

## Chapter VI

## Energy, natural resources and cartography

The conservation, development and use of natural resources and energy were considered by several United Nations bodies in 2002, including the World Summit on Sustainable Development.

The Economic and Social Council, as recommended by the World Summit in its Plan of Implementation, terminated the Committee on Energy and Natural Resources for Development and transferred its work to the Commission on Sustainable Development.

Addressing the General Assembly in November, the Director General of the International Atomic Energy Agency (IAEA) stated that the Agency continued to be dedicated to the achievement and promotion of a vision “Atoms For Peace”—the prevention of nuclear weapons proliferation and the sharing of safe and secure nuclear technologies in peaceful applications that benefited humankind. In December, the General Assembly affirmed its confidence in IAEA’s role in the application of nuclear energy for peaceful purposes, noted the entry into force of the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management, and urged all States to participate in the 2003 International Conference on the Safety of Transport of Radioactive Material.

During 2002, preparations continued for the International Year of Freshwater, 2003, coordinated by the United Nations Department of Economic and Social Affairs in collaboration with the United Nations Educational, Scientific and Cultural Organization. The body that had formerly coordinated the Year, the Administrative Committee on Coordination Subcommittee on Water Resources, ceased to exist on 31 December 2001.

The Eighth United Nations Conference on the Standardization of Geographical Names recommended that the Ninth Conference be held in 2007 and that geographical names authorities worldwide present an activities report in 2007 on the promotion of minority group and indigenous geographical names. The Economic and Social Council accepted Japan’s offer to host the Sixteenth United Nations Regional Cartographic Conference for Asia and the Pacific in 2003.

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### Energy and natural resources

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The Economic and Social Council had before it the Committee on Energy and Natural Resources for Development’s report on its second (2000) session [YUN 2000, p. 959], containing a draft decision by which the Council would have taken note of the report [E/2000/32] and approved the provisional agenda for the Committee’s third (2002) session.

By **decision 2002/215** of 30 April, the Council, which had twice deferred consideration of the draft in 2001 [YUN 2001, p. 931], further deferred consideration until after the World Summit on Sustainable Development (see p. 821).

On 25 October (**decision 2002/303**), the Council, taking into account the decision contained in the Plan of Implementation of the World Summit on Sustainable Development (see p. 824), decided to terminate the Committee on Energy and Natural Resources for Development and transfer its work to the Commission on Sustainable Development.

### Energy

#### World Summit on Sustainable Development

The World Summit on Sustainable Development (Johannesburg, South Africa, 26 August–4 September) [A/CONF.199/20 & Corr.1] adopted the Johannesburg Declaration on Sustainable Development and the Plan of Implementation of the World Summit on Sustainable Development (see p. 821).

In the chapter of the Plan of Implementation on poverty eradication, the Summit called for actions to improve access to reliable and affordable energy services for sustainable development sufficient to facilitate the achievement of the Millennium Development Goals (MDGs) [YUN 2000, p. 49], including the goal of halving the proportion of people living in poverty by 2015. Those actions would include: improving access to reliable, affordable, economically viable, socially acceptable and environmentally sound energy services and resources; improving access to modern biomass

technologies and fuelwood sources; promoting sustainable use of biomass and other renewable energy sources; supporting the transition to the cleaner use of liquid and gaseous fossil fuels; developing national energy policies and regulatory frameworks; enhancing international and regional cooperation to improve access to reliable energy services; and assisting and facilitating the access of the poor to reliable energy services.

In the chapter of the Plan of Implementation on changing unsustainable patterns of consumption and production, the Summit called on Governments, regional and international organizations and other relevant stakeholders to take actions at all levels to integrate energy considerations, including energy efficiency, affordability and accessibility, into socio-economic programmes; develop and disseminate alternative technologies; diversify energy supply by developing advanced, cleaner, more efficient, affordable and cost-effective energy technologies; and establish domestic programmes for energy efficiency, among others.

### Nuclear energy

By an August note [A/57/278], the Secretary-General transmitted to the General Assembly the 2001 report of the International Atomic Energy Agency (IAEA). Presenting and updating the report in the Assembly on 11 November [A/57/PV.46], the IAEA Director General said that nuclear power continued to be a significant contributor to the world's electricity supply, and was the only source that could provide electricity on a large scale with comparatively minimal impact on the environment. In 2001, nuclear power supplied 16.2 per cent of the world's electricity, up from 15.9 per cent in 2000. Asia and Eastern Europe remained the centres of expansion with regard to constructing new plants.

