.gov/

- U.S. Department of Veterans Affairs http://www.va.gov/
  - ORD - Office of Research and Development http://www.research.va.gov/

- JEMC - Judiciary Engineering and Modernization Center http://www.mitre.org/centers/judiciary-engineering-and-modernization-center/
  [As a FFRDC sponsored by the Administrative Office of the U.S. Courts on behalf of the federal judiciary, the Judiciary Engineering and Modernization Center provides objective assessments of the technical challenges facing the judiciary, including available and emerging technologies.]

- IPC - MIT Industrial Performance Center http://web.mit.edu/ipc/index.html
  [The IPC is dedicated to the study of innovation, productivity and competitiveness in the U.S. and around the world.]

- RAND Corporation > Science and Technology http://www.rand.org/topics/science-and-technology.html

- Smithsonian Institution http://www.si.edu/

- AAU - Association of American Universities http://www.aau.edu/
  [AAU is a nonprofit organization of 62 leading public and private research universities in the United States and Canada. Founded in 1900 to advance the international standing of U.S. research universities, AAU today focuses on issues that are important to research-intensive universities, such as funding for research, research policy issues, and graduate and undergraduate education.]
- AAAS - American Association for the Advancement of Science www.aaas.org
  [AAAS is an international non-profit organization dedicated to advancing science for the benefit of all people.]
- Council on Competitiveness http://www.compete.org/
  [Founded in 1986, the Council on Competitiveness is a non-partisan, non-governmental organization, composed of peer corporate CEOs, university presidents, labor leaders and national laboratory directors. Collectively, under the Council's banner, this forward-looking group of leaders is a powerful "brain trust." Together they work to set an action agenda to drive U.S. competitiveness, while generating innovative public policy solutions for a more prosperous America.]

B. Non-member countries that OECD maintains co-operative relations with.

Brazil

- MCT - Ministério da Ciência, Tecnologia e Inovação (Ministry of Science, Technology and Innovation) http://www.mcti.gov.br/

Estrutura Organizacional (Organizational Structure of the Ministry of Science, Technology and Innovation):

I - órgãos de assistência direta e imediata ao Ministro de Estado (Bodies assisting to the Minister of State directly):

a) Gabinete (Office of the Minister);
b) Secretaria-Executiva (Secreteria - Executive);
c) Assessoria de Assuntos Internacionais;
d) Consultoria Jurídica;

II - órgãos específicos singulares (specific unigue bodies):

a) Secretaria de Políticas e Programas de Pesquisa e Desenvolvimento (Secreteria for Scientific Research and Development Programs and Policies):
   1. Departamento de Políticas e Programas Temáticos (Department of Tematic Programs and Policies);
   2. Centro Nacional de Monitoramento e Alertas de Desastres Naturais;

b) Secretaria de Ciência e Tecnologia para Inclusão Social (Secreteria of Science and Technology for the Social Inclusion):
   1. Departamento de Popularização e Difusão da Ciência e Tecnologia;
   2. Departamento de Ações Regionais para Inclusão Social (Department of the Regional Actions for the Social Inclusion);

c) Secretaria de Desenvolvimento Tecnológico e Inovação (Secreteria for the Technologic Develeopment and Innovation);
d) Secretaria de Política de Informática (Secreteria for the Informatics Policy):
   1. Departamento de Políticas e Programas Setoriais em Tecnologia da Informática e Comunicação;

III - unidades de pesquisa (scientific research units):

- INPA - Instituto Nacional de Pesquisas da Amazônia (Scientific Research Institute for the Region of Amazon);
- INPE - Instituto Nacional de Pesquisas Espaciais (Research Institute for Space Sciences);
- INT - Instituto Nacional de Tecnologia;
- INSA - Instituto Nacional do Semi-Árido;
- IBICT - Instituto Brasileiro de Informação em Ciência e Tecnologia;
- CTI - Centro de Tecnologia da Informação Renato Archer;
- CBPF - Centro Brasileiro de Pesquisas Físicas;
- CETEM - Centro de Tecnologia Mineral;
- LNA - Laboratório Nacional de Astrofísica;
- LNCC - Laboratório Nacional de Computação Científica;
- MAST - Museu de Astronomia e Ciências Afins;
- MPEG - Museu Paraense Emílio Goeldi;
- ON - Observatório Nacional;
- IMPA - Instituto Nacional de Matemática Pura e Aplicada (National Institute for Pure and Aplied Matematics);
- IDSM - Instituto de Desenvolvimento Sustentável Mamirauá (Mamirauá Institute for Sustainable Development);

- CETENE - Centro de Tecnologias Estratégicas do Nordeste (The Northeast Strategic Technologies Center).

IV - unidades descentralizadas (decentralised units):

a) Representação Regional do MCTI no Nordeste;
b) Representação Regional do MCTI no Sudeste;

V - órgãos colegiados (councils and commissions):

- CCT - Conselho Nacional de Ciência e Tecnologia (National Council for Science and Technology);
- Conselho Nacional de Informática e Automação (National Council for Informatics and Automation);
- Conselho Nacional de Controle de Experimentação Animal;
- Comissão Técnica Nacional de Biossegurança (**National Technical Commission for Biosecurity**);
- Comissão de Coordenação das Atividades de Meteorologia, Climatologia e Hidrologia;

VI - entidades vinculadas (entities linked to):

Autarquias (non-governmental organizations):

- AEB - Agência Espacial Brasileira (Brazilian Space Agency);
- CNEN - Comissão Nacional de Energia Nuclear (National Commission for Nuclear Energy);

Fundação (Foundation):

- CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico (National Council for Scientific and Technological Development);

Empresa Pública (Public Enterprises):

- FINEP - Financiadora de Estudos e Projetos (The Brazilian Innovation Agency for Research and Projects Financing);
- CEITEC S.A - Centro Nacional de Tecnologia Eletrônica Avançada S.A;
  [CEITEC S.A. is a federal public company linked to the Ministry of Science, Technology and Innovation (MCTI). The company works in development and production of integrated circuits to RFID (radio frequency identification) and specifics applications. CEITEC is located in Porto Alegre and plays a strategic role in developing the microelectronics industry in Brazil. It has a design center and a factory that is unique in South America able of producing semiconductors (chips) on a commercial scale.]
- INB - Indústrias Nucleares Brasileiras;
  [The Indústrias Nucleares do Brasil act on the uranium productive chain, from mining to production of the fuel that powers the reactors in the nuclear plants.]
- NUCLEB - Nuclebrás Equipamentos Pesados;
  [With the knowledge gained through the development of the Brazilian Nuclear Program, possessing a respectable level of sophisticated technology, according to international quality and excellence standards, NUCLEP is at the forefront of the production of heavy components for nuclear-electrical plants, meeting the requirements to enable the country with the generation of nuclear power, placing this kind of power at the disposal of the nation's economic, scientific and technological development, as well as currently serving society's demands and future requirements for the production of others

sophisticated equipment for the oil industry, petrochemical, chemical, steel, shipbuilding, mining, cellulose and paper, among others.]

Empresa Binacional (Binational Enterprises):

- ACS - Alcântara Cyclone Space
  [Alcantara Cyclone Space (ACS) is a binational Ukraine-Brazil company created for development and operation of the Launch Complex and launching the Ukrainian Cyclone-4 Launch Vehicle from the Alcantara Launch Center in Brazil to provide space launch services for the Governments of Brazil and Ukraine, as well as for commercial customers.]

- Academia Brasileira de Ciências (Brazilian Academy of Sciences) http://www.abc.org.br/

Chine

- Cernet - Chine Education and Research Network http://www.edu.cn/HomePage/english/index.shtml

The science and technology research bodies in China consist of the **Chinese Academy of Sciences**, research organizations functioning under departments of the **State Council** and the local governments, research organizations operating under institutions of higher learning, research organizations run by industrial enterprises, and national defense research organizations.

- State Council http://english.gov.cn/2008-03/16/content_921792.htm

The Organizational Structure of the State Council
http://english.gov.cn/links.htm#1
Bodies related to the subject (Updated: March 16, 2013):

Ministries and Commissions under the State Council:

- MOE - Ministry of Education http://www.moe.edu.cn/ > English
- MOST - Ministry of Science and Technology http://www.most.gov.cn/eng/
  [MOST takes the lead in drawing up S&T development plans and policies, drafting related laws, regulations and department rules, and guaranteeing the implementation. MOST is responsible for drafting the National Basic Research Program, the National High-tech R&D Program and the S&T Enabling Program.]
- MIIT - Ministry of Industry and Information Technology www.miit.gov.cn

Organizations directly under the State Council:

- SIPO - State Intellectual Property Office http://english.sipo.gov.cn/

Institutions Directly under the State Council:

- CAS - Chinese Academy of Sciences http://english.cas.cn/
  [There are 124 Institutions, employing over 60,000 scientific and technical personnel, directly under the CAS by the end of 2012, with 104 research institutes, five universities & supporting organizations, 12 management organizations that consist of the headquarters and branches, and three other units. Moreover, there are 25 legal entities affiliated and 22 CAS invested holding enterprises.]

