

Address: Palais des Nations, 1211 Geneva 10, Switzerland.
Website: <http://www.unitar.org>

United Nations International Research and Training Institute for the Advancement of Women (INSTRAW). Established by ECOSOC and endorsed by the General Assembly in 1976, INSTRAW provides training, conducts research, and collects and disseminates information to promote gender equality and stimulate and assist women's advancement. Its ten-member Board of Trustees, which reports to ECOSOC, meets annually to review its programme and to formulate the principles and guidelines for INSTRAW's activities.

Address: POB 21747, Santo Domingo, Dominican Republic.
Website: <http://www.un-instraw.org>

United Nations Interregional Crime and Justice Research Institute (UNICRI). Established in 1967 to support countries worldwide in crime prevention and criminal justice, UNICRI offers technical co-operation, research and training at various levels for governments and the international community as a whole. The institute particularly focuses on security and counter-terrorism, counter-trafficking and preventing money laundering.

Address: 10 Viale Maestri del Lavoro, 10127 Turin, Italy.
Website: <http://www.unicri.it>

United Nations Research Institute for Social Development (UNRISD). Established in 1963 to conduct multidisciplinary research into the social dimensions of contemporary problems affecting development, it aims to provide governments, development agencies, grassroots organizations and scholars with a better understanding of how development policies and processes of economic, social and environmental change affect different social groups.

Address: Palais des Nations, 1211 Geneva 10, Switzerland.
Website: <http://www.unrisd.org>

Other UN Entities. In addition to the operational programmes and funds and the research and training institutes there are a number of other entities that fall within the UN system.

Joint UN Programme on HIV/AIDS (UNAIDS). In 1996 the Assembly reviewed implementation of the global strategy for the prevention and control of AIDS, and progress of the Joint UN Programme on HIV/AIDS (UNAIDS), which became operational in 1996. The impact of the HIV/AIDS epidemic is seen to be expanding and intensifying, particularly in developing countries, and new resource mobilization mechanisms were called for to support countries in combating HIV/AIDS. UNAIDS brings together the HIV/AIDS responses of ten co-sponsor UN agencies, providing an overall framework for action and ensuring better co-ordination between its members. The co-sponsor agencies are: International Labour Organization (ILO), Office of the United Nations High Commissioner for Refugees (UNHCR), United Nations Children's Fund (UNICEF), United Nations Development Programme (UNDP), United Nations Educational, Scientific and Cultural Organization (UNESCO), United Nations Office on Drugs and Crime (UNODC), United Nations Population Fund (UNFPA), World Bank, World Food Programme (WFP) and World Health Organization (WHO). The proposed budget for 2008–09 amounted to US\$468.8m.

Address: 20 avenue Appia, 1211 Geneva 27, Switzerland.
Website: <http://www.unaids.org>

Office of the High Commissioner for Human Rights (OHCHR). The UN's activities in the field of human rights are the primary responsibility of the High Commissioner for Human Rights, a post established in 1993 under the direction and authority of the Secretary-General. The High Commissioner is nominated by the Secretary-General for a four-year term, renewable once. The principal co-ordinating human rights organ of the UN was

until mid-2006 the 53-member Commission on Human Rights, set up by ECOSOC in 1946. On 15 March 2006 the UN General Assembly voted overwhelmingly to abolish the Commission after it was criticized for having member countries with poor human rights records. A new 47-member *Human Rights Council* was established as its successor and held its first session in June 2006.

Address: Palais des Nations, 1211 Geneva 10, Switzerland.
Website: <http://www.ohchr.org>

UN Office for Project Services (UNOPS). Established in 1995, the self-funding unit provides a range of services for other organizations in the UN system, the private sector, NGOs and academic institutions. Services offered include procurement, recruitment and human resources, and loan supervision.

Address: Midtermolen 3, PO Box 2695, 2100 Copenhagen, Denmark.

Website: <http://www.unops.org>

United Nations University (UNU). Sponsored jointly by the UN and UNESCO, UNU is guaranteed academic freedom by a charter approved by the General Assembly in 1973. It is governed by a 28-member Council of scholars and scientists, of whom 24 are appointed by the Secretary-General of the UN and the Director-General of UNESCO. Unlike a traditional university with a campus, students and faculty, it works through networks of collaborating institutions and individuals to undertake multidisciplinary research on problems of human survival, development and welfare; and to strengthen research and training capabilities in developing countries. It also provides postgraduate fellowships and PhD internships to scholars and scientists from developing countries. The University focuses its work within two programme areas: peace and governance, and environment and development.

Address: 53–70 Jingumae 5-chome, Shibuya-ku, Tokyo 150-8925, Japan.

Website: <http://www.unu.edu>

Information. *The UN Statistics Division* in New York provides a wide range of statistical outputs and services for producers and users of statistics worldwide, facilitating national and international policy formulation, implementation and monitoring. It produces printed publications of statistics and statistical methods in the fields of international merchandise trade, national accounts, demography and population, gender, industry, energy, environment, human settlements and disability, as well as general statistics compendiums including the *Statistical Yearbook* and *World Statistics Pocketbook*. Many of its databases are available on CD-ROM and the internet.

Website: <http://unstats.un.org>

UN Information Centre. Public Inquiries Unit, Department of Public Information, Room GA-57, United Nations Plaza, New York, NY 10017. There are also 63 UN Information Centres in other parts of the world.

Website: <http://www.un.org>

Specialized Agencies of the UN

The intergovernmental agencies related to the UN by special agreements are separate autonomous organizations which work with the UN and each other through the co-ordinating machinery of the Economic and Social Council. Of these, 19 are 'Specialized Agencies' within the terms of the UN Charter, and report annually to ECOSOC.

Food and Agriculture Organization of the United Nations (FAO)

Origin. In 1943 the International Conference on Food and Agriculture, at Hot Springs, Virginia, set up an Interim Commission, based in Washington, with a remit to establish an organization. Its Constitution was signed on 16 Oct. 1945 in Quebec City. Today, membership totals 192 countries. The European Union was made a member as a 'regional economic integration organization' in 1991.

Aims and Activities. The aims of FAO are to raise levels of nutrition and standards of living; to improve the production and distribution of all food and agricultural products from farms, forests and fisheries; to improve the living conditions of rural populations; and, by these means, to eliminate hunger. Its priority objectives are to encourage sustainable agriculture and rural development as part of a long-term strategy for the conservation and management of natural resources; and to ensure the availability of adequate food supplies, by maximizing stability in the flow of supplies and securing access to food by the poor.

In carrying out these aims, FAO promotes investment in agriculture, better soil and water management, improved yields of crops and livestock, agricultural research and the transfer of technology to developing countries; and encourages the conservation of natural resources and rational use of fertilizers and pesticides; the development and sustainable utilization of marine and inland fisheries; the sustainable management of forest resources and the combating of animal disease. Technical assistance is provided in all of these fields, and in nutrition, agricultural engineering, agrarian reform, development communications, remote sensing for climate and vegetation, and the prevention of post-harvest food losses. In addition, FAO works to maintain global biodiversity with the emphasis on the genetic diversity of crop plants and domesticated animals; and plays a major role in the collection, analysis and dissemination of information on agricultural production and commodities. Finally, FAO acts as a neutral forum for the discussion of issues, and advises governments on policy, through international conferences like the 1996 World Food Summit in Rome and the World Food Summit: five years later, held in Rome in 2002.

Special FAO programmes help countries prepare for, and provide relief in the event of, emergency food situations, in particular through the rehabilitation of agriculture after disasters. The *Special Programme for Food Security*, launched in 1994, is designed to assist target countries to increase food production and productivity as rapidly as possible, primarily through the widespread adoption by farmers of available improved production technologies, with the emphasis on high-potential areas. FAO provides support for the global co-ordination of the programme and helps attract funds. The *Emergency Prevention System for Transboundary Animal and Plant Pests and Diseases (EMPRES)*, established in 1994, strengthens FAO's existing contribution to the prevention, control and eradication of diseases and pests before they compromise food security, with locusts and rinderpest among its priorities. The *Global Information and Early Warning System (GIEWS)* provides current information on the world food situation and identifies countries threatened by shortages to guide potential donors. The interagency Food Insecurity and Vulnerability Information and Mapping System initiative (FIVIMS) was established in 1997, with FAO as its secretariat. More than 60 countries have nominated national focal points to co-ordinate efforts to collect and use statistics related to food insecurity more efficiently. Together with the UN, FAO sponsors the *World Food Programme (WFP)*.

Finance. The budget for the 2008–09 biennium was US\$929.8m. FAO's Regular Programme budget, financed by contributions from member governments, covers the cost of its secretariat and

Technical Co-operation Programme (TCP), and part of the costs of several special programmes.