In 2001, IAEA continued to be dedicated to the achievement and promotion of a vision "Atoms For Peace"—the prevention of nuclear weapons proliferation, with the aim of eventual elimination and the sharing of safe and secure nuclear technologies in peaceful applications that benefited humankind. The preceding 12 months had seen the development of strong safety practices for the management and disposal of spent fuel and high-level radioactive waste and the launch of a network of "centres of excellence" for training in and demonstration of disposal technologies.

The Director General noted that nuclear safety continued to improve at power plants around the globe but that more work needed to be done. Under the Agency's auspices, legally binding norms, which continued to be developed,

adopted and implemented, proved to be a powerful mechanism, enhancing safety worldwide. Conventions had been established covering the safety of power reactors, radioactive waste and spent fuel management, early notification and assistance in a nuclear accident or radiological emergency, and the physical protection of nuclear material. However, many States were yet to become party to the conventions, and certain key areas of the nuclear fuel cycle were still not subject to conventions. In the wake of the 11 September 2001 terrorist attacks in the United States [YUN 2001, p. 60], IAEA had developed a comprehensive plan for upgrading nuclear security worldwide, covering physical protection, detection and control of radioactive sources.

The Agency continued its research projects and technical cooperation programme, strengthening the capability of Member States to combat disease, manage water resources and use radiation in industrial applications.

The Director General reported that, since 1998, the Agency had been unable to implement the Security Council-mandated verification in Iraq, and, since 1993, had been unable to fully implement its comprehensive safeguards agreement with the Democratic People's Republic of Korea (see p. 332). However, with the adoption of Security Council resolution 1441(2002) (see p. 292), IAEA was in the preparation phase to resume inspection activities in Iraq (see p. 289). No progress had resulted from consultations with States of the Middle East region on the application of safeguards (see p. 508) and the development of safeguard agreements towards the establishment of a nuclear-weapon-free zone in that region (see p. 514).

### GENERAL ASSEMBLY ACTION

On 11 November [meeting 47], the General Assembly adopted **resolution 57/9** [draft: A/57/L.14 & Add.1] by recorded vote (138-1-2) [agenda item 14].

#### Report of the International Atomic Energy Agency

*The General Assembly,*

*Having received* the report of the International Atomic Energy Agency for 2001,

*Taking note* of the statement of the Director General of the International Atomic Energy Agency, in which he provided additional information on the main developments in the activities of the Agency during 2002,

*Recognizing* the importance of the work of the Agency in promoting the further application of nuclear energy for peaceful purposes as envisaged in the statute of the Agency and in accordance with the inalienable right of States parties to the Treaty on the Non-Proliferation of Nuclear Weapons and other relevant internationally legally binding agreements that have concluded relevant safeguards agreements with the Agency to develop research, production and use of

nuclear energy for peaceful purposes without discrimination and in conformity with articles I and II and other relevant articles of the Treaty, and with the objectives and purposes thereof,

*Conscious* of the importance of the safeguards system of the Agency and of the importance of the work of the Agency in the implementation of the safeguards provisions of the Treaty on the Non-Proliferation of Nuclear Weapons and other international treaties, conventions and agreements designed to achieve similar objectives, as well as in ensuring, as far as it is able, that the assistance provided by the Agency or at its request or under its supervision or control is not used in such a way as to further any military purpose, as stated in article II of its statute,

*Reaffirming* that the Agency is the competent authority responsible for verifying and assuring, in accordance with the statute and the safeguards system of the Agency, compliance with its safeguards agreements with States parties undertaken in fulfilment of their obligations under article III, paragraph 1, of the Treaty on the Non-Proliferation of Nuclear Weapons, with a view to preventing diversion of nuclear energy from peaceful uses to nuclear weapons or other nuclear explosive devices, and also reaffirming that nothing should be done to undermine the authority of the Agency in this regard and that States parties that have concerns regarding non-compliance with the safeguards agreement of the Treaty by the States parties should direct such concerns, along with supporting evidence and information, to the Agency to consider, investigate, draw conclusions and decide on necessary actions in accordance with its mandate,