- CASS - Chinese Academy of Social Sciences http://english.cssn.cn/ http://casseng.cssn.cn/
  [CASS is the premier academic organization and comprehensive research center of the People's Republic of China in the fields of philosophy and social sciences. CASS is now [28th August, 2014] made up of 31 research institutes and 45 research centers, which carry out research activities covering nearly 300 sub-disciplines. At present, CASS has more than 4,200 staff members in total, of which more than 3,200 are professional researchers.]
- Chinese Academy of Engineering http://en.cae.cn/en/
  [The Academy is a national and independent organization composed of elected members with the highest honour in the community of engineering and technological sciences of the nation. Its missions are to initiate and conduct strategic studies, provide consultancy services for decision-making of nation's key issues in engineering and technological sciences and promote the development of the undertaking of engineering and technological sciences in China and devote itself to the benefit and welfare of the society.]
- DRC - Development Research Center of the State Council http://en.drc.gov.cn/
  [DRC is mainly responsible for doing research on strategic, long-term issues (including the issues of industrial economy and techno-economy) in China's economic and social development.]
- NSFC - National Natural Science Foundation http://www.nsfc.gov.cn/ > English Version
  [NSFC is responsible for directing, coordinating and making effective use of the national science fund to support basic research and stimulate free exploration, identify and foster scientific talents, as well as to promote progress in science and technology and the harmonious socioeconomic development for the nation.]

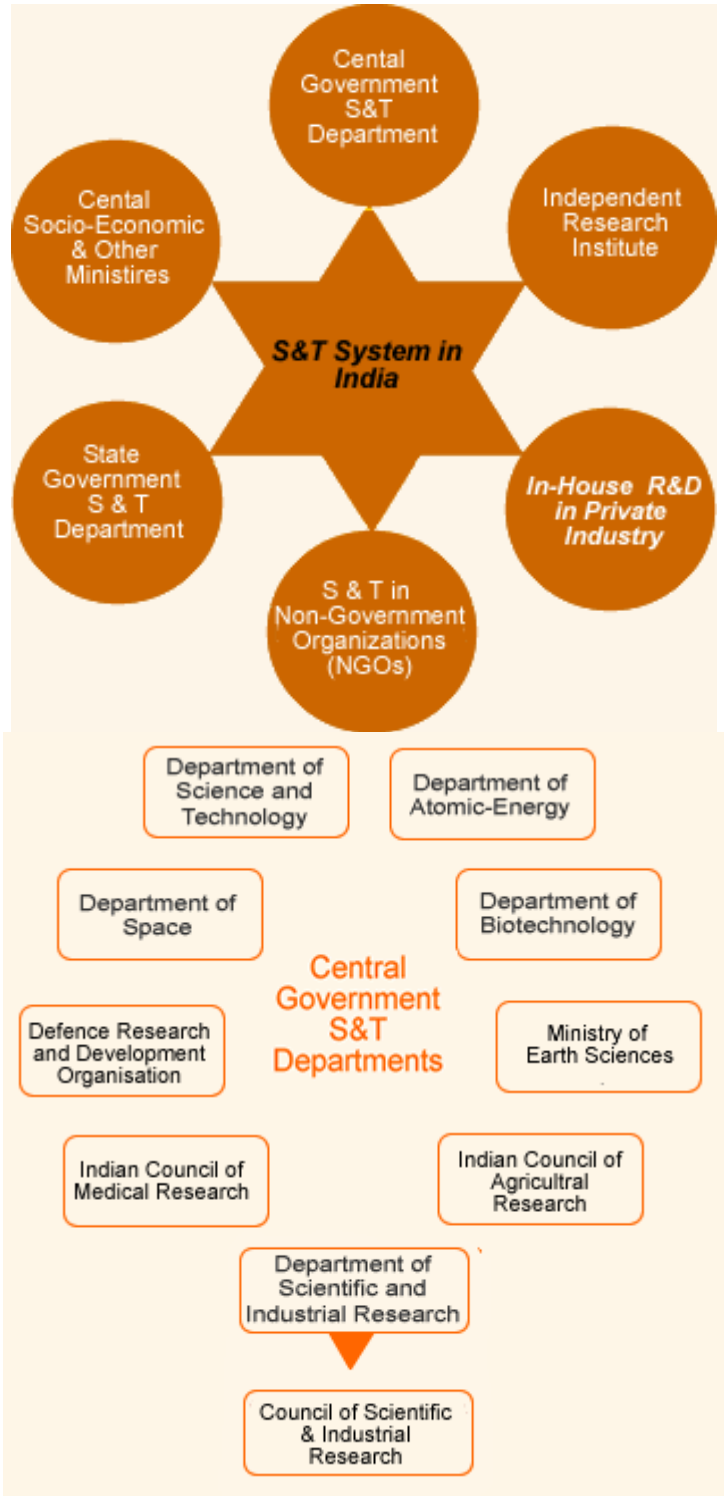
Administrations and Bureaus under the Ministries & Commissions:

- National Energy Administration
- State Administration of Science, Technology and Industry for National Defence
- State Oceanic Administration
- State Food and Drug Administration
- State Administration of Traditional Chinese Medicine
- State Administration of Coal Mine Safety
- China National Space Administration
- China Atomic Energy Authority
- National Nuclear Safety Administration

- CAST - China Association for Science and Technology http://english.cast.org.cn/
  [The China Association for Science and Technology (CAST) is the largest national non-governmental organization of scientific and technological workers in China. Through its member societies - 181 in number - and local branches all over the country, the organization maintains close ties with millions of Chinese scientists, engineers and other people working in the fields of science and technology.]

India

- **S&T System in India** http://dst.gov.in/stsysindia/st_sys_india.htm



- Central Government Science and Technology Departments: http://dst.gov.in/stsysindia/centgovt.htm
  - DST - Department of Science and Technology http://dst.gov.in/
  - DAE - Department of Atomic Energy http://dst.gov.in/stsysindia/atomic.htm; http://www.dae.gov.in/
  - DOS - Department of Space http://dst.gov.in/stsysindia/space.htm; http://dos.gov.in/
  - DOB - Department of Biotechnology http://dst.gov.in/stsysindia/biotech.htm; http://dbtindia.nic.in/
  - DRDO - Defence Research & Development Organisation http://www.drdo.gov.in/drdo/English/index.jsp?pg=homebody.jsp
  - DoES - Ministry of Earth Sciences http://www.dod.nic.in/
  - ICMR - Indian Council of Medical Research http://icmr.nic.in/
  - ICAR - Indian Council of Agricultural Research http://www.icar.org.in/
  - DSIR - Department of Scientific & Industrial Research http://dst.gov.in/stsysindia/industrial-research.htm; http://dsir.nic.in/
    - CSIR - Council of Scientific and Industrial Research http://www.csir.res.in/

- Science and Engineering Research Board (SERB) http://www.serb.gov.in/home.php
  The Board principally consists of the secretaries to the Government of India in the Central Government Science and Technology Departments such as the Department of

Science and Technology, Department of Scientific & Industrial Research, Department of Space, Department of Atomic Energy, Department of Biotechnology, and the Ministry of Earth Sciences.

[To promote basic research in Science and Engineering and to provide financial assistance to persons engaged in basic research in S&T, and to academic institutions, research and development laboratories, industrial concerns and other agencies for such research are the primary and distinctive mandate of the Board.]

The structures of the Central Government Science and Technology Departments have been given below:

DST - Department of Science and Technology http://dst.gov.in/

- **Scientific Programmes:**
  - SERB - Science and Engineering Research Board www.serb.gov.in
  - KVPY - Kishore Vaigyanik Protsahan Yojana www.iisc.ernet.in/kvpy
  - NSTMIS - National Science & Technology Management Information System www.nstmis-dst.org

- **S&T and Socio Economic Development:**
  - NCSTC - National Council for Science & Technology Communication
  - Science and Society Division www.scienceandsociety-dst.org/
  - NSTEDB - National Science & Technology Entrepreneurship Development Board www.nstedb.com/ www.techno-preneur.net/
  - NRDMS - Natural Resources Data Management System www.nrdms.gov.in/
  - State Councils for Science & Technology
  - International S&T Cooperation www.stic-dst.org

- **Scientific Services:**
  - National Atlas and Thematic Mapping Organisation www.natmo.gov.in
  - Survey of India www.surveyofindia.gov.in

- **Autonomous S&T Institutions:**
  - Agharkar Research Institute, Pune
  - Aryabhatta Research Institute of Observational-Sciences, Nainital
  - Birbal Sahni Institute of Palaeobotany, Lucknow
  - Bose Institute, Kolkata
  - Centre for Nano and Soft Matter Sciences
  - Indian Association for the Cultivation of Science, Kolkata
  - Indian Institute of Astrophysics, Bangalore
  - Indian Institute of Geomagnetism, Mumbai
  - Institute of Nano Science & Technology, Mohali
  - International Advanced Research Centre for Powder Metallurgy and New Materials, Hyderabad
  - The Institute of Advanced Study in Science & Technology, Guwahati
  - Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore
  - National Accreditation Board for Testing & Calibration Laboratories, New Delhi
  - Raman Research Institute, Bangalore
  - S.N. Bose National Centre for Basic Sciences, Kolkata

- Sreechitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram
- Technology Information, Forecasting & Assessment Council (TIFAC), New Delhi
- Vigyan Prasar, New Delhi
- Wadia Institute of Himalayan Geology, Dehradun

- **Professional Bodies**
  - Indian National Science Academy, New Delhi
  - Indian Academy Of Sciences, Bangalore
  - Indian National Academy Of Engineering, New Delhi
  - The National Academy Of Sciences, Allahabad
  - The Indian Science Congress Association, Kolkata

- **Technology Development Board** http://dst.gov.in/statuatory_board.htm
  [As a Statutory Body under the Department of Science & Technology, the Technology Development Board invests in equity capital and gives soft loan to the industrial concerns and other agencies as applicable to attempting the development and application commercial of indigenous technology or adapting imported technology to wider domestic application.]