FAO continues to provide technical advice and support through its field programmes in all areas of food and agriculture, fisheries, forestry and rural development. In 2007 expenditures in the field totalled US\$473m. for both development and emergency operations with money provided by donor agencies and governments. In addition, FAO spent US\$31.9m. from its regular budget on its field programme. The FAO Investment Centre organizes more than 600 field missions for 140 investment projects in around 100 countries.

Organization. The FAO Conference, composed of all members, meets every other year to determine policy and approve the FAO's budget and programme. The 49-member Council, elected by the Conference, serves as FAO's governing body between conference sessions. Much of its work is carried out by dozens of regional or specialist commissions, such as the Asia-Pacific Fishery Commission, the European Commission on Agriculture and the Commission on Plant Genetic Resources. The Director-General is elected for a renewable six-year term.

Headquarters: Viale delle Terme di Caracalla, 00153 Rome, Italy.

Website: <http://www.fao.org>

Director-General: Jacques Diouf (Senegal).

Publications. *Unasylva* (quarterly), 1947 ff.; *The State of Food and Agriculture* (annual), 1947 ff.; *Animal Health Yearbook* (annual), 1957 ff.; *Statistical Yearbook* (annual), 2004 ff.; *FAO Commodity Review* (annual), 1961 ff.; *Yearbook of Forest Products* (annual), 1947 ff.; *Yearbook of Fishery Statistics* (in two volumes); *FAO Plant Protection Bulletin* (quarterly); *Environment and Energy Bulletin*; *Food Outlook* (monthly); *The State of World Fisheries and Aquaculture* (annual); *The State of the World's Forests*; *World Watch List for Domestic Animal Diversity*; *The State of Food Insecurity in the World*.

International Bank for Reconstruction and Development (IBRD) — The World Bank

Origin. Conceived at the UN Monetary and Financial Conference at Bretton Woods (New Hampshire, USA) in July 1944, the IBRD, frequently called the World Bank, began operations in June 1946, its purpose being to provide funds, policy guidance and technical assistance to facilitate economic development in its poorer member countries. The Group comprises four other organizations (see below).

Activities. The Bank obtains its funds from the following sources: capital paid in by member countries; sales of its own securities; sales of parts of its loans; repayments; and net earnings. A resolution of the Board of Governors of 27 April 1988 provides that the paid-in portion of the shares authorized to be subscribed under it will be 3%.

The Bank is self-supporting, raising most of its money on the world's financial markets. In the fiscal year ending 30 June 2008 it achieved an operating income of US\$2,271m. Income totalled US\$6,863m. and expenditure US\$4,592m.

In the fiscal year 2008 the Bank lent US\$13.5bn. for 99 new operations. Cumulative lending had totalled US\$446bn. by June 2008. 89% of borrowers took advantage of the new single-currency loans which became available in June 1996 to provide borrowers with the flexibility to select IBRD loan terms that are consistent with their debt-managing strategy and suited to their debt-servicing capacity. In order to eliminate wasteful overlapping of development assistance and to ensure that the funds available are used to the best possible effect, the Bank has organized consortia or consultative groups of aid-giving nations for many countries. These include Bangladesh, Belarus, Bolivia, Bulgaria, Egypt, Ethiopia, Jordan, Kazakhstan, Kenya, Kyrgyzstan, Macedonia, Malawi, Mauritania, Moldova, Mozambique, Nicaragua, Pakistan,

Peru, Romania, Sierra Leone, Tanzania, the [Palestinian] West Bank and Gaza Strip, Zambia, Zimbabwe and the Caribbean Group for Co-operation in Economic Development.

For the purposes of its analytical and operational work, in 2008 the IBRD characterized economies as follows: low income (average annual *per capita* gross national income of \$975 or less); lower middle income (between \$976 and \$3,855); upper middle income (between \$3,856 and \$11,905); and high income (\$11,906 or more).

A wide variety of technical assistance is at the core of IBRD's activities. It acts as executing agency for a number of pre-investment surveys financed by the UN Development Programme. Resident missions have been established in 64 developing member countries and there are regional offices for East and West Africa, the Baltic States and South-East Asia which assist in the preparation and implementation of projects. The Bank maintains a staff college, the *Economic Development Institute* in Washington, D.C., for senior officials of member countries.

The Strategic Compact. Unanimously approved by the Executive Board in March 1997, the Strategic Compact set out a plan for fundamental reform to make the Bank more effective in delivering its regional programme and in achieving its basic mission of reducing poverty. Decentralizing the Bank's relationships with borrower countries is central to the reforms. The effectiveness of devolved country management and the bank's promotion of good governance and anti-corruption measures to developing countries are likely to be key policies of the new strategy.

Organization. As of Feb. 2010 the Bank had 186 members, each with voting power in the institution, based on shareholding which in turn is based on a country's economic growth. The president is selected by the Bank's Board of Executive Directors. The Articles of Agreement do not specify the nationality of the president but by custom the US Executive Director makes a nomination, and by a long-standing, informal agreement, the president is a US national (while the managing director of the IMF is European). The initial term is five years, with a second of five years or less.

European office: 66 avenue d'Iéna, 75116 Paris, France. *London office:* New Zealand House, Haymarket, London SW1Y 4TE, England. *Tokyo office:* Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100, Japan.

Headquarters: 1818 H St., NW, Washington, D.C., 20433, USA.

Website: <http://www.worldbank.org>

President: Robert Zoellick (USA).

Publications. *World Bank Annual Report; Summary Proceedings of Annual Meetings; The World Bank and International Finance Company*, 1986; *The World Bank Atlas* (annual); *Catalog of Publications*, 1986 ff.; *World Development Report* (annual); *World Bank Economic Review* (thrice yearly); *World Bank and the Environment* (annual); *World Bank News* (weekly); *World Bank Research Observer; World Tables* (annual); *Social Indicators of Development* (annual); *ICSID Annual Report; ICSID Review: Foreign Investment Law Journal* (twice yearly); *Research News* (quarterly).

Current Leaders

Robert Zoellick

Position

President

Introduction

Following a career in international trade, finance and diplomacy, Robert Zoellick was appointed president of the World Bank in July 2007.

Early Life

Robert Bruce Zoellick was born on 25 July 1953 in Naperville, Illinois. He attended Naperville Central High School and Swarthmore College in Pennsylvania, graduating in 1975. He

went on to Harvard Law School and earned a masters in public policy from Harvard University's John F. Kennedy School of Government in 1981.

Zoellick then worked in the US Court of Appeals for the District of Columbia circuit before moving to the Federal National Mortgage Association. He also held various posts at the US Treasury department. From 1989-92 he served as under-secretary of state for economic and agricultural affairs and as counselor for the department of state, during which time he was involved in negotiations for the reunification of Germany.

From 1992-93 he was deputy chief of staff at the White House. In 1993 he returned to the Federal National Mortgage Association, serving as executive vice-president until 1997. From 1997-98 Zoellick was Olin Professor of National Security at the US Naval Academy and from 1999-2000 sat on the board of the German Marshall Fund of the United States. He then served as the US trade representative until 2005, when he was sworn in as deputy secretary of state. From 2006 until joining the World Bank he held an executive position with Goldman Sachs.

Zoellick is a free-trade enthusiast who argued the connection between global trading alliances and US security long before the attacks of 11 Sept. 2001. In 1998 he was a signatory (along with 17 others) of a letter to then president Bill Clinton calling for the ousting of Saddam Hussein. Zoellick was also one of the so-called 'Vulcans', an informal group who advised George W. Bush when running for office in the 2000 election.

Career in Office

Zoellick succeeded Paul Wolfowitz to become the eleventh president of the World Bank on 1 July 2007. In the shadow of the global financial crisis, in Jan. 2009 he called on the developed world to contribute to a vulnerability fund to assist developing countries. Then, in Sept., he warned that the US dollar would likely be usurped as the world's reserve currency as US dominance waned, maintaining that it was time for decision-making to be shared between the older powers and developing countries such as China and India. He also welcomed the expanded role of the G20 group of nations. In Feb. 2010 the World Bank said that it might need to restrict lending as the recession pushed requests for loans to a record level and that it was negotiating a capital increase.

International Development Association (IDA)

A lending agency established in 1960 and administered by the IBRD to provide assistance on concessional terms to the poorest developing countries. Its resources consist of subscriptions and general replenishments from its more industrialized and developed members, special contributions, and transfers from the net earnings of IBRD. Officers and staff of the IBRD serve concurrently as officers and staff of the IDA at the World Bank headquarters.

In fiscal year 2008 IDA commitments totalled US\$11.2bn.; new commitments totalled 199 new operations. Since 1960 IDA has lent US\$193bn. to 108 countries.

Headquarters: 1818 H St., NW, Washington, D.C., 20433, USA.

Website: <http://www.worldbank.org/ida>

President: Robert Zoellick (USA).

