



**INTERNATIONAL ATOMIC ENERGY AGENCY**

# **ANNUAL REPORT**

## **2001**

**Article VI.J of the Agency's Statute requires the Board of Governors to submit "an annual report to the General Conference concerning the affairs of the Agency and any projects approved by the Agency".**

**This report covers the period 1 January to 31 December 2001.**

# MEMBER STATES OF THE INTERNATIONAL ATOMIC ENERGY AGENCY

(as of 31 December 2001)

AFGHANISTAN	GREECE	PARAGUAY
ALBANIA	GUATEMALA	PERU
ALGERIA	HAITI	PHILIPPINES
ANGOLA	HOLY SEE	POLAND
ARGENTINA	HUNGARY	PORTUGAL
ARMENIA	ICELAND	QATAR
AUSTRALIA	INDIA	REPUBLIC OF MOLDOVA
AUSTRIA	INDONESIA	ROMANIA
AZERBAIJAN	IRAN, ISLAMIC REPUBLIC OF	RUSSIAN FEDERATION
BANGLADESH	IRAQ	SAUDI ARABIA
BELARUS	IRELAND	SENEGAL
BELGIUM	ISRAEL	SIERRA LEONE
BENIN	ITALY	SINGAPORE
BOLIVIA	JAMAICA	SLOVAKIA
BOSNIA AND HERZEGOVINA	JAPAN	SLOVENIA
BRAZIL	JORDAN	SOUTH AFRICA
BULGARIA	KAZAKHSTAN	SPAIN
BURKINA FASO	KENYA	SRI LANKA
CAMBODIA	KOREA, REPUBLIC OF	SUDAN
CAMEROON	KUWAIT	SWEDEN
CANADA	LATVIA	SWITZERLAND
CENTRAL AFRICAN REPUBLIC	LEBANON	SYRIAN ARAB REPUBLIC
CHILE	LIBERIA	TAJIKISTAN
CHINA	LIBYAN ARAB JAMAHIRIYA	THAILAND
COLOMBIA	LIECHTENSTEIN	THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA
COSTA RICA	LITHUANIA	TUNISIA
CÔTE D'IVOIRE	LUXEMBOURG	TURKEY
CROATIA	MADAGASCAR	UGANDA
CUBA	MALAYSIA	UKRAINE
CYPRUS	MALI	UNITED ARAB EMIRATES
CZECH REPUBLIC	MALTA	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
DEMOCRATIC REPUBLIC OF THE CONGO	MARSHALL ISLANDS	UNITED REPUBLIC OF TANZANIA
DENMARK	MAURITIUS	UNITED STATES OF AMERICA
DOMINICAN REPUBLIC	MEXICO	URUGUAY
ECUADOR	MONACO	UZBEKISTAN
EGYPT	MONGOLIA	VENEZUELA
EL SALVADOR	MOROCCO	VIET NAM
ESTONIA	MYANMAR	YEMEN
ETHIOPIA	NAMIBIA	YUGOSLAVIA, FEDERAL REPUBLIC OF
FINLAND	NETHERLANDS	ZAMBIA
FRANCE	NEW ZEALAND	ZIMBABWE
GABON	NICARAGUA	
GEORGIA	NIGER	
GERMANY	NIGERIA	
GHANA	NORWAY	
	PAKISTAN	
	PANAMA	

The Agency's Statute was approved on 23 October 1956 by the Conference on the Statute of the IAEA held at United Nations Headquarters, New York; it entered into force on 29 July 1957. The Headquarters of the Agency are situated in Vienna. Its principal objective is "to accelerate and enlarge the contribution of atomic energy to peace, health and prosperity throughout the world".

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# THE IAEA AT A GLANCE

(as of 31 December 2001)

- **133** Member States.
- **58** intergovernmental and non-governmental organizations worldwide have formal agreements and arrangements with the Agency.
- **44** years of international service in 2001.
- **2205** professional and support staff.
- **\$230 million** regular budget for 2001, supplemented by extrabudgetary contributions amounting to **\$27.7 million**.
- **\$73 million** target in 2001 for voluntary contributions to the Agency's Technical Co-operation Fund, supporting projects involving **3422** expert and lecturer assignments, **3005** meeting and workshop participants, **2260** participants in training courses, and **1516** fellows and visiting scientists.
- **3** international laboratories and research centres.
- **2** liaison offices (in New York and Geneva) and **2** safeguards regional offices (in Tokyo and Toronto).
- **120** approved Co-ordinated Research Projects involving **1590** active research contracts and agreements.
- **225** safeguards agreements in force in 141 Member States (and with Taiwan, China) involving **2487** safeguards inspections performed in 2001. Safeguards costs in 2001 amounted to **\$70 million** in regular budget and **\$15.2 million** in extrabudgetary resources.
- **15** national safeguards support programmes and **1** multinational support programme (European Union).
- **500 000 plus** monthly visits to the Agency's *WorldAtom* web site.
- **2 million plus** records in the International Nuclear Information System (INIS), the Agency's largest database.
- **182** publications issued (in print and electronic form) in 2001.