DAE - Department of Atomic Energy http://dst.gov.in/stsysindia/atomic.htm; http://www.dae.gov.in/

Power Sector:
- Nuclear Power Corporation of India Ltd
- Bharatiya Nabhikiya Vidyut Nigam Ltd

Research and Development Sector:
- Bhabha Atomic Research Centre
- Indira Gandhi Centre for Atomic Research
- Raja Ramanna Centre for Advanced Technology
- Variable Energy Cyclotron Centre
- Atomic Minerals Directorate for Exploration and Research
- Global Centre for Nuclear Energy Partnership

Industries and Mining Sector:
- Nuclear Fuel Complex
- Heavy Water Board
- Board of Radiation and Isotope Technology

Industries - Public Sector Units:
- Electronics Corporation of India Limited
- Indian Rare Earths Limited
- Uranium Corporation of India Limited

Aided Institutions and Other Organizations of DAE:
- Tata Institute of Fundamental Research
- Saha Institute of Nuclear Physics
- Tata Memorial Centre
- Harish-Chandra Research Institute
- Institute of Physics
- National Institute of Science Education and Research

- Institute of Mathematical Sciences
- Institute of Plasma Research
- Board of Research in Nuclear Sciences (BRNS)
- National Board for higher Mathematics (NBHM)
- Atomic Energy Education Society
- Homi Bhabha National Institute

Regulatory Authority:

- Atomic Energy Regulatory Board (AERB)

DOS - Department of Space http://dst.gov.in/stsysindia/space.htm; http://dos.gov.in/

Mission:

- Design and development of launch vehicles and related technologies for providing access to space.
- Design and development of satellites and related technologies for earth observation, communication, navigation, meteorology and space science.
- Indian National Satellite (INSAT) programmes for meeting telecommunication, television broadcasting and developmental applications.
- Indian Remote Sensing Satellite (IRS) programme for management of natural resources and monitoring of environment using space based imagery.
- Space based Applications for Societal development.
- Research and Development in space science and planetary exploration.

- ISRO - Indian Space Research Organisation / Department of Space http://www.isro.org/

  Space centres of DOS:

  - Vikram Sarabhai Space Centre (VSSC)
  - ISRO Satellite Centre (ISAC)
  - Satish Dhawan Space Centre, SHAR
  - Liquid Propulsion Systems Centre (LPSC)
  - ISRO Propulsion Complex (IPRC)
  - Space Applications Centre (SAC)
  - National Remote Sensing Agency (NRSA)
  - ISRO Telemetry, Tracking and Command Network (ISTRAC)
  - Master Control Facility (MCF)
  - ISRO Inertial Systems Unit (IISU)
  - Laboratory for Electro-Optic Systems (LEOS)
  - Development and Educational Communication Unit (DECU)
  - Regional Remote Sensing Service Centres (RRSSC)
  - Indian Institute of Space Science and Technology (IIST)
  - Indian Institute of Remote Sensing (IIRS)
  - Physical Research Laboratory (PRL)
  - National Atmospheric Research Laboratory (NARL)
  - North Eastern-Space Applications centre (NE-SAC)
  - Semi-Conductor Laboratory (SCL)
  - Antrix Corporation Limited

DBT - Department of Biotechnology http://dbtindia.nic.in/

Autonomous Institutions:

- Centre For DNA Fingerprinting And Diagnostics (CDFD) http://www.cdfd.org.in
- Institute of Bioresources and Sustainable Development (IBSD) http://www.ibsd-imphal.nic.in)

- Institute of Life Sciences http://www.ils.res.in
- National Agri-Food Biotechnology Institute (NABI) http://www.nabi.res.in/
- National Brain Research Centre (NBRC); http://www.nbrc.ac.in/
- National Centre For Cell Sciences, Pune http://www.nccs.res.in/
- National Institute for Plant Genome Research (NCPGR) http://www.nipgr.res.in/
- National Institute of Animal Biotechnology (NIAB) http://www.niab.org.in/
- National Institute of Biomedical Genomics (NIBMG) http://www.nibmg.ac.in
- National Institute of Immunology (NII) http://www1.nii.res.in/
- Rajiv Gandhi Centre For Biotechnology (RGCB) www.rgcb.res.in
- Regional Centre for Biotechnology (RCB) http://www.rcb.res.in
- Translational Health Science and Technology Institute (THSTI) http://thsti.res.in

DRDO - Defence Research & Development Organisation

http://www.drdo.gov.in/drdo/English/index.jsp?pg=homebody.jsp

[Today (31th August, 2014), DRDO is a network of more than 50 laboratories which are deeply engaged in developing defence technologies covering various disciplines, like aeronautics, armaments, electronics, combat vehicles, engineering systems, instrumentation, missiles, advanced computing and simulation, special materials, naval systems, life sciences, training, information systems and agriculture. Presently, the Organisation is backed by over 5000 scientists and about 25,000 other scientific, technical and supporting personnel. Several major projects for the development of missiles, armaments, light combat aircrafts, radars, electronic warfare systems etc. are on hand and significant achievements have already been made in several such technologies.]

Labs & Establishments of the DRDO (The list is arranged according to the technology clusters):

Aeronautics

- Aeronautical Development Establishment (ADE), Bangalore
- Aerial Delivery Research & Development Establishment (ADRDE), Agra
- Centre for Air Borne Systems (CABS), Bangalore
- Defence Avionics Research Establishment (DARE), Bangalore
- Gas Turbine Research Establishment (GTRE), Bangalore
- Center for Military Airworthiness & Certification (CEMILAC), Bangalore

Armaments

- Armament Research & Development Establishment (ARDE), Pune
- Center for Fire, Explosive and Environment Safety (CFEES),Delhi
- High Energy Materials Research Laboratory (HEMRL), Pune
- Proof & Experimental Establishment (PXE), Balasore
- Terminal Ballistics Research Laboratory(TBRL),Chandigarh

Combat Vehicles & Engineering

- Combat Vehicles Research & Development Est. (CVRDE), Chennai
- Vehicle Research & Development Establishment (VRDE), Ahmednagar
- Research & Development Establishment (R&DE), Pune
- Snow & Avalanche Study Est (SASE), Chandigarh

Electronics & Computer Sciences

- Center for Artificial Intelligence & Robotics (CAIR), Bangalore
- Defence Electronics Application Laboratory (DEAL), Dehradun
- Defence Electronics Research Laboratory (DLRL), Hyderabad
- Defence Terrain Research Laboratory (DTRL), Delhi

- Instruments Research & Development Establishment (IRDE), Dehradun
- Laser Science & Technology Centre (LASTEC), Delhi
- Electronics & Radar Development Establishment (LRDE), Bangalore
- Scientific Analysis Group (SAG), Delhi

Human Resource Development
- Defence Institute of Advanced Technology (DIAT), Deemed University, Pune
- Institute of Technology Management (ITM), Mussorie

Life Sciences
- Defence Bio-Engineering & Electro Medical Laboratory (DEBEL), Bangalore
- Defence Institute of Bio-Energy Research (DIBER), Haldwani
- Defence Food Research Laboratory (DFRL), Mysore
- Defence Institute of High Altitude Research (DIHAR),Leh
- Defence Institute of Physiology & Allied Sciences (DIPAS), Delhi
- Defence Institute of Psychological Research (DIPR), Delhi
- Defence Research Laboratory (DRL), Tejpur
- Institute of Nuclear Medicine & Allied Sciences (INMAS), Delhi
- Defence Research & Development Establishment (DRDE), Gwalior

Materials
- Defence Laboratory (DLJ), Jodhpur
- Defence Metallurgical Research Laboratory (DMRL), Hyderabad
- Defence Materials & Stores Research & Development Establishment (DMSRDE), Kanpur

Missiles
- Defence Research & Development Laboratory (DRDL), Hyderabad
- Institute of Systems Studies & Analyses (ISSA), Delhi
- Integrated Test Range (ITR), Balasore
- Research Center Imarat (RCI), Hyderabad

Naval
- Naval Materials Research Laboratory (NMRL), Ambernath
- Naval Physical & Ocenographic Laboratory (NPOL), Cochin
- Naval Science & Technological Laboratory (NSTL), Vishakapatnam

MED
- Advanced Numerical Research & Analysis Group (ANURAG), Hyderabad
- Defence Scientific Information & Documentation Centre (DESIDOC), Delhi
- Microwave Tube Research & Development Center (MTRDC), Bangalore
- Solid State Physics Laboratory (SSPL), Delhi

DoES - Ministry of Earth Sciences http://dod.nic.in/

- National Centre for Earth Science Studies (NCESS)
- National Institute of Ocean Technology (NIOT) [an autonomous society under the Ministry of Earth Sciences]
- National Centre for Antarctic & Ocean Research (NCAOR)
- Indian National Centre for Ocean Information Services (INCOIS) [an autonomous society under the Ministry of Earth Sciences]
- Integrated Coastal and Marine Area Management Project Directorate (ICMAM-PD)
- Centre for Marine Living Resources & Ecology (CMLRE)

- Indian Institute of Tropical Meteorology (IITM) [a World Centre of Excellence in Basic Research on the Ocean-Atmosphere Climate System required for improvement of Weather and Climate Forecasts.]
- The National Centre for Medium Range Weather Forecasting (NCMRWF) [a Centre of Excellence in Weather and Climate Modelling.]