International Finance Corporation (IFC)

Established in 1956 to help strengthen the private sector in developing countries, through the provision of long-term loans, equity investments, quasi-equity instruments, standby financing, and structured finance and risk management products. It helps to finance new ventures and assist established enterprises as they expand, upgrade or diversify. In partnership with other donors, it provides a variety of technical assistance and advisory services

to public and private sector clients. To be eligible for financing, projects must be profitable for investors, must benefit the economy of the country concerned, and must comply with IFC's environmental and social guidelines.

The majority of its funds are borrowed from the international financial markets through public bond issues or private placements. Its authorized capital is US\$2-45bn.; total capital at 30 June 2008 was US\$18.3bn. IFC committed US\$16.1bn. in total financing in fiscal year 2008 and committed 372 projects in 85 countries. It has 182 members.

Headquarters: 2121 Pennsylvania Ave., NW, Washington, D.C., 20433, USA.

Website: <http://www.ifc.org>

President: Robert Zoellick (USA).

Publications. *Annual Reports; Lessons of Experience (series); Paths Out of Poverty.*

Multilateral Investment Guarantee Agency (MIGA)

Established in 1988 to encourage the flow of foreign direct investment to, and among, developing member countries, MIGA is the insurance arm of the World Bank. It provides investors with investment guarantees against non-commercial risk, such as expropriation and war, and gives advice to governments on improving climate for foreign investment. It may insure up to 90% of an investment, with a current limit of US\$50m. per project. In March 1999 the Council of Governors adopted a resolution for a capital increase for the Agency of approximately US\$850m. In addition US\$150m. was transferred to MIGA by the World Bank as operating capital. In Feb. 2010 it had 175 member countries. It is located at the World Bank headquarters (see above).

Headquarters: 1818 H Street, NW, Washington, D.C., 20433, USA.

Website: <http://www.miga.org>

International Centre for Settlement of Investment Disputes (ICSID)

Founded in 1966 to promote increased flows of international investment by providing facilities for the conciliation and arbitration of disputes between governments and foreign investors. The Centre does not engage in such conciliation or arbitration. This is the task of conciliators and arbitrators appointed by the contracting parties, or as otherwise provided for in the Convention. Recourse to conciliation and arbitration by members is entirely voluntary.

In Feb. 2010 its Convention had been signed by 155 countries. 181 cases had been concluded by it and 127 were pending. Disputes involved a variety of investment sectors: agriculture, banking, construction, energy, health, industrial, mining and tourism.

ICSID also undertakes research, publishing and advisory activities in the field of foreign investment law. Like IDA, IFC and MIGA, it is located at the World Bank headquarters in Washington (see above).

Website: <http://www.worldbank.org/icsid>

Secretary-General: Meg Kinnear (Canada).

Publications. *ICSID Annual Report; News from ICSID; ICSID Review: Foreign Investment Law Journal; Investment Laws of the World; Investment Treaties.*

Further Reading

Miller-Adams, M., *The World Bank: New Agendas in a Changing World.* 1999

Stone, D. L. and Wright, C., *The World Bank and Governance.* 2006

Woods, N., *The Globalizers: The IMF, the World Bank and Their Borrowers.* 2007

International Civil Aviation Organization (ICAO)

Origin. The Convention providing for the establishment of the ICAO was drawn up by the International Civil Aviation Conference held in Chicago in 1944. A Provisional International Civil Aviation Organization (PICAO) operated for 20 months until the formal establishment of ICAO on 4 April 1947. The Convention on International Civil Aviation superseded the provisions of the Paris Convention of 1919 and the Pan American Convention on Air Navigation of 1928.

Functions. It assists international civil aviation by establishing technical standards for safety and efficiency of air navigation and promoting simpler procedures at borders; develops regional plans for ground facilities and services needed for international flying; disseminates air-transport statistics and prepares studies on aviation economics; fosters the development of air law conventions and provides technical assistance to states in developing civil aviation programmes.

Organization. The principal organs of ICAO are an Assembly, consisting of all members of the Organization, and a Council, which is composed of 36 states elected by the Assembly for three years, which meets in virtually continuous session. In electing these states, the Assembly must give adequate representation to: (1) states of major importance in air transport; (2) states which make the largest contribution to the provision of facilities for the international civil air navigation; and (3) those states not otherwise included whose election would ensure that all major geographical areas of the world were represented. The budget approved for 2010 was \$85.5m. CDN.

Headquarters: 999 University St., Montreal, PQ, Canada H3C 5H7.

Website: <http://www.icao.int>

President of the Council: Roberto Kobeh González (Mexico).

Secretary-General: Raymond Benjamin (France).

Publications. *Annual Report of the Council; ICAO Journal (six yearly; quarterly in Russian); ICAO Training Manual; Aircraft Accident Digest; Procedures for Air Navigation Services.*

International Fund for Agricultural Development (IFAD)

The idea for an International Fund for Agricultural Development arose at the 1974 World Food Conference. An agreement to establish IFAD entered into force on 30 Nov. 1977, and the agency began its operations the following month. IFAD is an international financial institution and a United Nations specialized agency dedicated to eradicating rural poverty in developing countries. It mobilizes resources from its 165 member countries to provide low-interest loans and grants to help middle and low-income member countries fight poverty in their poor rural communities. IFAD works with national partners to design and implement innovative initiatives that fit within national policies and systems. These enable poor rural people to access the assets, services, knowledge, skills and opportunities they need to overcome poverty. Since starting operations in 1978, IFAD has invested more than US\$11.3bn. in 829 projects and programmes that have reached some 350m. people.

Organization. The highest body is the Governing Council, in which all 165 member countries are represented. Operations are overseen by an 18-member Executive Board (with 18 alternate members), which is responsible to the Governing Council. The Fund works with many partner institutions, including the World Bank, regional development banks and financial agencies, and other UN agencies; many of these co-finance IFAD programmes and projects.

Headquarters: Via Paolo di Dono 44, 00142 Rome, Italy.

Website: <http://www.ifad.org>

President: Kanayo F. Nwanze (Nigeria).

Publications. *Annual Report; Polishing the Stone; What Meets the Eye: Images of Rural Poverty.*

International Labour Organization (ILO)

Origin. The ILO was established in 1919 under the Treaty of Versailles as an autonomous institution associated with the League of Nations. An agreement establishing its relationship with the UN was approved in 1946, making the ILO the first Specialized Agency to be associated with the UN. An intergovernmental agency with a tripartite structure, in which representatives of governments, employers and workers participate, it seeks through international action to improve labour and living conditions, to promote productive employment and social justice for working people everywhere. On its fiftieth anniversary in 1969 it was awarded the Nobel Peace Prize. In Feb. 2010 it numbered 183 members.

Functions. One of the ILO's principal functions is the formulation of international standards in the form of International Labour Conventions and Recommendations. Member countries are required to submit Conventions to their competent national authorities with a view to ratification. If a country ratifies a Convention it agrees to bring its laws into line with its terms and to report periodically how these regulations are being applied. More than 7,500 ratifications of 188 Conventions had been deposited by 30 June 2007. Procedures are in place to ascertain whether Conventions thus ratified are effectively applied. Recommendations do not require ratification, but member states are obliged to consider them with a view to giving effect to their provisions by legislation or other action. By 30 June 2007 the International Labour Conference had adopted 199 Recommendations.

The ILO's programme and budget set out four strategic objectives for the Organization at the turn of the century: i) to promote and realize fundamental principles and rights at work; ii) to create greater opportunities for women and men to secure decent employment and income; iii) to enhance the coverage and effectiveness of social protection for all; iv) to strengthen tripartism and social dialogue.

Activities. In addition to its research and advisory activities, the ILO extends technical co-operation to governments under its regular budget and under the UN Development Programme and Funds-in-Trust in the fields of employment promotion, human resources development (including vocational and management training), development of social institutions, small-scale industries, rural development, social security, industrial safety and hygiene, productivity, etc. Technical co-operation also includes expert missions and a fellowship programme.

In 1994 the technical services offered by the ILO to its tripartite constituents came under scrutiny leading to a reaffirmation of technical co-operation as one of the principal means of ILO action. Since 1994 the process of implementing the new Active Partnership Policy made significant progress and today 16 multidisciplinary advisory teams are engaged in a dialogue with ILO constituents centred on the identification of Country Objectives to form the basis of the ILO's contribution.

In June 1998 delegates to the 86th International Labour Conference adopted a solemn ILO Declaration in Fundamental Principles and Rights at Work, committing the Organization's member states to respect the principles inherent in a number of core labour standards: the right of workers and employers to freedom of association and the effective right to collective bargaining, and to work toward the elimination of all forms of forced or compulsory labour, the effective abolition of child labour

and the elimination of discrimination in respect of employment and occupation.

In June 1999 delegates to the 87th International Labour Conference adopted a new Convention banning the worst forms of child labour. The International Labour Conference 2009 adopted a budget of US\$726.7m. for the 2010–11 biennium.

