



**IAEA**

International Atomic Energy Agency

**52<sup>ND</sup> GENERAL CONFERENCE**

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## **GENERAL CONFERENCE**

### **FORECAST**

#### **PLENARY AND COMMITTEE MEETINGS**

**Monday, 29 September 2008**

**10.00 a.m.** Opening of the 52nd session 1<sup>st</sup> meeting  
**Plenary Hall** Election of officers and appointment of the General  
Committee  
Applications for membership of the Agency  
Message from the Secretary-General of the United Nations  
Statement by the Director General  
Arrangements for the Conference  
Contributions to the Technical Cooperation Fund for 2009  
General debate and Annual Report for 2007

(The **provisional list** of speakers in the general debate on the opening day is as follows:

United States of America, China, France (EU Presidency), Russian Federation, Islamic Republic of Iran, Ukraine, Holy See, Japan, Bosnia & Herzegovina, United Kingdom of Great Britain and Northern Ireland, Israel, Algeria, South Africa, Sri Lanka, Burkina Faso, Tunisia, Dominican Republic, Qatar)

**2.15 p.m.** **GENERAL COMMITTEE:** 1<sup>st</sup> meeting  
**(tentative)**  
**Meeting Room M**

**3.00 p.m.** **PLENARY:** 2<sup>nd</sup> meeting  
**Plenary Hall** General debate and Annual Report for 2007 (continued)

**The Secretariat appeals to delegates who wish to table draft resolutions to do so as soon as possible, as this will greatly expedite the conduct of business, especially in the Committee of the Whole.**

**GENERAL CONFERENCE****OTHER MEETINGS and PROGRAMMES****Monday, 29 September 2008**

- 10.00 a.m.** Briefing on the Updates to the Net Enabled Waste Management Database (NEWMDB) — Room J-241-1 at the ACV.
- 1.00 p.m.** Round-Table Discussion on “Medical exposure to ionizing radiation — A worldwide priority for radiation protection” — Room N, ACV 1<sup>st</sup> floor
- 2.00 p.m.** A delegate and press event will take place to announce the launch of the World Institute for Nuclear Security (WINS), sponsored by the Nuclear Threat Initiative (NTI) — ACV Ground Floor
- 2.00 p.m.** Briefing on the Illicit Trafficking Database (ITDB) operations and global illicit trafficking trends and patterns, 1993–2008 — Lounge 1, ACV 1<sup>st</sup> floor
- 3.00 p.m.** INSAG Forum on “Nuclear Safety Infrastructure — How to Achieve a Sustainable High Level of Nuclear Safety — The Perspective of Five New Entrants to the Global Nuclear Safety Regime” — Room C at the ACV
- 5.00 p.m.** Briefing for IGOs and NGOs — Meeting Room O, ACV 1<sup>st</sup> floor

Additional detailed information on each programme is contained in this document.

## OTHER MEETINGS

The following additional meetings have been scheduled:

**SENIOR  
REGULATORS'  
MEETING (closed  
meeting)**

The traditional meeting of senior regulators who are policymakers in the field of nuclear, radiation, transport and radioactive waste safety will take place on Friday, 3 October, beginning at 9.00 a.m. in the IAEA Boardroom, on the 4<sup>th</sup> floor of Building C at the VIC. Further information may be obtained from the Department of Nuclear Safety and Security (Tel.: 2600 22696).

See the attached programme for further details.

**TECHNICAL  
COOPERATION  
MEETINGS**

There will be meetings of representatives of AFRA, ARCAL and RCA cooperative agreements. Member State representatives of ARASIA will also hold a group meeting. Additionally, there will be a meeting of the Quadripartite Forum (AFRA, ARASIA, ARCAL, RCA).