ICMR - Indian Council of Medical Research http://icmr.nic.in/

ICMR's INSTITUTES

AGRA

- National JALMA Institute for Leprosy & Other Mycobacterial Diseases (NJILOMD)

AHMEDABAD

- National Institute of Occupational Health (NIOH)

BANGALORE

- National Centre for Disease Informatics and Research

BHOPAL

- Bhopal Memorial Hospital & Research Centre (BMHRC)
- National Institute for Research in Environmental Health (NIREH)

CHENNAI

- National Institute for Research in Tuberculosis (NIRT)
- National Institute of Epidemiology (NIE)

DELHI

- National Institute of Malaria Research (NIMR)
- National Institute of Pathology (NIP)
- National Institute of Medical Statistics (NIMS)

HYDERABAD

- National Institute of Nutrition (NIN)

KOLKATA

- National Institute of Cholera and Enteric Diseases (NICED)

MADURAI

- Centre for Research in Medical Entomology (CRME)

MUMBAI

- National Institute for Research in Reproductive Health (NIRRH)
- National Institute of Immunohematology (NIIH)
- Enterovirus Research Centre (ERC)

NOIDA

- Institute of Cytology and Preventive Oncology (ICPO)

PATNA

- Rajendra Memorial Research Institute of Medical Sciences (RMRIMS)

PONDICHERRY

- Vector Control Research Centre (VCRC)

PUNE

- National Institute of Virology (NIV)
- National AIDS Research Institute (NARI)

ICMR's Regional Medical Research Centres

- Regional Medical Research Centre Bhubaneswar
- Regional Medical Research Centre Dibrugarh
- Regional Medical Research Centre Port Blair
- Regional Medical Research Centre Jabalpur
- Desert Medicine Research Centre Jodhpur
- Regional Medical Research Centre Belgaum

ICMR's Units

- Food & Drug Toxicology Research Centre, Hyderabad
- National Centre of Laboratory Sciences, Hyderabad
- ICMR Virus Unit, Kolkata
- Genetic Research Centre, Mumbai
- Microbial Containment Complex, Pune

Indian Council of Agricultural Research http://www.icar.org.in/

ICAR has 4 Deemed Universities [considered as a university], 49 Institutions, 17 National Research Centres, 6 National Bureaux and 23Project Directorates. You can find all of them at the address below:
http://www.icar.org.in/en/node/325

DSIR - Department of Scientific and Industrial Research

http://dst.gov.in/stsysindia/industrial-research.htm; http://dsir.nic.in/

Autonomous Bodies of the DSIR:

- CDC - Consultancy Development Centre http://www.cdc.org.in/
- CSIR - Council of Scientific and Industrial Research http://www.csir.res.in/
  [CSIR is an autonomous body and India's largest R&D organization, with 39 laboratories and 50 field stations or extension centres spread across the nation, with collective staff of over 17.000.]

  CSIR Directory - 2013

  - CSIR HQRS, New Delhi
  - Advanced Materials and Processes Research Institute (AMPRI), Bhopal
  - Central Building Research Institute, Roorkee
  - Centre for Cellular & Molecular Biology, Hyderabad
  - Central Drug Research Institute, Lucknow
  - Central Electrochemical Research Institute, Karaikudi
  - Central Electronics Engineering Research Institute, Pilani
  - Central Food Technological Research Institute, Mysore
  - Central Glass & Ceramic Research Institute, Kolkata
  - Central Institute of Medicinal & Aromatic Plants, Lucknow
  - Central Institute of Mining and Fuel Research, Dhanbad
  - Central Leather Research Institute, Chennai
  - Central Mechanical Engineering Research Institute, Durgapur
  - CSIR-Fourth Paradigm Institute (erstwhile CSIR-CMMACS), Bengaluru
  - Central Road Research Institute, New Delhi

- Central Scientific Instruments Organisation, Chandigarh
- CSIR Madras Complex, Chennai
- Central Salt & Marine Chemicals Research Institute, Bhavnagar
- Institute of Genomics and Integrative Biology, Delhi
- Institute of Himalayan Bioresource Technology, Palampur
- Indian Institute of Chemical Biology, Kolkata
- Indian Institute of Chemical Technology, Hyderabad
- Indian Institute of Petroleum, DehraDun
- Indian Institute of Integrative Medicine (IIIM), Jammu
- Indian Institute of Toxicology Research, Lucknow
- Institute of Microbial Technology, Chandigarh
- Institute of Minerals and Materials Technology (IMMT), Bhubaneswar
- National Aerospace Laboratories, Bangalore
- National Botanical Research Institute, Lucknow
- National Chemical Laboratory, Pune
- CSIR Unit for Research and Development of Information Products, Pune
- National Environmental Engineering Research Institute, Nagpur
- National Geophysical Research Institute, Hyderabad
- National Institute for Interdisciplinary Science & Technology, Thiruvananthapuram
- National Institute of Oceanography, Goa
- National Institute of Science Communication and Information Resources, New Delhi
- **National Institute of Science, Technology and Development Studies, New Delhi**
- **National Metallurgical Laboratory, Jamshedpur**
- **National Physical Laboratory, New Delhi**
- **North - East Institute of Science and Technology, Jorhat**
- **Structural Engineering Research Centre, Chennai**

• Other Research & Development Funding Schemes of Central Government Departments/Agencies:

Agencies/Departments/Ministries

- All India Council for Technical Education (AICTE)
- Council of Scientific and Industrial Research (CSIR)
- Defence Research and Development Organisation (DRDO)
- Department of Atomic Energy (DAE)
- Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy (AYUSH)
- Department of Biotechnology (DBT)
- Department of Coal (DOC)
- Ministry of Earth Sciences (MoES)
- Department of Science and Technology (DST)
- Department of Scientific and Industrial Research (DSIR)
- Indian Council of Medical Research (ICMR)
- India Meteorological Department (IMD)
- Indian Space Research Organisation (ISRO)
- Ministry of Communications & Information Technology (MOCIT) Department of Electronics & Information Technology (DeitY)
- Ministry of Environment and Forests (MOEF)
- Ministry of Food Processing Industries (MFPI)

- Ministry of New and Renewable Energy
- Ministry of Power, Central Power Research Institute (CPRI)
- Ministry of Social Justice & Empowerment (MOSJE)
- Ministry of Water Resources (MOWR)
- Petroleum Conservation Research Association (PCRA)
- University Grants Commission (UGC)

Indonesia

- RISTEK - Kementerian Riset dan Teknologi Republik Indonesia (RISTEK - State Ministry of Research and Technology)
  [RISTEK -established in 1962- has the responsibility to assist the President of the Republic of Indonesia in formulating national policies and implementing coordination in the field of research, science and technology.]

Non-departmental Government Agencies (LPNK - Lembaga Pemerintah Non-Kementrian) under the Ministry of Research and Technology:

- BAPETEN - Badan Pengawas Tenaga Nuklir (Nuclear Energy Regulatory Agency)
  The main task of BAPEEN is to conduct surveillance of all activities that use nuclear energy by managing the regulation, licensing and inspections.
- BATAN - Badan Tenaga Nuklir Nasional (The National Nuclear Energy Agency)
- BPPT - Badan Pengkajian dan Penerapan Teknologi (Agency for the Assessment and Application of Technology)
  Functions of BPPT:
  - Assessment and formulation of national policies in the fields of assessment and application of the **industrial technology**.
  - Coordinate functional activities for implementing of BPPT tasks.
  - Monitoring, guidance and services to government agencies and private organization activities in the field of assessment and application of technology in context of innovation, diffusion, and capacity development, as well as nurturing technology transfer.
  - To provide guidance and general administrative services in fields general planning, administration, organization and governance, staffing, finance, filing, coding, equipment & household.
- BSN - Badan Standarisasi Nasional (National Standardization Agency of Indonesia)
- LAPAN - Lembaga Penerbangan dan Antariksa Nasional (National Institute of Aeronautics and Space of Indonesia)
- LIPI - Lembaga Ilmu Pengetahuan Indonesia (Indonesian Institute of [**Basic**] Sciences)
- BAKOSURTANAL - Badan Koordinasi Survei dan Pementaan Nasional (National Coordinating Board for Survey and Mapping)

Other Research Entities:

- Badan Penelitian dan Pengembangan Pertanian - Balitbangtan / Kementerian Pertanian RI (IAARD - Indonesia Agency for Agricultural Research and Development / Ministry of Agriculture)
  [IAARD in the Ministry of Agriculture is the largest government research agency in Indonesia with over 3.000 researchers.]
- FORDA - Forestry Research and Development Agency

Malaysia

- MASTIC - Malaysian Science and Technology Information Centre
  http://www.mastic.gov.my/

- MOSTI - Ministry of Science, Technology and Innovation
  http://www.mosti.gov.my/

  Mission of MO STI:
  "To drive and manage STI for socioeconomic growth by intensifying creativity and innovation; strengthening market driven R&D; sourcing and diffusing new technology; developing and attracting talent; deepening STI awareness; and strengthening collaborations and partnerships"

  Divisions and Departments of MOSTI:

  Divisions

  - Minister's Office
  - Deputy Minister's Office
  - Secretary General's Office
  - Deputy Secretary General (Policy) Office
  - Deputy Secretary General (Science) Office
  - Senior Under Secretary (Planning) Office
  - Senior Under Secretary (Management) Office
  - National Oceanography Directorate Division (NOD)
  - National Nanotechnology Directorate (NND)
  - Legal Unit
  - KPI Unit
  - Integrity Unit
  - Internal Audit Unit (UAD)
  - Corporate Communication Unit (UKK)
  - Planning Division (P)
    - Strategic Planning Section
    - Fund Section
  - Innovation & Commercialisation Division (I&P)
  - Malaysian Science And Technology Information Centre (MASTIC)
  - International Division
  - ICT Policy Division (DICT)
  - National Biotechnology Division (BIOTEK)
  - Sea To Space Division (S2S)
  - Science & Technology Core Division (S&T Core)

- Industry Division
- Human Resource Management Division (PSM)
- Information Technology Management Division (PTM)
- Development Division
- Finance Divison
- Administration Division

Departments

- National Space Agency (ANGKASA)
- Department of Chemistry Malaysia (JKM)
- Malaysian Nuclear Agency (NUCLEAR MALAYSIA)
- Malaysian Meteorological Services (MMS)
- Department of Standards Malaysia(STANDARDS MALAYSIA)
- Atomic Energy Licencing Board (LPTA)
- Malaysian Remote Sensing Agency
- National Science Centre (PSN)

Government Linked Companies

- MIMOS Bhd (MIMOS)
- SIRIM Bhd (SIRIM)
- Malaysia Design Council (MRM)
- Technology Park Malaysia Corporation Sdn. Bhd. (TPM)
- Malaysia Biotechnology Corporation (MBC)
- Astronautic Technology (M) Sdn. Bhd. (ATSB)
- Cyber Security Malaysia (CSM)
- Nano Malaysia Berhad (NanoMalaysia)
- Malaysia Venture Capital (MAVCAP)
- Malaysia Debt Ventures Berhad (MDV)
- Kumpulan Modal Perdana Sdn. Bhd

Subsidiary Company of Khazanah

- Malaysian Technology Development Corporation (MTDC)

Statutory Body

- Academy of Sciences Malaysia (ASM)

Nongovernmental Organizations/Organisations

- Inno Biologics Sdn. Bhd.
- Malaysian Foundation for Innovation(YIM)
- Malaysia Astronaut Foundation

Clusters of MOSTI:

- **MOSTI Biotechnology Cluster**

  In creating a conducive environment for the development of biotechnology in the country, MOSTI has introduced a cluster concept to implement the National Biotechnology Policy and initiative which is coordinated by the National Biotechnology Division (BIOTEK). Each cluster member provides services and facilities to support the programmes under the National Biotechnology Policy.

- Technology Park Malaysia
- Agro-Biotech Institute Malaysia
- Malaysian Biotechnology Corporation
- Malaysia Institute of Pharmaceuticals & Nutraceuticals
- Inno Biologics Sdn. Bhd.
- Malaysia GENOME Institute

- **MOSTI ICT Cluster**

  ICT Cluster, which is under the coordination of the ICT Policy Division, is geared towards achieving the nation's ICT targets to accelerate realization of Malaysia's aspirations to become a knowledge-based economy.

  - MIMOS Berhad
  - Cyber Security Malaysia

- **MOSTI Industry Cluster**

  The division was set up to facilitate and coordinate the programmes and activities of agencies under the Industry Cluster following the restructuring of the Ministry's role and to strengthen Government delivery system.

  - Malaysian Nuclear Agency
  - Sirim Berhad
  - Department of Standards Malaysia (STANDARDS MALAYSIA)
  - Malaysia Tech Development Corporation
  - Malaysia Design Council
  - Atomic Energy Licensing Board

- **MOSTI Science and Technology Core**

  The S&T Core Division has the responsibility to coordinate the evaluation of project applications and also to monitor the projects that were approved under ScienceFund (SF) and Pre-Commercialisation Fund which consist of Community InnoFund (CIF) and TechnoFund (TF). The research areas under this cluster include mathematical and physical sciences, chemical sciences, agricultural sciences, social sciences and humanities.

  The S&T Core Division has also been entrusted to monitor and coordinate programmes and activities under the Department of Chemistry Malaysia (KIMIA) and the National Science Centre (PSN).

  - Department of Chemistry Malaysia
  - National Science Centre
  - Academy of Sciences Malaysia

- **MOSTI Sea to Space Cluster**

  The S2S Division is responsible for the management and coordination of the research, development, commercialisation and innovation grants as well as the Awareness of Science and Technology Programme in the field of space, remote sensing, meteorology and oceanography.

  The S2S Division is also responsible in planning, spearheading and coordinating the policy direction of S2S Cluster involving three agencies: National Space Agency, Malaysia Remote Sensing Agency and Malaysia Meteorological Department; and a GLC: Astronautics Technology (M) Sdn Bhd.

  - National Oceanography Directorate (NOD)
    - Malaysia National Oceanographic Data Center (MyNODC)
  - National Space Agency
  - Malaysian Remote Sensing Agency
  - Malaysian Meteorological Department
  - Astronautic Technology (M) Sdn Bhd

- MITI - Ministry of International Trade and Industry http://www.miti.gov.my/

  Agencies

  - Malaysian Industrial Development Authority (MIDA)
  - Malaysia External Trade Development Corporation (MATRADE)

- Malaysia Productivity Corporation (MPC)
- SME Corporation Malaysia
- Small and Medium Enterprise Bank (SME Bank)
- Malaysian Industrial Development Finance (MIDF)
- Halal Industry Development Corporation
- Malaysia Automotive Institute

- Ministry of Agriculture and Agro-Based Industry, Malaysia http://agrolink.moa.my/
  - http://mygov.malaysia.gov.my/EN/Relevant%20Topics/MakeaBusiness/Business/GrowingYourBusiness/HumanResourceDevelopment/TrainingSeminarsandCourses/MinistryofAgricultureandAgroBasedIndustry/Pages/MinistryofAgricultureandAgroBasedIndustry.aspx
- MPIC - Ministry of Plantation Industries and Commodities http://www.kppk.gov.my/

Russia

- Ministry of Education and Science of the Russian Federation www.mon.gov.ru > ENG

  [The Ministry of Education and Science is a federal body of executive power, which carries out functions on elaborating state policy and normative-lawful regulation in the sphere of education, scientific, scientific-technical and innovative activity, nanotechnologies, intellectual property, and also in the sphere of upbringing, social support and social protection of schoolchildren and pupils of educational institutions.]
- RAS - Russian Academy of Sciences http://www.ras.ru/; http://www.researchgate.net/institution/Russian_Academy_of_Sciences

  [The primary objective of the Academy is to organize and conduct basic research to get new knowledge about the laws of nature, society and man, which would facilitate the technological, economic and social development of Russia. In its current activity the Academy is guided by the following main aims: a) to provide all possible assistance to the development of science in Russia; b) to strengthen the ties between science and education; and c) to enhance the prestige of knowledge and science, and the status and social protection of scientists.]

  [The Russian Academy of Sciences plays one of the leading roles in Russia in the sphere of integration of academic science within the higher education process. RAS maintains permanent relations with state universities. The Academy has a wide network of Teaching and Scientific Centers (NSC) and Doctoral Studies Departments (DSD) at its Institutes that have been organized jointly with the universities and other higher education institutions of Russia, and have become a source of recruitment of talented students and young people to science. The Academy participates practically in all Federal Programs for the integration of science and higher education and for the support of young scientists…]

  [Because of demands imposed to the Russian Academy of Sciences throughout its evolution for the progress of science and the development of Russian society, the structure of the Academy was built on two principles: Scientific specialization and territorial factors… Thus, RAS incorporates 9 specialized Scientific Departments, each of them dealing with research in a particular branch of science, 3 Regional Divisions and 14 Regional Centers, which encompass research institutions on a given territory of Russia.]

[A research Institute is the main structural element within the Academy of Sciences. At present 410 scientific institutions are integrated within the RAS. The academic institutes and other scientific establishments employ about 99.500 scientific workers, including 800 Academicians, more than 10.000 Doctors of Science, about 24.400 Candidates of Sciences and about 14.500 scientific workers without a scientific degree. All branches and disciplines of modern science are represented in the Russian Academy of Sciences.]
(**Source**: IAP - **The global network of science academies**; http://www.interacademies.net/; September, 2014.)

http://www.sbras.ru/ppls/sbras/aseev-files/aseev_17-05-12-2.pdf

Novosibirsk Academy Town and the Novosibirsik scientific center including some scientific research institutes under the Siberian Branch of Russian Academy of Sciences…

Siberian Branch of Russian Academy of Sciences:
Total employment: 29.631
Number of researchers: 8.878
Number of Doctors of Sc.: 1.853
Number of Members of the Russian Academy of Sciences: 155
Four academic towns (in Novosibirsk, Irkutsk, Krasnoyarsk and Tomsk)
Nine scientific centers (in Novosibirsk, Irkutsk, Krasnoyarsk, Tomsk, Yakutsk, Ulan-Ude, Kemerovo, Omsk and Tyumen)
Single institutes in Barnaul, Biisk, Kyzyl and Chita
More than 100 scientific schools in field of Mathematics, Physics, Chemistry, Biology, Geology and Geophysics, Computer Science, History, Economy, Humanity…