Field Activities. The ILO's *International Institute for Labour Studies* promotes the study and discussion of policy issues. The core theme of its activities is the interaction between labour institutions, development and civil society in a global economy. It identifies emerging social and labour issues by opening up new areas for research and action; and encourages systematic dialogue on social policy between the tripartite constituency of the ILO and the international academic community, and other public opinion-makers.

The *International Training Centre* of the ILO, in Turin, was set up in 1965 to lead the training programmes implemented by the ILO as part of its technical co-operation activities. Member states and the UN system also call on its resources and experience, and a UN Staff College was established on the Turin Campus in 1996.

Organization. The International Labour Conference is the supreme deliberative organ of the ILO; it meets annually in Geneva. National delegations are composed of two government delegates, one employers' delegate and one workers' delegate. The Governing Body, elected by the Conference, is the Executive Council. It is composed of 28 government members, 14 workers' members and 14 employers' members. Ten governments of countries of industrial importance hold permanent seats on the Governing Body. These are: Brazil, China, Germany, France, India, Italy, Japan, Russia, UK and USA. The remaining 18 government members are elected every three years. Workers' and employers' representatives are elected as individuals, not as national candidates. The ILO has 52 branch offices throughout the world.

Headquarters: International Labour Office, CH-1211 Geneva 22, Switzerland.

Website: <http://www.ilo.org>

Director-General: Juan Somavia (Chile).

Governing Body Chairman: Dayan Jayatilaka (Sri Lanka).

Publications (available in English, French and Spanish) include: *International Labour Review; Bulletin of Labour Statistics; Official Bulletin and Labour Education; Yearbook of Labour Statistics* (annual); *World Labour Report* (annual); *World Employment Report* (annual); *Encyclopaedia of Occupational Health and Safety; Key Indicators of the Labour Market (KILM); World of Work* (3 a year).

International Maritime Organization (IMO)

Origin. The International Maritime Organization (formerly the InterGovernmental Maritime Consultative Organization) was established as a specialized agency of the UN by a convention drafted in 1948 at a UN maritime conference in Geneva. The Convention became effective on 17 March 1958 when it had been ratified by 21 countries, including seven with at least 1m. gross tons of shipping each. The IMCO started operations in 1959 and changed its name to the IMO in 1982.

Functions. To facilitate co-operation among governments on technical matters affecting merchant shipping, especially concerning safety and security at sea; to prevent and control marine pollution caused by ships; to facilitate international maritime traffic. The IMO is responsible for convening international maritime conferences and for drafting international maritime conventions. It also provides technical assistance to countries wishing to develop their maritime activities, and acts as a depositary authority for international conventions regulating maritime affairs. The *World Maritime University (WМУ)*, at Malmö, Sweden, was established in 1983; the *IMO International*

Maritime Law Institute (IMLI), at Valletta, Malta and the *IMO International Maritime Academy*, at Trieste, Italy, both in 1989.

Organization. The IMO has 169 members and three associate members. The Assembly, composed of all member states, normally meets every two years. The 40-member Council acts as governing body between sessions. There are four principal committees (on maritime safety, legal matters, marine environment protection and technical co-operation), which submit reports or recommendations to the Assembly through the Council, and a Secretariat. The budget for 2008–09 amounted to £49,827,300.

Headquarters: 4 Albert Embankment, London SE1 7SR, UK.

Website: <http://www.imo.org>

Email: info@imo.org

Secretary-General: Efthimios Mitropoulos (Greece).

Publication. *IMO News*.

International Monetary Fund (IMF)

Established in 1945 as an independent organization, the International Monetary Fund began financial operations on 1 March 1947. An agreement of mutual co-operation with the UN came into force on 15 Nov. 1947. The first amendment to the Articles of Agreement, creating the special drawing right (SDR), the IMF's reserve asset, took effect on 28 July 1969. The second amendment took effect on 1 April 1978, and established a new code of conduct for exchange arrangements in the wake of the collapse of the par value system. The third amendment came into force on 11 Nov. 1992; it allows for the suspension of voting and related rights of any member that fails to settle its outstanding obligations to the IMF. The fourth Amendment, which came into force on 10 Aug. 2009, provides for a special one-time allocation of SDRs.

Aims. To promote international monetary co-operation, the expansion of international trade and exchange rate stability; to assist in the removal of exchange restrictions and the establishment of a multilateral system of payments; and to alleviate any serious disequilibrium in members' international balance of payments by making the financial resources of the IMF available to them, usually subject to economic policy conditions.

Activities. The IMF is mandated to oversee the international monetary system and monitor the economic and financial policies of its member countries. The IMF highlights possible risks to domestic and external stability and advises on policy adjustments.

Lending. A core responsibility of the IMF is to provide loans to member countries experiencing balance of payments problems. This financial assistance enables countries to rebuild their international reserves, stabilize their currencies, continue paying for imports and restore conditions for strong economic growth, while undertaking policies to correct underlying problems. Unlike development banks, the IMF does not lend for specific projects.

The IMF has various loan instruments, or 'facilities', that are tailored to address the specific circumstances of its diverse membership. Nonconcessional loans are provided mainly through Stand-By Arrangements (SBAs) and the Extended Fund Facility (which is useful primarily for longer-term needs). The Flexible Credit Line (FCL) was introduced in 2009, for countries with very strong fundamentals, policies and track records of policy implementation.

The IMF also offers special financing facilities for low-income countries. A new Poverty Reduction and Growth Trust, expected to become effective in the course of 2010, incorporates: the Extended Credit Facility, which provides flexible medium-term support; the Standby Credit Facility, which addresses short-term and precautionary needs; and the Rapid Credit Facility, which

offers emergency support with limited conditionality. The IMF also provides emergency assistance to support recovery from natural disasters and conflicts, in some cases at concessional interest rates.

A major reform of the IMF's lending facilities took place in March 2009. Conditions linked to IMF loan disbursements are to be better focused and more adequately tailored to the varying strengths of countries' policies and fundamentals. The flexibility of the SBA has been enhanced. In addition, access limits have been doubled, the cost and maturity structure of the Fund's lending has been simplified and its lending facilities have been streamlined.

Technical assistance. The IMF provides technical assistance in its areas of core expertise: macroeconomic policy, tax policy and revenue administration, expenditure management, monetary policy, the exchange rate system, financial sector sustainability, and macroeconomic and financial statistics. About 90% of IMF technical assistance goes to low and lower-middle income countries. The IMF operates seven regional technical assistance centres: in the Pacific (Fiji Islands), the Caribbean (Barbados), three in Africa (Gabon, Mali and Tanzania), the Middle East (Lebanon) and Central America (Guatemala).

Finances. Quota subscriptions from member countries are the IMF's main source of financing. A member's quota is largely determined by its economic position relative to other members; it is also linked to their drawing rights on the IMF, their voting power and their share of SDR allocations. Quotas are reviewed at least every five years, with the next review to be completed by Jan. 2011. The IMF can supplement its resources through borrowing if it believes that resources might fall short of members' needs.

The General Arrangements to Borrow (GAB) and New Arrangements to Borrow (NAB) are credit arrangements between the IMF and a group of member countries and institutions to provide supplementary resources to the IMF to deal with an exceptional situation that poses a threat to the stability of that system. The GAB, established in 1962, enables the IMF to borrow specified amounts of currencies from 11 industrial countries (or their central banks) under certain circumstances, at market-related rates of interest. The potential credit available to the IMF under the GAB totals SDR 17bn., with an additional SDR 1.5bn. available under an associated arrangement with Saudi Arabia. The NAB, which came into effect in 1998, is a set of credit arrangements between the IMF and 26 member countries and institutions. Importantly, the NAB is the facility of first and principal recourse vis-à-vis the GAB. The maximum amount of resources available to the IMF under the NAB and GAB is SDR 34bn.

In April 2009 the G20 agreed to increase the lending resources available to the IMF by up to US\$500bn., thereby tripling total pre-crisis lending resources. The increase was to be made through immediate bilateral financing from IMF member countries and by subsequently incorporating this financing into an expanded and more flexible NAB increased by up to US\$500bn. This objective was achieved by Sept. 2009.

Bilateral loans. Under such an agreement, the member normally commits to allow the Fund to make drawings up to a specified ceiling during the period for which drawings can be made. In 2009 the IMF signed a number of bilateral loan agreements.

IMF notes. Some official creditors may prefer to invest in paper or notes issued by the IMF. In 2009 the IMF's Executive Board approved a new framework for issuing notes to the official sector. China was the first country to have signed such a note purchase agreement.

SDR allocations. The IMF may allocate SDRs to members in proportion to their IMF quotas. Such an allocation provides each member with a costless asset. There have been three general

SDR allocations, made in response to a long-term global need for reserve assets: (i) SDR 9.3bn., distributed in 1970–72; (ii) SDR 12.3bn., distributed in 1979–81; and (iii) SDR 162.1bn., distributed in Aug. 2009. A special one-off allocation of SDRs amounting to SDR 21.4bn. was implemented on 9 Sept. 2009. This allocation was for those countries that joined the Fund after 1981—more than one fifth of the IMF membership—and had never received an SDR allocation.