The timetable and locations of the meetings are as follows:

<b>AFRA:</b>	When:	Tuesday, 30 September, 10.00 a.m.–1.00 p.m.
	Where:	VIC, Building C, 2 <sup>nd</sup> Floor, Conference Room I
<b>ARCAL:</b>	When:	Friday, 3 October, 10.00 a.m.–12.00 p.m.
	Where:	VIC, Building C, 7 <sup>th</sup> Floor, Room V
<b>ARASIA Group Meeting:</b>	When:	Tuesday, 30 September, 9.30 a.m.–12.00 p.m.
	Where:	VIC, Building C, 7 <sup>th</sup> Floor, Conference Room V
<b>Europe Group Meeting:</b>	When:	Wednesday, 1 October, 2.30 p.m.–5.30 p.m.
	Where:	VIC, Building C, 2 <sup>nd</sup> Floor, Conference Room I
<b>Quadripartite Meeting:</b>	When:	Wednesday, 1 October, 3.00 p.m.–5.00 p.m.
	Where:	VIC, Building C, 7 <sup>th</sup> floor, Conference Room V

**Consultations  
with  
Member States**

Consultations with the representatives of some Member States engaged in technical cooperation with the Agency are being held prior to the Conference. For delegations present in Vienna only during the week of the Conference, meetings will be arranged during that week. In such cases, the Department of Technical Cooperation has provided advance notice of the meeting times and venues to individual delegations. Delegations that have not received such advance notice but wish to discuss technical cooperation related issues with members of the Secretariat are requested to contact the corresponding TC Regional Director at the ACV, i.e.:

Africa — Mr. A. Boussaha;

Asia and the Pacific — Mr. M.P. Salema;

Europe — Mr. O. Acuña;

Latin America — Mr. J.A. Casas-Zamora



## **SPECIAL EVENTS**

**Seminar Hosted by  
UK Mission on  
“Nuclear Power:  
The UK  
Experience”**

The United Kingdom has recently announced the go-ahead for new nuclear build. This marks a new era, since the decision to build the UK’s newest nuclear power station — at Sizewell — was taken over 20 years ago, and the industry now faces an unprecedented challenge, along with many other countries, to satisfy the pent-up demand for more nuclear energy.

To share its very recent experience and to stimulate debate among leading international policy makers, the UK is hosting a seminar during the 2008 General Conference, in Vienna.

The seminar will be opened by the UK’s Minister for Energy, Mr. Malcolm Wicks MP, and will be chaired by the Chairman of the United Kingdom Atomic Energy Authority, Lady Barbara Judge. There will be short talks from the very highest levels of the nuclear industry — by the head of the Nuclear Industry Association, Mr. Keith Parker, and the heads of the National Skills Academy for Nuclear and UK nuclear inspectorate. Dr Tim Stone, who leads consultation on the UK nuclear programme, will also speak.

Also in attendance will be representatives of all key UK nuclear organizations, including the legal, construction, and finance sectors, and there will be ample opportunity for informal discussion.

**When:** Tuesday, 30 September, 2.00 p.m.–5.00 p.m. (registration begins at 1.30 p.m.)

**Where:** Residence of the UK Resident Representative, Ambassador Simon Smith, Metternichgasse 6, 1030 Vienna

If you would like to attend please email or call Joanna Clifton at the UK Mission ([joanna.clifton@fco.gov.uk](mailto:joanna.clifton@fco.gov.uk); Tel: 00 43 1 71613 2202)



## EXHIBITS AND DISPLAYS

As in previous years, a number of exhibits and displays have been arranged by the Secretariat. They are located on the 3 floors at the ACV — see location plan attached for your convenience.

### Ground Floor — Special Exhibit and Display

**20/20: Vision for the Future**

The Secretariat has arranged an exhibition, and short film illustrating the themes from its report entitled *20/20: Vision for the Future* and the report of the Commission of Eminent Persons (*Reinforcing the Global Nuclear Order for Peace and Prosperity: The Role of the IAEA to 2020 and Beyond*) in the ACV Entrance Hall.

### First Floor Exhibit and Display — Member States

**Exhibition by the Republic of Korea  
“Promise for Tomorrow — Together in Safety”**

The Republic of Korea is holding an exhibition showing its willingness to share its accumulated competence and experience in nuclear safety regulation with other Member States. The Republic of Korea established the International Nuclear Safety School (INSS) in January 2008 and continues its efforts to develop the INSS as the world-best education and training organization for nuclear safety experts. The exhibition introduces the international programme of the INSS.