At the below, we have seen that the living buildings and the technopark area in the Novosibirsk Academy Town:

http://www.sbras.ru/ppls/sbras/aseev-files/aseev_17-05-12-2.pdf

Novosibirsk Academy Town, Technopark and the living buildings…

Some of the Research Institutes of RAS accessible via http://www.researchgate.net/institution/Russian_Academy_of_Sciences:

- **A.E. Arbuzov Institute of Organic and Physical Chemistry Kazan**
- **A.M Prokhorov General Physics Institute**
- **A.M. Obukhov Institute of Atmospheric Physics**
- **A.N. Bach Institute of Biochemistry**
- **A.N. Frumkin Institute of Physical chemistry and Electrochemistry**
- **A.N.Nesmeyanov Institute of Organoelement Compounds of Russian Academy of Sciences**
- **P. Vinogradov Institute of Geochemistry**
- **V. Rzhanov Institute of Semiconductor Physics**
- **V. Zhirmunsky Institute of Marine Biology**
- **Baikov Institute of Metallurgy and Materials Science**
- **Centre for Bioengineering RAS, Moscow**
- **Department of Polymers and Composites**
- **Division of Solid State Physics**
- **Dorodnicyn Computing Centre, Russian Academy of Sciences**
- **Engelhardt Institute of Molecular Biology**
- **Fiber Optics Research Center**
- **G. A. Razuvaev Institute of Organometallic Chemistry**
- **Institute for Nuclear Research**
- **Institute for Systems Analysis (ISA-RAS)**
- **Institute of Applied Mathematical Research**
- **Institute of Applied Physics**
- **Institute of Arid Zones**
- **Institute of Astronomy**
- **Institute of Automation and Control Processes**
- **Institute of Automation and Electrometry**
- **Institute of Biochemical Physics**
- **Institute of Biology**
- **Institute of Cell Biophysics**

- **Institute of Chemical Kinetics and Combustion**
- **Institute of Chemical Physics in Chernogolovka**
- **Institute of Chemistry**
- **Institute of Chemistry and Chemical Technology**
- **Institute of Computational Mathematics and Mathematical Geophysics**
- **Institute of Continuous Media Mechanics**
- **Institute of Control Sciences**
- **Institute of Crystallography**
- **Institute of Cytology**
- **Institute of Cytology and Genetics, Siberian Branch**
- **Institute of Cytology of the Russian Academy of Sciences**
- **Institute of Developmental Biology**
- **Institute of Ecology and Genetics of Microorganisms**
- **Institute of Electrophysics, Urals Division**
- **Institute of Energy Problems of Chemical Physics**
- **Institute of Evolutionary Physiology and Biochemistry**
- **Institute of Gene Biology**
- **Institute of Geography**
- **Institute of Geology**
- **Institute of Geology and Mineralogy, Siberian Branch**
- **Institute of Geology of Ore Deposits, Petrography, Mineralogy, and Geochemistry (IGEM RAS)**
- **Institute of Geosphere Dynamics**
- **Institute of High Current Electronic**
- **Institute of High Pressure Physics**
- **Institute of Higher Nervous Activity and Neurophysiology**
- **Institute of Informatics Problems**
- **Institute of Information Transmission Problems (Kharkevich Institute)**
- **Institute of Inorganic Chemistry**
- **Institute of Laser and Information Technologies**
- **Institute of Limnology**
- **Institute of Macromolecular Compounds**
- **Institute of Metal Physics**
- **Institute of Microelectronics Technology and High Purity Materials**
- **Institute of Molecular Genetics**
- **Institute of Monitoring of Climatic and Ecological Systems of the Siberian Branch**
- **Institute of Nuclear Research**
- **Institute of Numerical Mathematics**
- **Institute of Organic Synthesis**
- **Institute of Organoelement Compounds**
- **Institute of Physicochemical and Biological Problems of Soil Science**
- **Institute of Physics of the Earth**
- **Institute of Physiologically Active Substances**
- **Institute of Plant and Animal Ecology**
- **Institute of Precambrian Geology and Geochronology**
- **Institute of Radioengineering & Electronic**
- **Institute of Solar-Terrestrial Physics**
- **Institute of Solid State Chemistry, Ural Branch**
- **Institute of Solid State Physics**
- **Institute of Solution Chemistry**
- **Institute of Spectroscopy**
- **Institute of Strength Physics and Materials Science of the Siberian Branch**
- **Institute of the Problems of Chemical Physics**
- **Institute of the Problems of Mechanical Engineering**
- **International Tomographic Center; Siberian Branch**

- **Ioffe Physical-Technical Institute**
- **Ishlinsky Institute for Problems in Mechanics**
- **Joint Institute for High Temperatures**
- **Keldysh Institute of Applied Mathematics**
- **Kirensky Institute of Physics; Siberian Branch**
- **Koltzov Institute of Developmental Biology**
- **Komarov Botanical Institute**
- **Kurnakov Institute of General and Inorganic Chemistry**
- **Kutateladze Institute of Thermophysics**
- **L. D. Landau Institute for Theoretical Physics**
- **Lavrentyev Institute of Hydrodynamics**
- **Lebedev Physical Institute of the Russian Academy of Sciences**
- **Limnological Institute SB**
- **M.M. Shemyakin–Yu.A. Ovchinnikov Institute of Bioorganic Chemistry of the Russian Academy of Sciences**
- **N. N. Semenov Institute of Chemical Physics**
- **Nikolaev Institute of Inorganic Chemistry, Siberian Branch**
- **Nuclear Safety Institute**
- **Paleontological Institute**
- **Papanin Institute of the Biology of Inland Waters**
- **Pavlov Institute of Physiology**
- **Prokhorov General Physics Institute**
- **Puschino Institute of Basic Biological Problems**
- **Schmidt Institute of Earth Physics**
- **Severtsov Institute of Ecology and Evolution**
- **Skryabin Institute of Biochemistry and Physiology of Microorganisms**
- **Sobolev Institute of Mathematics**
- **Sobolev Institute of Mathematics of the Siberian Branch of the Russian Academy of Sciences**
- **Space Research Institute**
- **St.Petersburg Department of Steklov Mathematical Institute**
- **Steklov Mathematical Institute**
- **The Special Astrophysical Observatory**
- **Timiryazev Institute of Plant Physiology**
- **V.E. Zuev Institute of Atmospheric Optics**
- **Vernadsky Institute of Geochemistry and Analytical Chemistry**
- **Zavoisky Physical-Technical Institute, Kazan Branch**
- **Zelinsky Institute of Organic Chemistry**
- **Zoological Institute**

Important Notice

The Future of the Institutes of the Russian Academy of Sciences:

Vote Seals the Fate of the Russian Academy of Sciences

A controversial law has critics fearing the 'liquidation' of the nation's science endeavors

Sep 20, 2013 | By Quirin Schiermeier and Nature magazine

Russia's lower house of parliament, the State Duma, approved controversial reforms to the Russian Academy of Sciences (RAS) on 18 September. More than 330 members of the Duma voted in favor of the law, with only 107 against, in a move critics say will deprive the 289-year-old body of its independence and halt attempts to revitalize Russia's struggling science system.

If, as is widely expected, the parliament's upper house and Russian President Vladimir Putin approve the law, the 436 institutes and 45,000 research staff of Russia's primary basic-research organization will be

managed by a newly established federal agency that reports directly to Putin. The agency will manage the academy's 60-billion-ruble (US$1.9-billion) budget and extensive property portfolio, which includes lucrative sites in Moscow and St Petersburg, and will also have a say in the appointment of institute directors.

Outside the Duma building during the vote, a group of outraged scientists protested the unpopular changes, which were first proposed in June without prior consultation of the RAS leadership.

They said that a number of amendments adopted in yesterday's third reading — for example, that the Siberian, Ural and the Far Eastern branches of the RAS will remain under the academy's jurisdiction and a slight dilution of government interference compared with the initial bill — do little to avert harm to Russian science.

"This is not a reform — this is a liquidation of science in Russia," says Alexander Kuleshov, director of the academy's Institute for Information Transmission Problems in Moscow.

Downward trajectory
Since 1991, the academy has lost much of its former glory owing to a sharp decline in state funding after the demise of the Soviet Union. The increasing inefficiency of the RAS and its obstinate reluctance to adopt organizational changes has prompted the Russian government to focus science spending on universities, national research centers, public–private research partnerships such as Rusnano, a multibillion-rouble nanotechnology initiative, and the planned Skolkovo science-and-technology city outside Moscow.

The academy leadership, and many Russian scientists, agree that changes are urgently needed. But they fear that transferring control of basic science to the government is counterproductive.

"The changes are pointless and ill-conceived," says Mikhail Gelfand, deputy director of the Institute for Information Transmission Problems. "The new managers have no knowledge of science. Nobody in the government has any idea of how science will work in the transition period and how long that period may last," he says. "We can certainly expect a lot of chaos, whereas the real problems remain untackled."

Over the past few weeks, there have been heated discussions about the future of the academy between the RAS leadership and formal and informal groups of Russian scientists. Suggestions have included conducting an external review of RAS institutes, and the creation of a grant-based funding system that would reward merit over experience. A personal meeting in August between RAS president Vladimir Fortov and Putin had raised hopes for a more science-friendly reform — but these have failed to materialize.

Fortov did not respond to Nature's request for comment.