*Stressing* the need for the highest standards of safety in the design and operation of nuclear installations and in peaceful nuclear activities so as to minimize risks to life, health and the environment, and recognizing that a good safety record relies on good technology, good regulatory practices and well-qualified and trained staff, as well as international cooperation,

*Noting* that a demonstrated global record of safety is a key element for the peaceful uses of nuclear energy and that continuous efforts are necessary to ensure that the human and technical elements of safety are maintained at the optimal level, and also noting that, although safety is a national responsibility, international cooperation on safety-related matters is indispensable,

*Considering* that an expansion of technical cooperation activities relating to the peaceful uses of nuclear energy will contribute to the well-being of the peoples of the world, recognizing the special needs of the developing countries for technical assistance from the Agency and the importance of funding in order to benefit effectively from the transfer and application of nuclear technology for peaceful purposes as well as from the contribution of nuclear energy to their economic development, and desiring that the resources of the Agency for technical cooperation activities be assured, predictable and sufficient to meet the objectives mandated in article II of its statute,

*Conscious* that the work done by the Agency in the field of nuclear sciences and applications in the non-power sector contributes to sustainable development, especially with programmes aimed at enhancing agricultural productivity and food security, improving hu-

man health, increasing the availability of drinking water supplies and protecting the terrestrial and marine environment,

*Recognizing* the importance of the work of the Agency on nuclear power, the fuel cycle and nuclear science, nuclear techniques for development and environmental protection and nuclear safety and protection against radiation, including its work directed towards assisting developing countries in all these fields,

*Welcoming* the convening of the fifth Scientific Forum, during the forty-sixth regular session of the General Conference of the Agency, on nuclear power—life cycle management; managing nuclear knowledge; and nuclear security,

*Taking note* of the report of the Director General to the General Conference of the Agency on the implementation of Security Council resolutions relating to Iraq, of his report to the Security Council of 10 April 2002, and of resolution GC(46)/RES/15 of 20 September 2002 of the General Conference, noting with increasing concern that three and a half years have passed since the Agency has been able to implement its mandate in Iraq, and that the longer the suspension of Security Council resolution-related inspections in Iraq lasts, the more difficult it will be to re-establish a level of knowledge of the status of Iraq's nuclear-related assets comparable to that achieved at the end of 1998, and also noting the announced decision of the Government of Iraq to let the weapons inspectors return to Iraq without conditions,

*Taking note also* of resolution GC(46)/RES/14 in connection with the implementation of the Agreement between the Government of the Democratic People's Republic of Korea and the International Atomic Energy Agency for the application of safeguards in connection with the Treaty on the Non-Proliferation of Nuclear Weapons, noting with serious concern both the lack of tangible progress reflected in the report of the Director General and the fact that the Democratic People's Republic of Korea has still not allowed the Agency to implement the comprehensive safeguards agreement, noting ongoing political developments in north-east Asia, and expressing the hope that they may contribute to progress towards full implementation of the relevant agreements,

*Taking note further* of resolutions GC(46)/RES/9A on measures to strengthen international cooperation in nuclear, radiation and waste safety, GC(46)/RES/9B on transport safety, GC(46)/RES/9C on education and training, GC(46)/RES/9D on the Convention on Early Notification of a Nuclear Accident and the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, GC(46)/RES/10 on strengthening of the technical cooperation activities of the Agency, GC(46)/RES/11A on strengthening activities of the Agency related to nuclear science, technology and applications, GC(46)/RES/11B on nuclear knowledge, GC(46)/RES/11C on activities of the Agency in the development of innovative nuclear technology, GC(46)/RES/11D on support to the Pan African Tsetse and Trypanosomosis Eradication Campaign, GC(46)/RES/12 on strengthening the effectiveness and improving the efficiency of the safeguards system and the application of the Model Additional Protocol, GC(46)/RES/13 on nuclear security—progress on measures to protect against nuclear terror-

ism and GC(46)/RES/16 on the application of Agency safeguards in the Middle East, adopted on 20 September 2002 by the General Conference of the Agency at its forty-sixth regular session,

*Recalling* resolution GC(43)/RES/19 on the amendment to article VI of the statute and the statement by the President of the forty-third regular session of the General Conference of the Agency with respect to article VI, adopted on 1 October 1999 by the General Conference,