Traditional crafts from the Republic of Korea describing the details of INSS education, as well as the history of education in the Republic of Korea which is the basis of safety regulation education, will also be exhibited.

The official opening will take place:

When: Tuesday, 30 September, at 1:00 p.m.

**US Technology Exhibit**

At the invitation of the US Government the US civil nuclear industry is presenting a technology showcase with the theme “Vision for the Future” featuring contributions from 15 US technology providers. The showcase is located on the first floor of the ACV.

**Exhibition by China  
“Nuclear Safeguards and Security in China”**

China’s exhibition will display the international efforts of the China Atomic Energy Authority with the IAEA and other countries in strengthening nuclear security and safeguards in recent years.

Exhibitions and displays on various themes by Argentina, Indonesia, Japan Atomic Industrial Forum (JAIF), Japan Atomic Energy Agency (JAEA), Kazakhstan, Romania, Rosatom (Russian Federation), South Africa, Ukraine and United Kingdom can also be found on the first floor of the ACV.



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**Second Floor Exhibits and Displays — Secretariat**

Exhibits and displays of the IAEA Secretariat can be found on the second floor of the ACV.

## **OTHER EVENTS ORGANIZED IN CONJUNCTION WITH THE GENERAL CONFERENCE**

***Briefing on the  
“Updates to the Net  
Enabled Waste  
Management  
Database”***

The briefing will present the latest version of the online system aimed at enhancing the ability of Member States to access information on radioactive waste management practices and to report on their inventories. The aim is for Member States to consider using the reporting structure of the NEWMDB as a basis for producing their national reports on radioactive waste management, particularly for the Joint Convention, thus harmonizing the structure and content of National Reports and leading to better consistency in the reporting of important data.

When: Monday, 29 September and Wednesday, 1 October, at 10.00 a.m.

Where: Meeting Room J-241-1 at the ACV

***Round-Table  
Discussion on  
“Medical exposure  
to ionizing radiation  
— A worldwide  
priority for radiation  
protection”***

A reception and round-table discussion on radiation protection of patients aimed at increasing awareness of the importance of the development of a culture of declaration and radiological risk management in the medical sector will take place, sponsored by the French Permanent Mission (in its capacity as the EU Presidency) in cooperation with the Division of Radiation, Transport and Waste Safety (NSRW) of the IAEA.

When: Monday, 29 September, 1.00 p.m.–2.30 p.m.

Where: Meeting Room O, 1<sup>st</sup> Floor of the ACV

***Launching of the  
World Institute for  
Nuclear Security  
(WINS)***

A delegate and press event will take place to announce the launch of the World Institute for Nuclear Security (WINS), sponsored by the Nuclear Threat Initiative (NTI). WINS will be a new non-profit international organization, based in Vienna, formed to provide an institutionalized means to allow nuclear security professionals to exchange best practices, with the aim of improving nuclear security worldwide. It is intended to operate in close coordination with the IAEA's nuclear security activities. WINS will focus on how facilities and organizations can improve security for nuclear materials and implement security improvements quickly, efficiently and effectively. Participants will include IAEA Director General Mohamed ElBaradei, US Secretary of Energy Samuel W. Bodman, and former US Senator and NTI Co-Chairman Sam Nunn. Other senior government and industry officials will also participate and lend support to the new organization.

When: Monday, 29 September, 2.00 p.m.–3.00 p.m.

Where: Ground Floor of the ACV

***Presentation on  
"ESA–IAEA  
Collaboration for  
Improving  
Safeguards  
Monitoring Activities  
using Secure  
Satellite Data  
Transmission  
Techniques"***

A special presentation will be held to highlight the IAEA's safeguards satellite project implemented in partnership with the European Space Agency (ESA). The speaker, Mr. Pierluigi Mancini, is Head of the ESA's Future Programmes and Applications Division, which is in charge of the preparation of future telecommunication missions and relevant applications. For more information on the project, please see the IAEA website article at:

<http://filenet.iaea.org/NewsCenter/News/2008/nuclmonitoring.html>

Tours of the IAEA Remote Monitoring Data Centre (which includes satellite instrumentation) will be organized for interested participants during the afternoon of Friday, 3 October 2008.