## NOTE

- The *Annual Report* reviews the results of the Agency's programme according to the three "pillars" of technology, safety and verification — and also management — as presented in the *Medium Term Strategy*. The introductory chapter, "The Year in Review: Major Issues and Challenges", in particular, seeks to provide a thematic analysis, based on the three pillars, of the Agency's activities in 2001 within the overall context of notable developments during the year in the 'nuclear world'.
  - Tables that were previously included in the Annex on the:
    - [Situation on 31 December 2001 with respect to the conclusion of safeguards agreements between the Agency and States party to the Treaty of Tlatelolco.](#)
    - [Agreements providing for safeguards, other than those in connection with NPT or the Treaty of Tlatelolco, approved by the Board of Governors as of 31 December 2001.](#)
    - [Facilities under Agency safeguards or containing safeguarded material on 31 December 2001.](#)
    - [Main equipment and activities in support of safeguards.](#)
- are now available on the Agency's *WorldAtom* web site (<http://www.iaea.org/worldatom/Documents/Anrep/Anrep2001/>).
- All sums of money are expressed in United States dollars.
  - The designations employed and the presentation of material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat concerning the legal status of any country or territory or of its authorities, or concerning the delimitation of its frontiers.
  - The mention of names of specific companies or products (whether or not indicated as registered) does not imply any intention to infringe proprietary rights, nor should it be construed as an endorsement or recommendation on the part of the Agency.
  - The term "non-nuclear-weapon State" is used as in the Final Document of the 1968 Conference of Non-Nuclear-Weapon States (United Nations document A/7277) and in the NPT.

# ABBREVIATIONS

ABACC	Brazilian–Argentine Agency for Accounting and Control of Nuclear Materials
AFRA	African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology
ARCAL	Co-operation Agreement for the Promotion of Nuclear Science and Technology in Latin America and the Caribbean
BWR	Boiling water reactor
CRP	Co-ordinated Research Project
CTBTO	Comprehensive Nuclear-Test-Ban Treaty Organization
ESTRO	European Society for Therapeutic Radiology and Oncology
Euratom	European Atomic Energy Community
FAO	Food and Agriculture Organization of the United Nations
FORATOM	Forum Atomique Européen
HWR	Heavy water reactor
IAEA-MEL	IAEA Marine Environment Laboratory
ICTP	International Centre for Theoretical Physics
IIASA	International Institute for Applied Systems Analysis
ILO	International Labour Organisation
IMO	International Maritime Organization
INDC	International Nuclear Data Committee
IOC	Intergovernmental Oceanographic Commission (UNESCO)
ISO	International Organization for Standardization
LWR	Light water reactor
NEA	OECD Nuclear Energy Agency
OCHA	United Nations Office for the Coordination of Humanitarian Affairs
OECD	Organisation for Economic Co-operation and Development
OLADE	Organización Latinoamericana de Energía
OPANAL	Organismo para la Proscripción de las Armas Nucleares en América Latina y el Caribe
PAHO	Pan American Health Organization/WHO
PHWR	Pressurized heavy water reactor
PWR	Pressurized water reactor
RAF	Regional Africa
RAS	Regional East Asia and Pacific
RAW	Regional West Asia
RBMK	Light boiling water cooled graphite moderated pressure tube reactor (former USSR)
RCA	Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology
SQ	Significant quantity
UNDESA	United Nations Department of Economic and Social Affairs
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNIDO	United Nations Industrial Development Organization
UNOPS	United Nations Office for Project Services.
UNSCEAR	United Nations Scientific Committee on the Effects of Atomic Radiation
WCO	World Customs Organization
WEC	World Energy Council
WHO	World Health Organization
WMO	World Meteorological Organization
WTO	World Trade Organization
WWER	Water cooled and moderated energy reactor (former USSR)

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