*Taking note* of the statement by the President of the forty-sixth regular session of the General Conference of the Agency, which was endorsed by the General Conference at its ninth plenary meeting and issued under the item concerning Israeli nuclear capabilities and threat, that:

“The General Conference recalls the statement by the President of the thirty-sixth session in 1992 concerning the item entitled ‘Israeli nuclear capabilities and threat’. That statement considered it desirable not to consider that item at the thirty-seventh session. The General Conference also recalls the statement by the President of the forty-third session, in 1999, concerning the same agenda item. At the forty-fourth, forty-fifth and forty-sixth sessions, the item was, at the request of certain member States, included again in the agenda. The item was discussed. The President notes that certain member States intend to include the item in the provisional agenda of the forty-seventh regular session of the General Conference”,

1. *Takes note* of the report of the International Atomic Energy Agency;

2. *Affirms its confidence* in the role of the Agency in the application of nuclear energy for peaceful purposes;

3. *Encourages* all States members of the Agency that have not yet done so to ratify the amendment to article VI of the statute of the Agency, recalling the adoption by the General Conference of the Agency of resolution GC(43)/RES/19 on the amendment to article VI of the statute and the accompanying statement by the President of the forty-third regular session of the General Conference;

4. *Also encourages* all States members of the Agency that have not yet done so to ratify the amendment of article XIV.A of the statute of the Agency, recalling the adoption by the General Conference of the Agency of resolution GC(43)/RES/8 on the amendment of article XIV.A of the statute, which will provide for biennial budgeting by the Agency;

5. *Consistent* with the respective safeguards undertakings of member States and bearing in mind the importance of achieving the universal application of the safeguards system of the Agency, urges all States which have yet to bring into force comprehensive safeguards agreements to do so as soon as possible, affirms that measures to strengthen the effectiveness and improve the efficiency of the safeguards system with a view to detecting undeclared nuclear material and activities must be implemented rapidly and universally by all concerned States and other parties in compliance with their respective international commitments, stresses the importance of the safeguards system of the Agency, including comprehensive safeguards agreements and also the Model Additional Protocol, which

are among the essential elements of the system, requests all concerned States and other parties to safeguards agreements which have not yet done so promptly to sign additional protocols, requests the States and other parties to safeguards agreements having signed additional protocols to take the necessary measures to bring them into force as soon as their national legislation allows, noting the plan of action outlined in resolution GC(44)/RES/19, encourages the secretariat of the Agency and those member States implementing elements of the plan of action to continue their efforts in that regard, as appropriate and subject to the availability of resources, and to review the progress made in this regard, and recommends that other member States consider implementing elements of the plan of action, as appropriate, with the aim of facilitating the entry into force of comprehensive safeguards agreements and additional protocols, welcomes the completion by the Agency of the conceptual framework for integrated safeguards laid down in document GOV/2002/8, and requests the secretariat to implement integrated safeguards on a priority basis in an effective and cost-efficient manner, recognizing that elements of the conceptual framework will be further developed or refined in the light of experience, further evaluation and technological development;

6. *Urges* all States to strive for effective and harmonious international cooperation in carrying out the work of the Agency, pursuant to its statute, in promoting the peaceful uses of nuclear energy and the application of the necessary measures to strengthen further the safety of nuclear installations and to minimize risks to life, health and the environment, in strengthening technical assistance and cooperation for developing countries and in ensuring the effectiveness and efficiency of the safeguards system of the Agency;

7. *Recalls* resolution GC(46)/RES/11C on the activities of the Agency in the development of innovative nuclear technology, emphasizes the unique role that the Agency can play in developing user requirements and in addressing safeguards, safety and environmental questions for innovative reactors and their fuel cycles, emphasizes the need for appropriate extra-budgetary funding and resources for the International Project on Innovative Nuclear Reactors and Fuel Cycles, and stresses the need for international collaboration in the development of innovative nuclear technology;

8. *Stresses* the need, in conformity with the statute of the Agency, to continue to pursue activities in the areas of nuclear science, technology and applications for meeting the basic sustainable development needs of member States, and also stresses the need to strengthen technical cooperation activities, including the provision of sufficient resources, and to enhance continually the effectiveness and efficiency of the programmes;