When: Wednesday, 1 October, 1.00 p.m.–3.00 p.m.

Where: Meeting Room O, on the 1<sup>st</sup> floor at the ACV

***Briefing on the Illicit  
Trafficking Database***

A briefing on the Illicit Trafficking Database (ITDB) operations and global illicit trafficking trends and patterns, 1993–2008, for official delegations and observers only, will be held:

When: Monday, 29 September to Wednesday, 1 October,  
2.00 p.m.–2.45 p.m.

Where: Lounge 1 on the 1<sup>st</sup> Floor at the ACV



***INSAG Forum on  
“Nuclear Safety  
Infrastructure —  
How to Achieve a  
Sustainable High  
Level of Nuclear  
Safety — The  
Perspective of  
Five New Entrants  
to the Global  
Nuclear Safety  
Regime”***

This year, the Forum addresses the challenges faced by countries embarking on a nuclear power programme to establish a nuclear safety infrastructure and achieve a sustainable high level of nuclear safety.

Four Member States and one coordinating organization that have expressed an interest in developing a nuclear power programme for the first time will share their views on how to achieve nuclear safety as a foundation for that programme in a round-table discussion led by the Chairman of INSAG, Mr. Richard Meserve.

When: Monday, 29 September, 3.00 p.m.–5.00 p.m.

Where: Room C at the ACV.

***Briefing for IGOs  
and NGOs***

A briefing for representatives of intergovernmental and non-governmental organizations attending the General Conference will take place:

When: Monday, 29 September at 5.00 p.m.

Where: Meeting Room O on the 1<sup>st</sup> floor at the ACV

***Information session  
on the “Current  
Status of Proposals  
on Nuclear Fuel  
Assurances”***

At the request of the Permanent Missions to the IAEA of Germany, the Russian Federation and the United States of America, an information session will be held. It is expected that updates will be provided by the representatives of the Governments of Germany, the Russian Federation and the United States of America, as well as by the representatives of the Governments of France (EU Presidency), Norway, the United Arab Emirates, and the United Kingdom, and by the Council of the European Union and the Nuclear Threat Initiative. A discussion session will follow. Open to all participants.

When: Tuesday, 30 September, 11.00 a.m.–12.30 p.m.

Where: Meeting Room L/M at the ACV

***Round-Table  
Discussion on  
“Upsurge in the  
Uranium Mining and  
Production  
Industry”***

A reception and a round-table discussion on the safety implications of the recent global dramatic increase in uranium exploration and development, sponsored by the Australian Permanent Mission in cooperation with the Division of Radiation, Transport and Waste Safety (NSRW) and the Division of Nuclear Fuel Cycle and Waste Technology (NEFW) of the Agency, will take place:

When: Tuesday, 30 September, 1.00 p.m.–2.30 p.m.

Where: Meeting Room O on the 1<sup>st</sup> floor at the ACV

***Briefing on  
Staffing the  
Agency***

The Division of Human Resources will conduct an information session on the current status of Professional staffing in the Agency's Secretariat and on the representation of women. An open discussion will follow on how to further enhance cooperation between Member States and the Secretariat to identify and attract suitable candidates for IAEA assignments.

When: Tuesday, 30 September, 1.30 p.m.–2.30 p.m.

Where: Meeting Room N on the 1<sup>st</sup> floor at the ACV

***Visit to the Isotope  
Hydrology  
Laboratory***

On Tuesday, 30 September and Wednesday, 1 October from 2.00 p.m. to 4.00 p.m., delegates (or persons designated by them) will have an opportunity to visit the Agency's Isotope Hydrology Laboratory.

The Laboratory, situated in the VIC, provides analytical support to the water resources programme, training for scientists from Member States and quality assurance services to isotope hydrology laboratories worldwide.