This article is reproduced with permission from the magazine Nature. The article was first published on September 19, 2013. (http://www.scientificamerican.com/article/vote-seals-the-fate-of-the-russian-academy-of-sciences/)

- Ministry of Healthcare
  Scientific Research Institutes and the Centers of the Ministry of Healthcare http://www.russmed.ru/eng/mzrf.htm:
  - Astrakhan Brunch of the Central Scientific Research Institute of Epidemiology
  - Volgograd Scientific Research Institute of Plague
  - Medical Scientific Centre of Decease Prevention and Healthcare of Industrial Workers
  - Ekaterinburg Scientific Research Institute of Virus Infections
  - Irkutsk Anti-plague Scientific Research Institute of Siberia and the Far East
  - Ivanovo Scientific Research Institute of Maternity and Childhood
  - Kazan Enterprise for Bacteria Medications Production
  - Kazan Scientific Research Institute of Epidemiology and Microbiology
  - Kirov Scientific Research Institute of Hematology and Blood Transfusion
  - Russian Scientific Centre "Restoration Traumatology and Orthopaedy" named after acad. G.A. Ilisarov
  - Kuzbass Scientific Research Institute Traumatology and Rehabilitation

- Moscow Scientific Research Institute of Eye Deceases named after Gelmgolts
- Moscow Scientific Research Institute of Diagnostics and Surgery
- Moscow Scientific Research Institute of Paediatrics and Child Surgery
- Moscow Scientific Research Institute of Laryngology
- State Scientific Centre of Psychiatry and Narcology. Moscow Scientific Research Institute of Psychiatry
- Central Scientific Research Institute of Skin Diseases and Venereal Infections
- Scientific Research Institute of Narcology
- Russian Scientific Research Institute of Pulmonology
- Moscow Region Scientific Research Institute named after M.F. Vladimirskiy
- Moscow Scientific Research Institute of First Aid named after N.V. Sklifosofskiy
- Practical Scientific Research Association "Cosmetology"
- State Scientific Centre of Laser Medicine
- Scientific Research Institute of Pharmacy
- Moscow Scientific Research Institute of Oncology named after P.A. Gertzen
- Scientific Research Institute of Transplantation and Artificial Organs
- Moscow Scientific Research Institute of Pulmonology
- Centre Scientific Research Institute of Epidemiology
- Russian Scientific Research Institute of Cardiology
- Scientific Research Institute of Complex Problems of Hygiene and Professional Diseases
- Nizhegorodskiy Scientific Research Institute of Child Gastroenterology
- Nizhegorodskiy Scientific Research Institute of Traumatology and Orthopaedy
- Novosibirsk Scientific Research Institute of Traumatology and Orthopaedy
- Novosibirsk Scientific Research Institute of Tuberculosis (Director Krasnov V.A.)
- Omsk Scientific Research Institute of Natural Infections
- Rostov Scientific Research Institute of Obstetrics
- Russian Scientific Research Institute Haematology and Transfusion
- St.-Petersburg Scientific Research Institute of Ftisiopulmonology
- Russian Scientific Research Institute of Traumatology and Orthopaedy named after R.R. Vreden
- Russian Scientific Research Institute of Neurosurgery named after A.L. Polenov
- Scientific Research Institute of Psychoneurology named after V.M. Bekhterev
- Saratov Scientific Research Institute of Traumatology and Orthopaedy
- Scientific Research Institute of Cardiology at Saratov University
- Tomsk Scientific Research Institute of Rehabilitation and Physiotherapy
- Stavropol Anti-Plague Scientific Research Institute
- Tumen Scientific Research Institute of Infection Pathology
- Ufa Eye Diseases Scientific Research Institute
- Ufa Scientific Research Institute Labour Medicine and Human Ecology
- Ural Scientific Research Institute of Maternity and Child Protection
- Ural Scientific Research Institute of Venereal Diseases and Immunology
- Siberian Practical Scientific Centre of Catastrophes' Medicine
- Scientific Research Laboratory of Immunochemical Therapy Khabarovsk Scientific Research Institute of Epidemiology and Microbiology
- State Scientific Research Institute of Extra Pure Medications

- RAMS - Russian Academy of Medical Sciences
  http://www.russmed.ru/eng/ramn.htm

  Department of Clinical Medicine
  Scientific Research Institutions of the department
  - Scientific Centre of Obstetrics, Gynaecology and Perinatology
  - Hematological Scientific Centre
    - Scientific Research Institute of Hematology and Intensive Therapy
    - Scientific Research Institute of Blood Transfusion (HSC)
  - Scientific Centre of Child Healthcare

- Scientific Research Institute of Paediatrics
- Scientific Research Institute of Hygiene and Youth Healthcare
- Russian Oncological Scientific Center named after N.N.Blokhin
  - Scientific Research Institute of Clinical Oncology of OSC
  - Scientific Research Institute of Carcinogenesis of OSC
  - Scientific Research Institute of Experimental Diagnosis and Therapy of Tumour of OSC
  - Scientific Research Institute of Infantile Oncology and Hematology of OSC
- Scientific Centre of Mental Health (SCMH)
- Medial Radiological Scientific Centre (MRSC)
- Scientific Centre of Cardiovascular Surgery named after A.N. Bakulev
  - Scientific Research Institute of Cardio Surgery named after V.I.Burakovskiy
  - Scientific Research Institute of coronary Pathology and Vascular Surgery
- Scientific Centre of Surgery (SCS)
- Endocrinological Scientific Centre
  - Institute of Diabetic (ESC)
  - Institute of Clinical Endocrinology (ESC)
  - Institute of Experimental Endocrinology (ESC)
- Scientific Research Institute of Eye Diseases
- Scientific Research Institute of Neurology
- Scientific Research Institute of Neurosurgery named after N.N. Burdenko
- Institute of Rheumatology
- Scientific Research Institute of Clinical and Experimental Rheumatology
- Central Scientific Research Institute of Tuberculosis
- Institute of Surgery named after A.V. Vishnevskiy

Department of Medical Biological Sciences
Scientific Research Institutions of the Department

- Scientific Research Institute of Biomedical Chemistry named after Orekhovich V.N.
- Scientific Research Institute of Human Morphology
- Scientific Research Institute of General Pathology and Physiopathology
- Scientific Research Institute of Normal Physiology named after P.K. Anokhin
- Scientific Research Institute of Pharmacology
- Medical Genetic Scientific Centre (MGSC)
- Scientific Research Institute of Clinical Genetics (MGSC)
- Scientific Research Institute of Experimental Medicine
- Scientific Research Institute of Medical Primatology
- Scientific Research Institute of Brain
- Scientific Research Institute of General Reanimatology
- Scientific Research Institute of General Reanimatology Branch
- Science Research Laboratory of Experimental Biological Models
- Scientific Research Institute of Medical Instruments “VNIIMP VITA” JSC

Department of Prophylactic Medicine
Scientific Research Institutions of the Department

- Scientific Research Institute of Labour Medicine
- Scientific Research Institute of Human Ecology and Hygiene of Environment named after A.N. Sisin
- Scientific Research Institute of Nutrition
- Scientific Research Institute of Social Hygiene, Economy and management of Public Healthcare
- Scientific Research Institute of Epidemiology and Microbiology named after N.F. Gamalei
- Scientific Research Institute of Vaccines and Serums named after I.I. Mechnikov
- Scientific Research Institute of Virology named after D.I. Ivanovskiy
- Institute of Poliomyelitis and Virus Encephalitis named after M.P. Chumakov
- Scientific Research Institute of Virus Preparations
- Scientific Research Institute of Search for new Antibiotics
- Scientific Research Institute of Medical Problems of the Far North

Siberian department

Scientific Research institutions of Siberian Department

- Scientific Research Institute of General Pathology and Human Ecology
- Scientific Research Institute of Regional Pathology and Pathomorphology
- Scientific Research Institute of Molecular Pathology and Ecological Biochemistry
- Scientific Research Institute of Biological Cybernetics
- Scientific Research Institute of Physiology
- Scientific Research Institute of Clinical Immunology
- Scientific Research Institute of Therapy
- Scientific Research Institute of Biochemistry
- Scientific Research Institute of Clinical and Experimental Lymphology
- Scientific Research Institute of Complex Problems of Hygiene and Professional Diseases
- Scientific Research Institute of Clinical and Prophylactic Cardiology
- Scientific Research Institute of Epidemiology and Microbiology
- Scientific Research Institute of medical Climatology and Restoring Treatment
- Scientific Research Institute of Physiology and Pathology of Breath
- Scientific Research Institute of Maternity and Childhood Care
- Scientific Research Institute of Medical Problems of the North

North-West Department

Scientific Research Institutions of the North-West Department

- Scientific Research Institute of Experimental Medicine
- Scientific Research Institute of Obstetrics and Gynaecology named after D.O. Ott
- Scientific Research Institute of Influenza

- RAAS- Russian Academy of Agricultural Sciences
  http://www.euracadagri.com/eng/members/russia.php
  [The Academy is the highest scientific organization in Agro-industrial Complex of Russia and implements the scientific support of agro-industrial production in RF. The Academy has an extensive network of research institutions, technological organizations, pilot and experimental farms and enterprises...]

- Federal Space Agency of Russia http://www.federalspace.ru/
- Russian Space Science Internet http://www.rssi.ru/

- Russian Foundation for Basic Research http://www.rfbr.ru/

South Africa

- SouthAfrica.info http://www.southafrica.info/
  - Science & Technology in South Africa
    http://www.southafrica.info/about/science/

- **DST - Department of Science and Technology www.dst.gov.za**
  The Mission of DST: To develop, coordinate and manage a national system of innovation that will bring about maximum human capital, sustainable economic growth and improved quality of life.