Governance Reform. Implemented on 28 April 2008 this reform aims to make quotas more responsive to economic realities by increasing the representation of fast-growing economies while at the same time giving low-income countries more say in the IMF's decision making. The reform builds on an initial step agreed by the IMF's membership in Sept. 2006 to have *ad hoc* quota increases for four countries—China, South Korea, Mexico and Turkey. In Oct. 2009 the IMF membership supported a shift in quota share to dynamic emerging markets and developing countries of at least 5% using the current quota formula as the basis. This shift is expected to take place by Jan. 2011.

Organization. The highest authority is the Board of Governors; each member government is represented. The Board of Governors has delegated many of its powers to the 24 executive directors in Washington, D.C., who are appointed or elected by individual member countries or groups of countries. The managing director is selected by the executive directors and serves as chairman of the Executive Board, but may not vote except in case of a tie. The term of office is for five years, but may be extended or terminated at the discretion of the executive directors. The managing director is responsible for the ordinary business of the IMF, under the direction of the executive directors, and supervises a staff of about 2,400. There are three deputy managing directors. As of Feb. 2010 the IMF had 186 members.

The IMF Institute is a specialized department providing training in macroeconomic analysis and policy, and related subjects, for officials of member countries. In addition to training offered in Washington, D.C., the IMF also offers training for country officials through a network of seven regional training institutes and programmes. These are: the IMF-Singapore Regional Training Institute; the Joint Africa Institute (in Tunisia); the Joint China-IMF Training Program (in Dalian, China); the Joint IMF-Arab Monetary Fund Regional Training Program (in the United Arab Emirates); the Joint India-IMF Training Program (in Pune, India); the Joint Regional Training Center for Latin America (in Brazil); and the Joint Vienna Institute (in Austria).

Headquarters: 700 19th St. NW, Washington, D.C., 20431, USA. European office in Paris and regional offices in Tokyo and Warsaw.

Website: <http://www.imf.org>

Managing Director: Dominique Strauss-Kahn (France).

Publications. *Annual Report of the Executive Board*; *Annual Report on Exchange Arrangements and Exchange Restrictions*; *International Financial Statistics* (monthly); *IMF Survey* (online); *IMF Economic Review*; *World Economic Outlook*; *Global Financial Stability Report*; and *Finance & Development*. More publications information may be found online at: <http://www.imf.org/external/pubind.htm>.

Current Leaders

Dominique Strauss-Kahn

Position

Managing Director

Introduction

A former French minister of finance, Strauss-Kahn became managing director of the IMF in Nov. 2007. He took office promising reforms to increase the influence of developing nations.

Early Life

Strauss-Kahn was born on 25 April 1948 to a Jewish family in Neuilly-sur-Seine, France. Schooled in France, Morocco and Monaco, he studied economics and political science at the Institut d'Études Politiques in Paris. He went on to study law and business administration before beginning an academic career and winning an economics professorship in 1977. An active member of the French Socialist Party (PS) in the 1970s, in 1981 he founded the Socialisme et Judaïsme (Socialism and Judaism) organization. From 1981–86 he was deputy commissioner of the Economic Planning Agency.

Strauss-Kahn was elected to the National Assembly in 1986. From 1991–93 he served as minister of industry and international trade, participating in the Uruguay Round of trade negotiations. Following a period in the private sector as a corporate lawyer and lobbyist he returned to government in 1997 as minister of economy, finance and industry. He managed the launch of the euro, implemented privatization reform and championed the reforming wing of the PS. He resigned in 1999 when he was linked to a financial scandal but was re-elected to the National Assembly after his acquittal in 2001.

Following the PS' electoral defeat in 2003, Strauss-Kahn took control of party strategy for the 2007 presidential election. He co-founded a think tank—To The Left in Europe—and campaigned unsuccessfully for a 'yes' vote in the referendum to establish a European constitution. Having stood unsuccessfully for nomination in 2006 as the PS' presidential candidate, he was appointed managing director of the IMF in July 2007 by its board of directors.

Career in Office

Strauss-Kahn took office on 1 Nov. 2007 aiming to rebuild the Fund's legitimacy and relevance to developing nations. However, the global credit crisis has since dominated the financial landscape. In Jan. 2009 he stressed that monetary and fiscal stimulus alone would not be enough to counter the recessionary slide. He maintained that a restructuring of the banking system through strong public intervention was necessary to rebuild economic confidence and fix the underlying causes of the crisis. In Nov. he warned that the nascent economic recovery was uneven and that governments should avoid withdrawing stimulus measures too soon. He also called on China to let its undervalued currency rise to help development and ease global imbalances.

Further Reading

Humphreys, N. K., *Historical Dictionary of the International Monetary Fund*. 1994

James, H., *International Monetary Cooperation since Bretton Woods*. 1996

Samans, Richard, Uzan, Marc and Lopez-Claros, Augusto, *The International Monetary System, the IMF, and the G-20: A Great Transformation in the Making?* 2007

Woods, N., *The Globalizers: The IMF, the World Bank and Their Borrowers*. 2007

International Telecommunication Union (ITU)

Origin. Founded in Paris in 1865 as the International Telegraph Union, the International Telecommunication Union took its present name in 1934 and became a specialized agency of the United Nations in 1947. Therefore, the ITU is the world's oldest intergovernmental body.

Functions. To maintain and extend international co-operation for the improvement and rational use of telecommunications of all kinds, and promote and offer technical assistance to developing countries in the field of telecommunications; to promote the development of technical facilities and their most efficient operation to improve the efficiency of telecommunication services, increasing their usefulness and making them, so far

as possible, generally available to the public; to harmonize the actions of nations in the attainment of these ends.

Organization. The supreme organ of the ITU is the Plenipotentiary Conference, which normally meets every four years. A 46-member Council, elected by the Conference, meets annually in Geneva and is responsible for ensuring the co-ordination of the four permanent organs at ITU headquarters: the General Secretariat; Radiocommunication Sector; Telecommunication Standardization Sector; and Telecommunication Development Sector. The Secretary-General is also elected by the Conference. ITU has 191 member countries; a further 697 scientific and technical companies, public and private operators, broadcasters and other organizations are also ITU members.

Headquarters: Place des Nations, CH-1211 Geneva 20, Switzerland.

Website: <http://www.itu.int>

Secretary-General: Hamadoun Touré (Mali).

United Nations Educational, Scientific and Cultural Organization (UNESCO)

Origin. UNESCO's Constitution was signed in London on 16 Nov. 1945 by 37 countries and the Organization came into being in Nov. 1946 on the premise that: 'Since wars begin in the minds of men, it is in the minds of men that the defences of peace must be constructed'. In Feb. 2010 UNESCO had 193 members including the UK, which rejoined in 1997 having left in 1985, and the USA, which rejoined in 2003 having left in 1984. There are also seven associate members which are not members of the UN (Aruba, British Virgin Islands, Cayman Islands, the Faroe Islands, Macao, Netherlands Antilles, Tokelau).

Aims and Activities. UNESCO's primary objective is to contribute to peace and security in the world by promoting collaboration among the nations through education, science, communication, culture and the social and human sciences in order to further universal respect for justice, democracy, the rule of the law, human rights and fundamental freedoms, affirmed for all peoples by the UN Charter.

Education. Various activities support and foster national projects to renovate education systems and develop alternative educational strategies towards a goal of lifelong education for all. The World Development Forum in Dakar in 2000 set an agenda for progress towards this aim expressed as six goals. Two of these, attaining universal primary education by 2015 and gender parity in schooling by 2005, were also UN Millennium Development Goals. Three elements define the context for pursuing this purpose: promoting education as a fundamental right, improving the quality of education and stimulating experimentation, innovation and policy dialogue.

Science. UNESCO seeks to promote international scientific co-operation and encourages scientific research designed to improve living conditions and to protect ecosystems. Several international programmes to better understand the Earth's resources towards the advancement of sustainable development have been initiated, including the Man and the Biosphere (MAB) programme, the International Hydrological Programme (IHP), the Intergovernmental Oceanographic Commission (IOC) and the International Geoscience Programme (IGCP).

Culture. Promoting cultural diversity and intercultural dialogue is the principal priority of UNESCO's cultural programmes. The World Heritage Centre, with its World Heritage List now covering 890 sites around the world, promotes the preservation of monuments and natural sites.

Communication. Activities are geared to promoting the free flow of information, freedom of expression, press freedom, media independence and pluralism. Another priority is to bridge the

digital divide and help disadvantaged groups in North and South participate in the knowledge societies created through the information and communication technologies. To this end, UNESCO promotes access to public domain information and free software, as well as encouraging the creation of local content.