Places are limited so please register for this event at the Information Desk, 2<sup>nd</sup> Floor of the ACV. Meeting point is **VIC Rotunda, ground floor of Building C at 1.50 p.m. on Tuesday and Wednesday.**

***Signing Ceremony  
IRD–IAEA***

A ceremony will be held to commemorate the signing of the practical arrangement between the IAEA and the Institute of Research for Development (IRD) of France. Speakers include the Ambassador of France to the IAEA, Mr F.X. Deniau; IRD President, Mr J.F. Girard; IAEA Deputy Director General, Head of the Department of Nuclear Sciences and Applications, Mr W. Burkart; and Director of the IAEA's Division for Africa (TCAF), Mr A. Boussaha. Coffee will be served immediately following the ceremony; the press is welcome.

When: Tuesday, 30 September at 2.00 p.m.

Where: Foyer B at the ACV

***Briefing on  
Innovation***

A briefing will provide information on activities of the International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO). It highlights progress made by INPRO since the last regular session of the General Conference and ongoing activities within the current Phase 2 of INPRO, in particular the use and development of the INPRO methodology, infrastructure and institutional innovations, common user considerations by prospective newcomer countries and INPRO Collaborative Projects. In its second part, the briefing will provide information on the development and deployment status of small and medium sized reactors (SMRs). IAEA activities to facilitate the development of enabling technologies for such reactors and on infrastructure issues that would support their further deployment and application will be presented.

When: Tuesday, 30 September at 3.00 p.m.

Where: Meeting Room L/M on the 1<sup>st</sup> floor, at the ACV



**Release of Report  
on  
“Internationalization  
of the Nuclear  
Fuel Cycle”, a  
Joint Study by the  
US and Russian  
Academies of  
Sciences**

A delegate and press event will be held by the US National Academy of Sciences (NAS) and the Russian Academy of Sciences (RAS) for the first public release of the joint consensus report entitled *Internationalization of the Nuclear Fuel Cycle: Goals, Strategies, and Challenges*. The report is the product of a two year study that examined technical, economic, legal/regulatory, and non-proliferation aspects of the implementation of an international civilian nuclear fuel cycle, and provides criteria for evaluating proposals and recommendations for next steps. Academician Nikolay P. Laverov and Professor John F. Ahearne, the co-chairs of the report’s authoring committees, will present the findings and recommendations from the study and take questions from the audience.

When: Tuesday, 30 September, 3.30 p.m.–5.30 p.m

Where: Meeting Room N on the 1<sup>st</sup> floor, at the ACV

**Visit to the IAEA  
Laboratories in  
Seibersdorf**

On Wednesday, 1 October, delegates (or persons designated by them) will have an opportunity to visit the Agency’s Laboratories in Seibersdorf.

The Laboratories, situated about 35 km south-east of Vienna, contribute to the Agency’s programmes through experimental activities relating to nuclear verification, applications of radiation and isotopes in food and agriculture, the sterile insect technique, nuclear instrumentation, radiation dosimetry, and nuclear techniques for monitoring radioactive and other contaminants in the environment. The laboratories also serve as a training centre for scientists from developing countries. In addition, quality control services for analytical and radiometric measurements and radiation applications are provided at Seibersdorf for the benefit of Member States’ laboratories and institutes. Places are limited so please register for this event by 12.00 p.m. on Tuesday, 30 September at the Information Desk, 2<sup>nd</sup> Floor of the ACV. Meeting point is **VIC Rotunda, ground floor of Building C at 8.50 a.m. on Wednesday, 1 October.**

**Briefing on  
Research Reactor  
Coalitions and  
Centres of  
Excellence**

A briefing on recent IAEA activities under regular budget programmes, technical cooperation projects, and initiatives to promote strengthened regional and international cooperation between research reactors to form coalitions, networks, and other arrangements with the objective of improved research reactor utilization and sustainability will take place:

When: Wednesday, 1 October at 10.00 a.m.