9. *Recalls* resolution GC(46)/RES/10 on the strengthening of the technical cooperation activities of the Agency, welcomes the measures and decisions taken by the Agency to strengthen and fund its technical cooperation activities, which should contribute to achieving sustainable development in developing countries, and calls upon States to cooperate in contributing to and in implementing the measures and decisions pursuant thereto;



10. *Reaffirms* the importance of all the measures contained in resolution GC(46)/RES/16 on the application of Agency safeguards in the Middle East, and calls upon all States in the region to implement all the provisions contained therein, including the application of full-scope Agency safeguards to all their nuclear activities, adherence to international non-proliferation regimes and the establishment of a nuclear-weapon-free zone in the region;

11. *Commends* the Director General and the secretariat of the Agency for their continuing, impartial efforts to implement the safeguards agreement still in force between the Agency and the Democratic People's Republic of Korea, recognizes the important role of the Agency in monitoring the freeze of nuclear facilities in that country, as requested by the Security Council, notes with growing concern that, although the Democratic People's Republic of Korea is a party to the Treaty on the Non-Proliferation of Nuclear Weapons, the Agency continues to be unable to verify the accuracy and completeness of the initial declaration of nuclear material it made and is therefore unable to conclude that there has been no diversion of nuclear material in the Democratic People's Republic of Korea, reiterates its deep concern about the continuing non-compliance of the Democratic People's Republic of Korea with the safeguards agreement between that country and the Agency, again urges the Democratic People's Republic of Korea to comply fully and promptly with its safeguards agreement, inter alia, by taking all steps the Agency deems necessary to preserve all information relevant to verifying the accuracy and completeness of its initial declaration, strongly encourages the Democratic People's Republic of Korea to respond positively and without further delay to the detailed proposal of the Agency of May 2001 for the first concrete steps needed for verification of the accuracy and completeness of its initial declaration, and calls upon the Democratic People's Republic of Korea to begin promptly full cooperation with the Agency for the verification of the accuracy and completeness of its initial declaration, in view of the considerations contained in paragraph 6 of the report of the Director General and the independent technical judgement, stated since 1999 by the Director General, that the work required would take three to four years, assuming full cooperation by the Democratic People's Republic of Korea;

12. *Also commends* the Director General of the Agency and his staff for their strenuous efforts to implement all the relevant Security Council resolutions relating to Iraq, calls upon Iraq to implement in full and without further delay all relevant Security Council resolutions, and in this regard to cooperate fully with the Agency and to provide immediate, unconditional, and unrestricted access to enable it to carry out its mandate, and stresses that, upon its return to Iraq, the Agency must resolve the key issue of whether Iraq's nuclear activities and capabilities have changed since December 1998;

13. *Welcomes* the entry into force on 24 October 1996 of the Convention on Nuclear Safety, appeals to all States, particularly those operating, constructing, or planning nuclear power reactors, which have not yet taken the necessary steps to become parties to the Convention to do so, and notes with satisfaction the report

of the second Review Meeting of the Contracting Parties to the Convention, particularly the conclusion that significant progress had been made since the first review meeting in the areas of legislation, regulatory independence, financial resources for regulators and operators, implementation of safety improvements in installations built to earlier standards, and emergency preparedness;

14. *Notes with satisfaction* that the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management entered into force on 18 June 2001, and appeals to all States which have not yet taken the necessary steps to become parties to it to do so in time to attend the first review meeting of the contracting parties due to be held in November 2003;

15. *Recalls* resolution GC(46)/RES/9B on transport safety, urges States to participate in the 2003 International Conference on the Safety of Transport of Radioactive Material, with a view to addressing in a comprehensive way and following up as necessary all issues contained in the agreed conference programme, recalls maritime, river and air navigation rights and freedoms, as provided for in international law and as reflected in relevant international instruments, recalls that, under international law, States have the obligation to protect and preserve the marine environment, urges States to ensure that their national regulatory documents governing the transport of radioactive materials are in conformity with the latest edition of Agency transport regulations, encourages member States to avail themselves of the Transport Safety Appraisal Service, with a view to achieving the highest levels of safety during the transport of radioactive materials, welcomes the practice of some shipping States and operators of providing in a timely manner information and responses to relevant coastal States in advance of shipments for the purpose of addressing concerns regarding safety and security, including emergency preparedness, and invites others to do so, in order to improve mutual understanding and confidence regarding shipments of radioactive materials, noting that the information and responses provided should in no case be contradictory to the measures of physical protection and safety, emphasizes the importance of maintaining dialogue and consultation aimed at improving mutual understanding, confidence-building and enhanced communication in relation to the safe maritime transport of radioactive materials, stresses the importance of having effective liability mechanisms in place to ensure against harm to human health and the environment, as well as actual economic loss due to an accident or incident during the maritime transport of radioactive materials, and stresses the importance of wide adherence to the international nuclear liability regime established by the Vienna Convention on Civil Liability for Nuclear Damage, as amended in 1997, and related treaties;