Public Entities Reporting to the Department of Science & Technology:

- **ASSAf - Academy of Science of South Africa**
  ASSAf's purpose is to –

- promote common ground in scientific thinking across all disciplines, including the physical, mathematical and life sciences, as well as the human, social and economic sciences;
- encourage and promote innovative and independent scientific thinking;
- promote the optimum development of the intellectual capacity of all people;
- provide effective advice and facilitate appropriate action in relation to the collective needs, opportunities and challenges of all South Africans;
- link South Africa with scientific communities at the highest levels, in particular within the Southern African Development Community, the rest of Africa and internationally.

- **CSIR - Council for Scientific and Industrial Research**

  The CSIR's purpose is –
  - through directed and –in particular– multidisciplinary research and technological innovation, to foster research in the national interest and in the fields which, in its opinion, should receive preference, in order to promote industrial and scientific development, either by itself or in cooperation with principals from the public or private sector, and thereby contribute to the improvement of the quality of life of the people of South Africa;
  - to perform any other functions that may be assigned to it by or under the Scientific Research Council Act, 1988…

- **NACI - National Advisory Council on Innovation**

  NACI's purpose is to –
  - advise the Minister of Science and Technology and, through the Minister, the Cabinet, on the role and contribution of innovation (including science and technology) in promoting and achieving national objectives. These national objectives include the improvement of the quality of life of South Africans, the promotion of sustainable economic growth and international competitiveness. The advice should be directed at, among others:
    - Co-ordination and stimulation of the National System of Innovation (NSI)
    - Promotion of co-operation within the NSI
    - Structuring, governance and co-ordination of the S&T system
    - Revision of the innovation policy
    - Strategies for the promotion of all aspects of technological innovation
    - Identification of R&D priorities
    - Funding of the S&T system.

- **CGS - Council for Geoscience**

  The mandate of the CGS includes:
  - The systematic reconnaissance and documentation of the geology of the earth's surface and continental crust, including all offshore areas within the territorial boundaries of South Africa.
  - The compilation of all geoscience data and information, particularly the geological, geophysical, geochemical and engineering-geological data in the form of maps and documents, which are placed in the public domain.
  - Basic geoscience research into the nature and origin of rocks, ores, minerals, formations, the history and evolution of life and the formation of the earth with a view to understanding the geological processes of both the past and present and to compile and publish such research findings nationally and internationally to contribute to the understanding of the earth, its evolution and its resources.

- **HSRC - Human Sciences Research Council**

  The HSRC's purpose is to –
  - initiate, undertake and foster strategic basic and applied research in human sciences, and to gather, analyse and publish data relevant to developmental challenges in South Africa, elsewhere in Africa and

in the rest of the world, especially by means of projects linked to public sector-orientated collaborative programmes;
- inform the effective formulation and monitoring of policy, and evaluate the implementation of policy;
- stimulate public debate through the effective dissemination of fact-based research results;
- help build research capacity and infrastructure for the human sciences in South Africa and elsewhere in Africa;
- foster and support research collaboration, networks and institutional linkages within the human sciences research community;
- respond to the needs of vulnerable and marginalised groups in society by researching and analysing developmental problems, thereby contributing to the improvement of the quality of their lives;
- develop and make publicly available new datasets to underpin research, policy development and public discussion of the key issues of development, and to develop new and improved methodologies for use in their development.

NRF - National Research Foundation

The NRF's purpose is to promote and support research through funding, human resource development and the provision of the necessary facilities in order to facilitate the creation of knowledge, innovation and development in all fields of research, including indigenous knowledge, and thereby contribute to the improvement of the quality of life of all the people of South Africa.

National Research Facilities of NRF:

- **HartRAO - Hartebeesthoek Radio Astronomy Observatory**
  HartRAO is a national facility of the NRF. Its radio astronomy research focuses on stellar evolution, pulsars and masers; and its Space Geodesy research uses space-based techniques to study the earth.
- **iThemba LABS - iThemba Laboratory for Accelerator Based Sciences**
  iThemba LABS is the continent's largest facility for particle and nuclear research as well as one of only a handful of facilities in the world producing radionuclides for commercial, research and medical applications. In addition, its facilities include a full radiotherapy clinic for the treatment of certain cancers using both proton and neutron therapy.
- **NZG - National Zoological Gardens of South Africa**
  NZG has an impressive animal collection, conservation centres, a Centre for Conservation Science as well as an NZG Academy. The NZG is well placed as an education and awareness platform for visitors.
- **SAAO - South African Astronomical Observatory**
  The SAAO is the national centre for optical and infrared astronomy in South Africa. Its primary function is to conduct fundamental research in astronomy and astrophysics. SAAO oversees SALT, located at its site near Sutherland, on behalf of an international consortium and promotes astronomy and astrophysics in Southern Africa.
- **SAEON - South African Environmental Observation Network**
  SAEON is a business unit of the NRF and serves as a national platform for detecting, translating and predicting environmental change through scientifically designed observation systems and research.
- **SAIAB - South African Institute for Aquatic Biodiversity**
  SAIAB is famous for its association with the discovery of the enigmatic coelacanth and is internationally recognised for ichthyological research, dynamic research staff and active postgraduate school. SAIAB provides unique skills and infrastructure support in marine, estuarine and freshwater ecosystems research, molecular research, collections and bioinformatics.
- **SKA AFRICA - Square Kilometre Array**
  The SKA project is an international effort to build the world's largest radio telescope, with a square kilometre (one million square metres) of collecting area. The scale of the SKA represents a huge leap forward in both engineering and research & development towards building and delivering a radio telescope, and will deliver a correspondingly transformational increase in science capability when operational.

- **SAASTA - The South African Agency for Science and Technology Advancement**
  SAASTA aims to advance public awareness, appreciation and engagement of science, engineering and technology in South Africa. SAASTA is business Unit of the National Research Foundation.

- **SANSA - South Africa National Space Agency**
  SANSA's purpose is to –
  - promote the peaceful use of space;
  - support the creation of an environment conducive to industrial development in space technologies;
  - foster research in space science, communication, navigation and physics;
  - advance scientific, engineering and technological competencies and capabilities through human capital development, outreach programmes and infrastructure development;
  - foster international cooperation in space-related activities.

- **TIA - Technology Innovation Agency**
  TIA's purpose is to stimulate and intensify technological innovation in order to improve economic growth and the quality of life of all South Africans by developing and exploiting technological innovations.

- **PUB - Public Understanding of Biotechnology**
  The Department of Science and Technology has launched a Public Understanding of Biotechnology (PUB) programme to ensure a clear, balanced understanding of the scientific principles, related issues and potential of biotechnology and to stimulate public debate around its applications in society.

Other Departments and Public Entities Related to the S&T and Innovation:

- **DTI - Department of Trade and Industry http://www.dti.gov.za/**
  - SPII - Support Program for Industrial Innovation Fund
    SPII is an initiative of the DTI.
  - SAVANT - South African Vanguard of Technology
    SAVANT is a vanguard of technology aimed at strengthening the local ICT and Electronics industry, both in South Africa and internationally. This is achieved by positioning the sector in a unique way to add dimension to its global competitiveness.

- **SEDA - Small Enterprise Development Agency**

- **ARC - Agricultural Research Council**
  The Agricultural Research Council is a premier science institution that conducts research with partners, develops human capital and fosters innovation to support and develop the agricultural sector.

- **SAMRC - Medical Research Council**
  SAMRC's vision is to build a healthy nation through research and innovation.

- **MINTEK** - South Africa's national mineral research organisation
  Mintek is South Africa's national mineral research organisation and it is one of the world's leading technology organisations specialising in mineral processing, extractive metallurgy and related areas. Working closely with industry and other R&D institutions, Mintek provides service test work, process development and optimisation, consulting and innovative products to clients worldwide. Mintek is an autonomous statutory organisation which reports to the Minister of Mineral Resources.

- **NSTF - National Science & Technology Forum**
  [The Forum was established against the background of the Government of National Units Reconstruction and Development Programme to oversee the restructuring of South Africans national science system and to ensure an integrated approach to science and technology.]

- **SAASTEC - South African Association of Science & Technology Centres** [To facilitate in creating a technologically-based South African society which will ensure a competitive edge in the global economy.]
  - S&T Centres: http://www.saastec.co.za/centres_atom.htm

- **IDC - Industrial Development Corporation**
  [a self-financing, national development finance institution]

- **CREST - The Centre for Research on Evaluation, Science and Technology**
  CREST is an interdisciplinary research and academic centre of Stellenbosch University. CREST conducts research on -
  - The nature of science and technology with specific focus on science policy issues in South Africa and on the African continent;
  - The nature and state of knowledge production in the higher education sector in South Africa and selected African universities;
  - The methodology and sociology of science;
  - The nature of monitoring and evaluation studies.

- The Innovation Hub
  [The Innovation Hub is a community of innovative companies. Established in 2001, The Innovation Hub is a science and technology park whose main aim is to increase the wealth of its community, by promoting the culture of innovation and the competitiveness of its associated businesses and knowledge-based institutions. For more than 10 years, The Innovation Hub has supported the growth of innovative companies across the Biosciences, smart industries and green and sustainable energy sectors. (September, 2014)]

2014 Eylül'ünde güncelleştirilmiştir. / Latest update September, 2014