Social and Human Sciences. UNESCO works to advance knowledge and intellectual co-operation in order to facilitate social transformations conducive to justice, freedom, peace and human dignity. It seeks to identify evolving social trends and develops and promotes principles and standards based on universal values and ethics, such as the *Universal Declaration on the Human Genome and Human Rights* (1997) and the *International Declaration on Human Genetic Data* (2003).

Organization. The General Conference, composed of representatives from each member state, meets biennially to decide policy, programme and budget. A 58-member Executive Board elected by the Conference meets twice a year and there is a Secretariat. In addition, national commissions act as liaison groups between UNESCO and the educational, scientific and cultural life of their own countries. The budget for the biennium 2008–09 was US\$631m.

There are also 11 separate UNESCO institutes and centres: the International Bureau of Education (IBE), in Geneva; the UNESCO Institute for Lifelong Learning (UIL), in Hamburg; the International Institute for Educational Planning (IIEP), in Paris; the International Institute for Capacity Building in Africa (IICBA), in Addis Ababa; the International Institute for Higher Education in Latin America and the Caribbean (IESALC), in Caracas; the Institute for Information Technologies in Education (IITE), in Moscow; the UNESCO Institute for Statistics (UIS), in Montreal; the UNESCO International Centre for Technical and Vocational Education and Training (UNEVOC), in Bonn; the European Centre for Higher Education (CEPES), in Bucharest; the UNESCO-IHE Institute for Water Education (UNESCO-IHE), in Delft; and the International Centre for Theoretical Physics (ICTP), in Trieste.

Headquarters: UNESCO House, 7 Place de Fontenoy, 75352 Paris 07 SP, France.

Website: <http://www.unesco.org>

Director-General: Irina Bokova (Bulgaria).

Periodicals (published quarterly). *Museum International*; *International Social Science Journal*; *The UNESCO Courier*; *Prospects*; *Copyright Bulletin*; *World Heritage Review*.

United Nations Industrial Development Organization (UNIDO)

Origin. UNIDO was established by the UN General Assembly in 1966 and became a UN specialized agency in 1985.

Aims. UNIDO helps developing countries, and countries with economies in transition, in their fight against marginalization and poverty in today's globalized world. It mobilizes knowledge, skills, information and technology to promote productive employment, a competitive economy and a sound environment. UNIDO focuses its efforts on relieving poverty by fostering productivity growth and economic development.

Activities. As a global forum, UNIDO generates and disseminates knowledge relating to industrial matters and provides a platform for the various actors—decision makers in the public and private sectors, civil society organizations and the policy-making community in general—to enhance co-operation, establish dialogue and develop partnerships in order to address the challenges ahead. As a technical co-operation agency, UNIDO designs and implements programmes to support the industrial development efforts of its clients. It also offers tailor-made specialized support for programme development. The two core functions are both complementary and mutually supportive. On

the one hand, experience gained in the technical co-operation work of UNIDO can be shared with policy makers; on the other, the Organization's analytical work shows where technical co-operation will have the greatest impact by helping to define priorities.

Organization. As part of the United Nations common system, UNIDO has the responsibility for promoting industrialization throughout the developing world, in co-operation with its 173 member states. Its headquarters are in Vienna, Austria, and with 47 smaller country and regional offices, 18 investment and technology promotion offices and a number of offices related to specific aspects of its work, UNIDO maintains an active presence in the field. The General Conference meets every two years to determine policy and approve the budget. The 53-member Industrial Development Board (membership according to constitutional lists) is elected by the General Conference. The General Conference also elects a 27-member Programme and Budget Committee for two years and appoints a Director-General for four years.

Finance. UNIDO's financial resources come from the regular and operational budgets, as well as voluntary contributions, budgeted for 2008–09 at €154.6m., €22.1m. and €204.9m. respectively, totalling €381.6m. The regular budget derives from assessed contributions from member states.

Technical co-operation is funded mainly from voluntary contributions from donor countries and institutions as well as UNDP, the Multilateral Fund for the Implementation of the Montreal Protocol, the Global Environment Facility and the Common Fund for Communities.

Headquarters: Vienna International Centre, POB 300, A-1400 Vienna, Austria.

Website: <http://www.unido.org>

Director-General: Kandeh Yumkella (Sierra Leone).

Publications. *UNIDOScope* (weekly internet newspaper); *UNIDO Annual Report*; *Industry for Growth into the New Millennium*, *African Industry 2000: The Challenge of Going Global*; *Using Statistics for Process Control and Improvement: An Introduction to Basic Concepts and Techniques*; *Guidelines for Project Evaluation*; *Practical Appraisal for Industrial Project Applications—Application of Social Cost-Benefit Analysis in Pakistan*; *Manual for the Evaluation of Industrial Projects*; *Guide to Practical Project Appraisal—Social Benefit-Cost Analysis in Developing Countries*; *Manual for Small Industrial Businesses: Project Design and Appraisal*; *Manual for the Preparation of Industrial Feasibility Studies*; *Manual on Technology Transfer Negotiations*; *Guidelines for Infrastructure Development Through Build-Operate-Transfer (BOT) Projects*; *Gearing up for a New Development Agenda*; *Reforming the UN System: UNIDO's Need-Driven Model*; *World Directory of Industrial Information Sources*; *Woodworking Machinery: A Manual on Selection Options*; *Competition and the World Economy*; *The International Yearbook of Industrial Statistics 2010*; *Industrial Development Report 2009*.

Universal Postal Union (UPU)

Origin. The UPU was established in 1875, when the Universal Postal Convention adopted by the Postal Congress of Berne on 9 Oct. 1874 came into force. It has 191 member countries.

Functions. The UPU provides co-operation between postal services and helps to ensure a universal network of up-to-date products and services. To this end, UPU members are united in a single postal territory for the reciprocal exchange of correspondence. A Specialized Agency of the UN since 1948, the UPU is governed by its Constitution, adopted in 1964 (Vienna), and subsequent protocol amendments (1969, Tokyo; 1974, Lausanne; 1979, Rio de Janeiro; 1984, Hamburg; 1989, Washington; 1994, Seoul; 1999, Beijing; 2004, Bucharest; 2008, Geneva).

Organization. It is composed of a Universal Postal Congress which meets every four years; a 41-member Council of Administration, which meets annually and is responsible for supervising the

affairs of the UPU between Congresses; a 40-member Postal Operations Council; and an International Bureau which functions as the permanent secretariat, responsible for strategic planning and programme budgeting. A new UPU body, the Consultative Committee, was created at the Bucharest Congress. This committee represents the external shareholders of the postal sector as well as UPU member countries. The budget for the biennial period 2007–08 was 71.4m. Swiss francs.

Headquarters: Weltpoststrasse 4, 3000 Berne 15, Switzerland.

Website: <http://www.upu.int>

Director-General: Edouard Dayan (France).

Publications. *Bucharest World Postal Strategy* (2004), *Postal Statistics* (annual), *Postal Market 2004: Review and Outlook*, *Post 2005—Follow-up and Trends* (2000), *Union Postale* (quarterly), *POST*Code* (also in CD-ROM).

World Health Organization (WHO)

Origin. An International Conference convened by the UN Economic and Social Council to consider a single health organization resulted in the adoption on 22 July 1946 of the Constitution of the World Health Organization, which came into force on 7 April 1948.

Functions. WHO's objective, as stated in the first article of the Constitution, is 'the attainment by all peoples of the highest possible level of health'. As the directing and co-ordinating authority on international health, it establishes and maintains collaboration with the UN, specialized agencies, governments, health administrations, professional and other groups concerned with health. The Constitution also directs WHO to assist governments to strengthen their health services; to stimulate and advance work to eradicate diseases; to promote maternal and child health, mental health, medical research and the prevention of accidents; to improve standards of teaching and training in the health professions, and of nutrition, housing, sanitation, working conditions and other aspects of environmental health. The Organization is also empowered to propose conventions, agreements and regulations, and make recommendations about international health matters; to develop, establish and promote international standards concerning foods, biological, pharmaceutical and similar substances; to revise the international nomenclature of diseases, causes of death and public health practices.

Methods of work. Co-operation in country projects is undertaken only on the request of the government concerned, through the six regional offices of the Organization. Worldwide technical services are made available by headquarters. Expert committees, chosen from the 55 advisory panels of experts, meet to advise the Director-General on a given subject. Scientific groups and consultative meetings are called for similar purposes. To further the education of health personnel of all categories, seminars, technical conferences and training courses are organized, and advisors, consultants and lecturers are provided. WHO awards fellowships for study to nationals of member countries.

Activities. The main thrust of WHO's activities in recent years has been towards promoting national, regional and global strategies for the attainment of the main social target of the member states: 'Health for All in the 21st Century', or the attainment by all citizens of the world of a level of health that will permit them to lead a socially and economically productive life. Almost all countries indicated a high level of political commitment to this goal; and guiding principles for formulating corresponding strategies and plans of action were subsequently prepared.