16. *Also recalls* resolution GC(46)/RES/13 on nuclear security—progress on measures to protect against nuclear terrorism, commends the Director General and the secretariat for their prompt and constructive response to the requests made in resolution GC(45)/RES/14 relevant to the improvement of nuclear security (including the security of radioactive materials) and protection against nuclear terrorism,

and in this context decides to bear in mind, in its continued drafting of an international convention on the suppression of acts of nuclear terrorism, those activities of the Agency, notes the arrangements implemented to provide funding for the Nuclear Security Fund through voluntary contributions, and calls upon all member States to continue to provide political, financial and technical support, including in-kind contributions, to improve nuclear security and prevent nuclear terrorism and to provide to the Nuclear Security Fund the political and financial support it needs, urges member States to strengthen their national efforts to secure all radioactive sources within their borders, invites member States to take note of the Code of Conduct on the Safety and Security of Radioactive Sources and to consider means of ensuring its wide application, invites all States to participate in the Illicit Trafficking Database Programme on a voluntary basis, welcomes the decision of the Director General to convene and maintain an Advisory Group on Security, appeals to States that have not yet done so to accede to the Convention on the Physical Protection of Nuclear Material, but notes with concern the lack of progress made on the work of the open-ended group of legal and technical experts convened by the Director General in order to prepare a draft of a well-defined amendment aimed at strengthening the Convention on the Physical Protection of Nuclear Material, calls for the early finalization of the negotiations on such an amendment, and takes note of the steps taken by the secretariat of the Agency to ensure confidentiality of information relevant to nuclear security;

17. *Requests* the Secretary-General to transmit to the Director General of the Agency the records of the fifty-seventh session of the General Assembly relating to the activities of the Agency.

RECORDED VOTE ON RESOLUTION 57/9:

*In favour:* Algeria, Andorra, Argentina, Armenia, Australia, Austria, Azerbaijan, Bahamas, Bahrain, Bangladesh, Barbados, Belarus, Belgium, Bolivia, Bosnia and Herzegovina, Brazil, Brunei Darussalam, Bulgaria, Burkina Faso, Burundi, Cambodia, Cameroon, Canada, Cape Verde, Chile, China, Colombia, Congo, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Djibouti, Dominican Republic, Ecuador, Egypt, El Salvador, Eritrea, Estonia, Fiji, Finland, France, Georgia, Germany, Ghana, Greece, Grenada, Guatemala, Guyana, Honduras, Hungary, Iceland, India, Indonesia, Iran, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Latvia, Lebanon, Lesotho, Libyan Arab Jamahiriya, Liechtenstein, Lithuania, Luxembourg, Madagascar, Malaysia, Maldives, Mali, Malta, Mauritius, Mexico, Monaco, Mongolia, Morocco, Mozambique, Myanmar, Nepal, Netherlands, New Zealand, Nicaragua, Nigeria, Norway, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Portugal, Qatar, Republic of Korea, Republic of Moldova, Romania, Russian Federation, San Marino, Seychelles, Sierra Leone, Singapore, Slovakia, Slovenia, Solomon Islands, South Africa, Spain, Sri Lanka, Sudan, Swaziland, Sweden, Switzerland, Syrian Arab Republic, Thailand, The former Yugoslav Republic of Macedonia, Togo, Tonga, Trinidad and Tobago, Tunisia, Turkey, Uganda, Ukraine, United Arab Emirates, United Kingdom, United Republic of Tanzania, United States, Uruguay, Venezuela, Yemen, Yugoslavia, Zambia.

*Against:* Democratic People's Republic of Korea.