Where: Meeting Room O, on the 1<sup>st</sup> floor at the ACV



***“Global Fissile  
Material Report  
2008” by the  
International Panel  
on Fissile  
Materials (IPFM)***

The International Panel on Fissile Materials (IPFM) will be presenting its *Global Fissile Material Report 2008* including an assessment of the verification of a global ban on the production of fissile material for nuclear weapons. This meeting is sponsored with the assistance of the Permanent Mission of Germany. The IPFM’s mission is to analyse the technical basis for practical and achievable policy initiatives to secure, consolidate, and reduce stockpiles of highly enriched uranium and plutonium. The IPFM is co-chaired by Dr. R. Rajaraman, Professor Emeritus, of Jawaharlal Nehru University (India) and Professor Frank von Hippel of Princeton University (USA). Its members include nuclear experts from sixteen countries: Brazil, China, France, Germany, India, Japan, Netherlands, Mexico, Norway, Pakistan, Republic of Korea, Russian Federation, South Africa, Sweden, the United Kingdom, and the United States of America. IPFM research and reports are shared with international organizations, national governments and non-governmental groups. Princeton University’s Program on Science and Global Security provides administrative and research support for the IPFM.

When: Wednesday, 1 October at 11.00 a.m.

Where: Meeting Room N, on the 1<sup>st</sup> floor at the ACV

***Briefing on the  
International Low-  
Level Waste  
Disposal Network  
(DISPONET)***

A briefing will take place on initial steps and further plans to launch an international low-level waste disposal network aimed at enhancing cooperation among organizations involved in low and intermediate level waste disposal. DISPONET will incorporate all types of disposal facilities accepting very low and low level waste (both surface and subsurface).

When: Wednesday, 1 October at 11.00 a.m.

Where: Meeting Room O, on the 1<sup>st</sup> floor at the ACV

***Round-Table  
Discussion on  
Denials of Shipment***

A round-table discussion on how Member States can work together to resolve denials of shipment, and what the Agency needs to do to facilitate a solution in order to provide a framework which will strengthen the sustainability of transport of radioactive material will take place:

When: Wednesday, 1 October, 1.00 p.m.–2.30 p.m.

Where: Meeting Room O, on the 1<sup>st</sup> floor at the ACV



***Briefing on Nuclear  
Infrastructure and  
Support for the  
Introduction of  
Nuclear Energy  
including Human  
Resources  
Development***

A briefing on national infrastructure for nuclear power for Member States considering the introduction of nuclear power plants and information on Agency actions and proposed activities in response to General Conference resolutions GC(50)/RES/13 (2006) Part B2, “Approaches to supporting nuclear power infrastructure development”, GC(50)/RES/13 (2006) Part C “Nuclear knowledge” and GC(51)/RES/14 (2007) Part B1 “Nuclear power applications” will take place:

When: Wednesday, 1 October at 2.00 p.m.

Where: Meeting Room N at the ACV

**SENIOR REGULATORS' MEETING**  
General Conference 2008, IAEA Boardroom (C04)  
Provisional Programme

<u><b>Friday 3 October</b></u>	
<b>09:00 – 09:15</b>	<b><i>Opening Remarks</i></b>
	<b>Session I: Establishing a National Nuclear Installations Safety Infrastructure</b>
<b>09:15 – 09:45</b>	Presentation of INSAG report
<b>09:45 – 10:00</b>	Presentation of draft IAEA safety guide
	<b>Session II: Panel Discussion</b>
<b>10:00 – 10:30</b>	<b>Keynote address</b>
<b>10:30 – 11:00</b>	<u>Coffee Break</u>
<b>11:00 – 12:30</b>	<b>Panel Discussion:</b> The Panel will discuss the elements of a national nuclear installations safety infrastructure, their progressive establishment and the associated time-frame
<b>12:30 – 14:00</b>	<u>Lunch Break</u>
<b>14:00 – 14:20</b>	<b>Session III: 50<sup>th</sup> anniversary of the IAEA safety standards: The next 50 years</b> History and current status of the IAEA safety standards
<b>14:20 – 14:50</b>	Experiences in the use by Member States of the IAEA safety standards: Report from the Commission on Safety Standards
<b>14:50 – 15:30</b>	<b>Session IV: Panel Discussion</b> The Panel will discuss the conditions for a worldwide application of the IAEA safety standards
<b>15:30 – 16:00</b>	<u>Coffee Break</u>
<b>16:00 – 17:00</b>	<b>Session IV: Panel Discussion (cont.)</b>
<b>17:00</b>	Chair's Summary