The WHO has organized its responsibilities into four priorities: enhancing global health security, which includes preventing, detecting and containing disease outbreaks, preparing the world for controlling pandemic influenza, combating new diseases such as SARS, preparing for emergencies and responding quickly

to minimize death and suffering; accelerating progress on the Millennium Development Goals (MDGs) by reducing maternal and child mortality, tackling the global epidemics of HIV/AIDS, tuberculosis and malaria, promoting safe drinking water and sanitation, promoting gender equality and increasing access to essential medicines; responding to non-communicable disease such as cardiovascular diseases, diabetes and cancers by reducing smoking, promoting a healthy diet and physical activity and reducing violence and road traffic crashes; promoting equity in health through strengthening health systems to reach everyone, particularly the most vulnerable people.

World Health Day is observed on 7 April every year. The 2010 theme for World Health Day was 'Be part of a global movement to make cities healthier'; the theme for 2009 was 'Save lives. Make hospitals safe in emergencies'. World No-Tobacco Day is held on 31 May each year; International Day Against Drug Abuse on 26 June; World AIDS Day on 1 Dec.

The 50th World Health Assembly which met in 1997 adopted numerous resolutions on public health issues. *The World Health Report, 1997: Conquering suffering, enriching humanity* focused on 'non-communicable diseases'. It warned that the human and social costs of cancer, heart disease and other chronic diseases will rise unless confronted now.

The number of cancer cases was expected to double in most countries by 2020. The incidence of lung cancers in women and prostate cancers in men in the Western world is becoming far more prevalent. The incidence of other cancers is also rising rapidly, especially in developing countries. Heart disease and stroke, the leading causes of death in richer nations, will become more common in poorer countries. Globally, diabetes will more than double by 2025, with the number of people affected rising from about 135m. to 300m. By 2006 the number of people living with diabetes had reached 180m. There is likely to be a huge rise in some mental and neurological disorders, especially dementias and particularly Alzheimer's disease. In 1997 an estimated 29m. people suffered from dementia, and at least 400m. suffered from other mental disorders ranging from mood and personality disorders to neurological conditions like epilepsy, which affected some 40m. worldwide.

These projected increases are reported to be owing to a combination of factors, not least population ageing and the rising prevalence of unhealthy lifestyles. Average life expectancy at birth globally reached 65 years in 1996. It is now well over 70 years in many countries and exceeds 80 years in some. In 1997 there were an estimated 380m. people over 65 years. By 2020 that number is expected to rise to more than 690m.

The ten leading killer diseases in the world according to *The World Health Report, 2004* are: coronary heart disease, 7.2m. deaths annually; cancer (all sites), 7.1m.; cerebrovascular disease, 5.5m.; acute lower respiratory infection, 3.9m.; HIV/AIDS, 2.8m.; chronic obstructive pulmonary disease, 2.7m.; perinatal conditions, 2.5m.; diarrhoeal diseases, 1.8m.; tuberculosis, 1.6m.; malaria, 1.3m. Tobacco-related deaths, primarily from lung cancer and circulatory disease, amount to 4.9m. a year. Smoking accounts for one in seven cancer cases worldwide, and if the trend of increasing consumption in many countries continues, the epidemic has many more decades to run.

In response, WHO has called for an intensified and sustained global campaign to encourage healthy lifestyles and attack the main risk factors responsible for many of these diseases: unhealthy diet, inadequate physical activity, smoking and obesity.

The WHO Framework Convention on Tobacco Control (WHO FCTC) was developed in response to the globalization of the tobacco epidemic, and is the first global health treaty negotiated under the auspices of the World Health Organization. The provisions in the Treaty require countries to ban tobacco advertising, sponsorship and promotion; establish new packaging and labelling of tobacco products with prominent health

warnings; establish smoking bans in public places, increase price and tax on tobacco products; and strengthen legislation to clamp down on tobacco smuggling, among other measures.

World Health Report, 2008: Primary Health Care – Now More Than Ever assesses the way that health care is organized, financed and delivered in rich and poor countries around the world. Its publication marks the 30th anniversary of the Alma-Ata International Conference on Primary Health Care, which was credited with putting issues of health equity on the international political agenda. Nonetheless, the 2008 report concludes that health systems remain 'unfair, disjointed, inefficient and less effective than they could be'.

The report recommends that countries make health system and health development system decisions on the basis of four broad, interlinked policy directions: universal coverage—for fair and efficient systems, all people must have access to health care according to need and regardless of ability to pay; people-centred services—health systems can be reorientated to better respond to people's needs through delivery points embedded in communities; healthy public policies—ministries of trade, environment, education and others all have their impact on health, and yet little attention is generally paid to decisions in these ministries that have health impacts; leadership—existing health systems will not naturally gravitate towards more fair, efficient and effective models. So, rather than command and control, leadership has to negotiate and steer.

Organization. The principal organs of WHO are the World Health Assembly, the Executive Board and the Secretariat. Each of the 193 member states has the right to be represented at the Assembly, which meets annually in Geneva. The 32-member Executive Board is composed of technically qualified health experts designated by as many member states as elected by the Assembly. The Secretariat consists of technical and administrative staff headed by a Director-General, who is appointed for not more than two five-year terms. Health activities in member countries are carried out through regional organizations which have been established in Africa (Brazzaville), South-East Asia (New Delhi), Europe (Copenhagen), Eastern Mediterranean (Cairo) and Western Pacific (Manila). The Pan American Sanitary Bureau in Washington serves as the regional office of WHO for the Americas. It is the oldest international health agency in the world and is the secretariat of the Pan American Health Organization (PAHO). Co-operation in country projects is undertaken only at the request of the government concerned, through the six regional offices.

Finance. The total two-year budget planned for 2008–09 was US\$4.2bn.

Headquarters: 20 avenue Appia, CH-1211 Geneva 27, Switzerland.

Website: <http://www.who.int>

Director-General: Dr Margaret Chan Fung Fu-chun (China).

Publications. *Annual Report on World Health*; *Bulletin of WHO* (6 issues a year); *International Digest of Health Legislation* (quarterly); *Health and Safety Guides*; *International Statistical Classification of Diseases and Related Health Problems*; *WHO Technical Report Series*; *WHO AIDS Series*; *Public Health Papers*; *World Health Statistics Annual*; *Weekly Epidemiological Record*; *WHO Drug Information* (quarterly).

Current Leaders

Margaret Chan Fung Fu-chun

Position

Director-General

Introduction

Dr Margaret Chan was appointed Director-General of the WHO on 9 Nov. 2006. She is serving a scheduled five-year term from 4 Jan. 2007 to 30 June 2012.

Early Life

Chan was born in 1947 in Hong Kong. She graduated in medicine from the University of Western Ontario, Canada in 1977, and joined the Hong Kong department of health as a medical officer in Dec. 1978. In 1985 she gained an MSc. in public health from the National University of Singapore. In June 1994 she became the health department's first female director. Her nine-year tenure was marked by outbreaks of H5N1 avian influenza in 1997 and SARS in 2003.

In 2003 Chan joined the WHO as director of the department for protection of the human environment. She was promoted to director of communicable diseases surveillance and response in June 2005 and also became the representative of the director-general for pandemic influenza. In Sept. that year she was appointed assistant director-general for communicable diseases. When Dr Lee Jong-wook died in May 2006, Chan was nominated by China to succeed him as Director-General.

Career in Office

Chan identified improvements in health of women and in Africa as key to her term. However, she courted early controversy when, in Feb. 2007, she was accused of favouring pharmaceutical companies over the sick in developing countries by humanitarian groups lobbying for cheaper generic drugs. Then in April she was criticized for her defence of the WHO's refusal to extend membership to Taiwan. In June 2007 new international health regulations obliged governments to report potential pandemics to Chan as WHO Director-General immediately. In June 2009 the WHO declared a global swine flu pandemic. The outbreak, first detected in March, had seemingly peaked in many countries by the end of the year, but Chan warned against complacency in tracking the evolution of the virus.

World Intellectual Property Organization (WIPO)

Origin. The roots of the World Intellectual Property Organization go back to the Paris Convention for the Protection of Industrial Property, adopted in 1883, and the Berne Convention for the Protection of Literary and Artistic Works (adopted 1886). The Convention establishing WIPO was signed at Stockholm in 1967 by 51 countries, and entered into force in April 1970. WIPO became a UN specialized agency in 1974.

Aims. To promote the protection of intellectual property throughout the world through co-operation among member states; and to ensure administrative co-operation among the intellectual property unions created by the Paris and Berne Conventions.

Intellectual property comprises two main branches: industrial property (inventions, trademarks and industrial designs) and copyright and neighbouring rights (literary, musical, artistic, photographic and audiovisual works).