*Abstaining:* Angola, Viet Nam.

## Natural resources

### Water resources

**Communication.** The United Arab Emirates transmitted to the Secretary-General the Dubai Declaration on Integrated Water Resource Management in Arid Regions, adopted by the Dubai

International Conference on Integrated Management of Water Resources in the Third Millennium (Dubai, 2-6 February) [A/56/958].

**JIU report.** By an August note [A/57/497], the Secretary-General transmitted to the General Assembly the report of the Joint Inspection Unit (JIU) entitled "Extension of water-related technical cooperation projects to end-beneficiaries: bridging the gap between the normative and the operational in the United Nations system (case studies in two African countries)", in which JIU reviewed the activities of UN system organizations in the area of water resources and made recommendations for action to be taken at the inter-agency and country levels.

### World Summit on Sustainable Development

The World Summit on Sustainable Development (Johannesburg, South Africa, 26 August–4 September) [A/CONF.199/20 & Corr.1] adopted the Johannesburg Declaration on Sustainable Development and the Plan of Implementation of the World Summit on Sustainable Development (see p. 821).

In the chapter of the Plan of Implementation on poverty eradication, the Summit stated that the provision of clean drinking water and adequate sanitation was necessary to protect human health and the environment, and agreed to halve, by the year 2015, the proportion of people who were unable to reach or to afford safe drinking water and the proportion of people who did not have access to basic sanitation. Actions to achieve that goal would include: developing and implementing efficient household sanitation systems; improving sanitation in public institutions, especially schools; promoting safe hygiene practices; promoting education and outreach focused on children, as agents of behavioural change; promoting affordable and socially and culturally acceptable technologies and practices; developing innovative financing and partnership mechanisms; and integrating sanitation into water resources management strategies.

In the chapter of the Plan of Implementation on protecting and managing the natural resource base of economic and social development, the Summit called for the launching of a programme of actions to achieve the MDG on safe drinking water [YUN 2000, p. 52], which would include mobilizing financial resources, transferring technology, supporting capacity-building for water and sanitation infrastructure and services development, promoting priority action by Governments in water management and capacity-building at the national and regional levels, and intensifying water pollution prevention. The Summit also agreed to develop integrated water resources management

and water efficiency plans by 2005, with support to developing countries.

### *International Year of Freshwater (2003)*

In response to General Assembly resolution 56/192 [YUN 2001, p. 940], the Secretary-General submitted a July report on the activities undertaken in preparation for the International Year of Freshwater, 2003 [A/57/132]. The report described ongoing and potential activities, initiatives and networking at the local, national, regional and international levels, and fund-raising activities that could be undertaken at the international and national levels. It also explored issues that would require greater attention during the Year, proposed a public information strategy and a communications plan for awareness-raising and made recommendations for action to be taken in preparation for the Year. The report was prepared by the UN Department of Economic and Social Affairs in collaboration with the United Nations Educational, Scientific and Cultural Organization, with contributions from members of the former Subcommittee on Water Resources of the Administrative Committee on Coordination and interested non-governmental organizations and other entities. The Subcommittee, which had coordinated the Year, ceased to exist on 31 December 2001.

#### GENERAL ASSEMBLY ACTION

On 20 December [meeting 78], the General Assembly, on the recommendation of the Second (Economic and Financial) Committee [A/57/532/Add.7], adopted **resolution 57/252** without vote [agenda item 87].

#### **Activities undertaken in preparation for the International Year of Freshwater, 2003**

*The General Assembly,*

*Recalling* its resolution 55/196 of 20 December 2000, in which it proclaimed 2003 the International Year of Freshwater, and its resolution 56/192 of 21 December 2001 on the status of preparations for the International Year of Freshwater, 2003,

*Recalling also* the provisions of Agenda 21, the Programme for the Further Implementation of Agenda 21, adopted by the General Assembly at its nineteenth special session, decisions of the Commission on Sustainable Development at its sixth session, relating to freshwater, and those contained in the Plan of Implementation of the World Summit on Sustainable Development ("Johannesburg Plan of Implementation"),

*Noting with interest* the partnership initiatives voluntarily undertaken by some Governments, international organizations and major groups and announced at the Summit,

*Recalling* the commitment made at the World Summit on Sustainable Development to launch programmes of action, with financial and technical assistance, to achieve the Millennium Development Goal on

safe drinking water, namely, to halve by 2015 the proportion of people who are unable to reach or to afford safe drinking water, as outlined in the United Nations Millennium Declaration, and the goal of the Summit to halve the proportion of people without access to basic sanitation,

*Recalling also* its resolution 53/199 of 15 December 1998 on the proclamation of international years,

*Noting* the efforts made in preparation for the Third World Water Forum and International Ministerial Conference, to be held in Japan in March 2003, and for the elaboration of the "World Water Development Report",

*Taking note* of the report of the Secretary-General,

1. *Welcomes* the activities undertaken by States, the Secretariat, and the organizations, programmes and funds of the United Nations system that are engaged in inter-agency work related to freshwater and by major groups in preparation for the observance of the International Year of Freshwater, and encourages them to continue their efforts;

2. *Encourages* all Member States, relevant international organizations and major groups to support activities related to the Year, inter alia, through voluntary contributions, and to link their relevant activities to the Year;

3. *Encourages* Member States, the United Nations system and major groups to take advantage of the Year to raise awareness of the essential importance of freshwater resources for satisfying basic human needs and for health and food production and the preservation of ecosystems, as well as for economic and social development in general, and to promote action at the local, national, regional and international levels, and calls for high priority to be given to the serious freshwater problems facing many regions, especially in the developing countries;

4. *Encourages* voluntary partnerships among Member States, international organizations and major groups to promote activities related to the Year;

5. *Calls upon* Member States that have not already done so to create national committees or designate focal points in their respective countries to facilitate and promote activities related to the Year at the local and national levels;

6. *Requests* the Secretary-General to promote closer coordination to elaborate and support proposals and undertake activities related to the Year;

7. *Also requests* the Secretary-General to submit to the General Assembly at its fifty-ninth session a report on the implementation of the present resolution.

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## Cartography

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### **UN Regional Cartographic Conference for Asia and the Pacific**

The Economic and Social Council, by **decision 2002/229** of 23 July, accepted Japan's offer [E/2002/80] to host the Sixteenth United Nations Regional Cartographic Conference for Asia and the Pacific in Okinawa in 2003.

**Standardization of geographical names**

The Eighth United Nations Conference on the Standardization of Geographical Names (Berlin, Germany, 27 August–5 September) [E/CONF.94/3] considered reports of Governments and linguistic/geographical divisions on the situation in their regions and countries, and on the progress made in the standardization of geographical names since the Seventh Conference [YUN 1998, p. 978]. It established three technical committees—on national and technical programmes and on international programmes and exchanges—to deal with the national standardization of geographical names; toponymic databases, education and practice; terminology; and romanization systems.

The Conference adopted 17 resolutions. It recommended to the Economic and Social Council that the Ninth United Nations Conference on the Standardization of Geographical Names convene in the second half of 2007 and that the twenty-second session of the United Nations Group of Experts on Geographical Names (UNGEGN) convene in 2004. Other resolutions dealt with: the promotion of minority group and indigenous geographical names; commemorative naming practices for geographical features; the continuation of the UNGEGN Working Group on Terminology; the establishment of UNGEGN working groups on exonyms and on the pronunciation of geographical names; the integration of

geographical names into national and regional spatial data infrastructure; toponymic data exchange formats and standards; assistance to the UN Geographic Information Working Group; geographical names as cultural heritage; toponymic data-collection procedures; the standardization of names of countries; the romanization of Thai geographical names; the romanization of Serbian Cyrillic; and support for training and publications. The Conference also thanked the Government of Germany for the services provided.

**Group of Experts.** At its twenty-first session (Berlin, 26 August and 6 September) [GEGN/ 21], UNGEGN considered the reports of the seven working groups that had been following up the resolutions of the Seventh United Nations Conference on the Standardization of Geographical Names [YUN 1998, p. 978]. The Group of Experts also addressed organizational matters for the Eighth Conference and commenced planning for implementing its recommendations. UNGEGN submitted to the Economic and Social Council for approval an amendment to its statute to allow for wider representation on the UNGEGN Bureau (two Vice-Chairpersons and two Rapporteurs instead of one of each).

By **decision 2002/307** of 25 October, the Council amended rule 5 of the UNGEGN rules of procedure to enlarge the Bureau.