Activities. There are three principal areas of activity: the progressive development of international intellectual property law; global protection systems and services; and co-operation for development. WIPO seeks to harmonize national intellectual property legislation and procedures; provide services for international applications for industrial property rights; exchange intellectual property information; provide training and legal and technical assistance to developing and other countries; facilitate the resolution of private intellectual property disputes; and marshal information technology as a tool for storing, accessing and using valuable intellectual property information. World Intellectual Property Day is held annually on 26 April.

New approaches to the progressive development of international intellectual property law. The development and application of international norms and standards is a fundamental part of WIPO's activities. It administers 23 treaties (15 on industrial

property, eight on copyright). The Organization plays an increasing role in making national and regional systems for the registration of intellectual property more user-friendly by harmonizing and simplifying procedures.

Global protection systems and services. The most successful and widely used treaty is the Patent Co-operation Treaty (PCT), which implements the concept of a single international patent application that is valid in many countries. Once such application is filed, an applicant has time to decide in which countries to pursue the application, thereby streamlining procedures and reducing costs. In 2004 the PCT system recorded over 120,000 applications.

The treaties dealing with the international registration of marks and industrial designs are, respectively, the Madrid Agreement (and its Protocol) and the Hague Agreement. In 2004 there were 29,482 registrations of marks under the Madrid System. By the end of 2004 WIPO had registered nearly 35,000 international deposits of industrial designs.

Co-operation for development. On 1 Jan. 2000 many developing and other countries, as members of the World Trade Organization, brought their national legislative and administrative structures into conformity with the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS). WIPO and WTO agreed, in the framework of a Co-operation Agreement which entered into force on 1 Jan. 1996, and a Joint Initiative launched in July 1998, on a joint technical co-operation initiative to provide assistance to developing countries to meet their obligations to comply with the TRIPS Agreement. This represented a major step in the international harmonization of the scope, standards and enforcement of Intellectual Property rights.

The WIPO Worldwide Academy, created in 1998, co-ordinates training activities, originates new approaches and methods to expand the scope, impact and accessibility of WIPO programmes, and creates more effective training tailored for diverse-user groups. The Academy has also launched an internet-based distance-learning programme.

Impact of digital technology on intellectual property law. WIPO takes a range of initiatives to tackle the implications of modern digital and communications technology for copyright and industrial property law, and in electronic commerce transcending national jurisdictions. The WIPO Arbitration and Mediation Centre was established in 1994 to provide online dispute-resolution services. The Centre developed an operational and legal framework for the administration of disputes, including those relating to new technologies such as internet domain name disputes.

Organization. WIPO has three governing bodies: the General Assembly, the Conference and the Co-ordination Committee. Each treaty administered by WIPO has one or more Governing Bodies of its own, composed of representatives of the respective member states. In addition, the Paris and Berne Unions have Assemblies and Executive Committees. The executive head of WIPO is the Director-General, who is elected by the General Assembly. In Feb. 2010 WIPO had 184 member states, with an international staff of around 850 from 86 countries. The approved budget for 2008–09 was 628m. Swiss francs, the majority of which was covered by revenue earned by the Organization's international registration and publication activities.

Official languages: Arabic, Chinese, English, French, Russian and Spanish.

Headquarters: 34 chemin des Colombettes, 1211 Geneva 20, Switzerland.

Website: <http://www.wipo.int>

Director-General: Francis Gurry (Australia).

Periodicals. *Industrial Property and Copyright* (monthly, bi-monthly, in Spanish); *PCT Gazette* (weekly); *PCT Newsletter* (monthly); *International*

Designs Bulletin (monthly); *WIPO Gazette of International Marks* (fortnightly); *Intellectual Property in Asia and the Pacific* (quarterly).

World Meteorological Organization (WMO)

Origin. A 1947 (Washington) Conference of Directors of the International Meteorological Organization (est. 1873) adopted a Convention creating the World Meteorological Organization. The WMO Convention became effective on 23 March 1950 and WMO was formally established. It was recognized as a Specialized Agency of the UN in 1951.

Functions. (1) To facilitate worldwide co-operation in the establishment of networks of stations for the making of meteorological observations as well as hydrological or other geophysical observations related to meteorology, and to promote the establishment and maintenance of meteorological centres charged with the provision of meteorological and related services; (2) to promote the establishment and maintenance of systems for the rapid exchange of meteorological and related information; (3) to promote standardization of meteorological and related observations and ensure the uniform publication of observations and statistics; (4) to further the application of meteorology to aviation, shipping, water problems, agriculture and other human activities; (5) to promote activities in operational hydrology and to further close co-operation between meteorological and hydrological services; and (6) to encourage research and training in meteorology and, as appropriate, to assist in co-ordinating the international aspects of such research and training.

Organization. WMO has 183 member states and six member territories responsible for the operation of their own meteorological services. Congress, which is its supreme body, meets every four years to approve policy, programme and budget, and adopt regulations. The Executive Council meets at least once a year to prepare studies and recommendations for Congress, and supervises the implementation of Congress resolutions and regulations. It has 37 members, comprising the President and three Vice-Presidents, as well as the Presidents of the six Regional Associations (Africa, Asia, South America, North America, Central America and the Caribbean, South-West Pacific, Europe), whose task is to co-ordinate meteorological activity within their regions, and 27 members elected in their personal capacity. There are eight Technical Commissions composed of experts nominated by members of WMO, whose remit includes the following areas: basic systems, climatology, instruments and methods of observation, atmospheric sciences, aeronautical meteorology, agricultural meteorology, hydrology, oceanography and marine meteorology. A permanent Secretariat is maintained in Geneva. There are three regional offices for Africa, Asia and the Pacific, and the Americas. The budget for 2008–11 is 269.8m Swiss francs.

Headquarters: 7 bis, avenue de la Paix, Case Postale 2300, CH-1211 Geneva 2, Switzerland.

Website: <http://www.wmo.int>

Email: wmo@wmo.int

Secretary-General: Michel Jarraud (France).

Publications. *WMO Bulletin* (quarterly); *WMO Annual Report*.

World Tourism Organization (UNWTO)

Origin. Established in 1925 in The Hague as the International Congress of Official Tourist Traffic Associations. Renamed the International Union for Official Tourism Organizations after the Second World War when it moved to Geneva, it was renamed the World Tourism Organization in 1975 and moved its headquarters to Madrid the following year.

The World Tourism Organization became an executing agency of the United Nations Development Programme in 1976 and in 1977 a formal co-operation agreement was signed with the UN itself. With a UN resolution on 23 Dec. 2003 the World Tourism Organization became a specialized agency of the United Nations.

Aims. The World Tourism Organization exists to help nations throughout the world maximize the positive impacts of tourism, such as job creation, new infrastructure and foreign exchange earnings, while at the same time minimizing negative environmental or social impacts.

Membership. The World Tourism Organization has three categories of membership: full membership which is open to all sovereign states; associate membership which is open to all territories not responsible for their external relations; and affiliate membership which comprises a wide range of organizations and companies working either directly in travel and tourism or in related sectors. In Feb. 2010 the World Tourism Organization had 154 full members, seven associate members and more than 400 affiliate members.

Organization. The General Assembly meets every two years to approve the budget and programme of work and to debate topics of vital importance to the tourism sector. The Executive Council is the governing board, responsible for ensuring that the organization carries out its work and keeps within its budget. The World Tourism Organization has six regional commissions—Africa, the Americas, East Asia and the Pacific, Europe, the Middle East and South Asia—which meet at least once a year. Specialized committees of World Tourism Organization members advise on management and programme content.

Headquarters: Capitán Haya 42, 28020 Madrid, Spain.

Website: <http://www.unwto.org>

Secretary-General: Dr Taleb Rifai (Jordan).

Publications. *Yearbook of Tourism Statistics* (annual); *Compendium of Tourism Statistics* (annual); *Travel and Tourism Barometer* (3 per year); *UNWTO News* (4 per year); *various others* (about 100 a year).

Other Organs Related to the UN

International Atomic Energy Agency (IAEA)

Origin. An intergovernmental agency, the IAEA was established in 1957 under the aegis of the UN and reports annually to the General Assembly. Its Statute was approved on 26 Oct. 1956 at a conference at UN Headquarters.

Functions. To accelerate and enlarge the contribution of atomic energy to peace, health and prosperity throughout the world; and to ensure that assistance provided by it or at its request or under its supervision or control is not used in such a way as to further any military purpose. In addition, under the terms of the Non-Proliferation Treaty, the Treaty of Tlatelolco, the Treaty of Rarotonga, the Pelindaba Treaty and the Bangkok Treaty: to verify states' obligation to prevent diversion of nuclear fissionable material from peaceful uses to nuclear weapons or other nuclear explosive devices.

Activities. The IAEA gives advice and technical assistance to developing countries on nuclear power development, nuclear safety and security, radioactive waste management, legal aspects of atomic energy use, and prospecting for and exploiting nuclear raw materials. In addition, it promotes the use of radiation and isotopes in agriculture, industry, medicine and hydrology through expert services, training courses and fellowships, grants