



**International Conference on the IAEA Technical Cooperation Programme:  
Sixty Years and Beyond — Contributing to Development**


Programme  
30 May–1 June 2017  
Board Room B/M1  
First Floor, M Building

<b>Tuesday, 30 May 2017</b>		
<b>9:30–11:00</b>	<b>Opening Session</b>	Moderator: Mr Dazhu Yang Deputy Director General Head of the Department of Technical Cooperation IAEA
	Mr Yukiya Amano, Director General, IAEA His Excellency Mr Tabaré Vázquez, President, Eastern Republic of Uruguay Her Excellency Ms Ameenah Gurib-Fakim, President, Republic of Mauritius Her Excellency Sheikh Hasina, Hon'ble Prime Minister, Government of the People's Republic of Bangladesh His Excellency MrTebogo Joseph Seokolo, Chairman of IAEA Board of Governors	
<b>11:00– 12:30</b>	<b>Session 1: The Evolving IAEA Technical Cooperation Programme (TCP)</b>	Moderator: Mr Martin Nesirky Director United Nations Information Service Vienna
<b>Objective</b>	<i>The objective of the session is to set the stage for the conference, with particular emphasis on how the IAEA's technical cooperation (TC) programme has contributed to the establishment of national nuclear infrastructure and capabilities in support of national development priorities.</i>	
11:00–11:05	<b>Technical Cooperation — The IAEA's Driving Force for Development</b>	Film
11:05–11:10	<b>TCP Features and Trends</b>	Mr Shaukat Abdulrazak Director Division for Africa Department of Technical Cooperation IAEA

11:10–12:30	<b>Member States' Journey with the TCP: Achievements and Impact</b>	
	<i>Achievements and Impact of the TCP in Bosnia and Herzegovina</i>	HE Mr Igor Crnadak Minister Ministry of Foreign Affairs Bosnia and Herzegovina
	<i>Achievements and Impact of the TCP in China</i>	Mr Yongde Liu Secretary General China Atomic Energy Authority (CAEA) China
	<i>Achievements and Impact of the TCP in Cuba</i>	HE Ms Elba Rosa Pérez Montoya Minister Ministry of Science, Technology and Environment Cuba
	<i>Achievements and Impact of the TCP in Egypt</i>	HE Mr Mohamed Hamed Shaker El-Markabi Minister Ministry of Electricity and Renewable Energy Egypt
	<i>Achievements and Impact of the TCP in Indonesia</i>	HE Mr Mohammad Nasir Minister of Research Technology and Higher Education Indonesia
12:30–14:00	Lunch	
14:00–17:30	<b>Session 2: The IAEA TC Programme: Contributing to Member States' National Development</b>	
<b>Objective</b>	<i>The objective of the session is to present Member State experiences in leveraging the support of the TC programme to address pressing developmental challenges. Through six sub-sessions, the focus will be on the impact of nuclear science and technology in key thematic areas, including human health and nutrition, food and agriculture, water and the environment, radiation technology, energy and safety, linking IAEA support in these sectors to sustainable development.</i>	
14:00–15:00	<b>2-1 Human Health and Nutrition</b>  	<b>Moderator:</b> Ms Najat Mokhtar Director Division for Asia and the Pacific Department of Technical Cooperation IAEA

14:00–14:05	Overview of Nuclear Applications in Human Health and Nutrition	Ms May Abdel Wahab Director Division of Human Health Department of Nuclear Sciences and Applications IAEA
14:05–14:10	➤ Safe Cancer Treatment with Radiotherapy	Mr Eduard Gershkevitsh Head Medical Physics Service Radiotherapy Centre North Estonia Medical Centre Estonia
14:10–14:15	➤ Enhancing Cancer Management	Mr Abdul Jalil Nordin Dean Faculty of Medicine and Health Sciences Putra University Malaysia (UPM) Malaysia
14:15–14:20	➤ Tissue Grafting for Human Health	Ms Susana M. Petrick President Peruvian Institute of Nuclear Energy Peru
14:20–14:25	➤ Improving Infant and Mother Nutrition	Ms Wade Salimata Former Director Nutrition Laboratory Cheikh Anta Diop University (UCAD) Senegal
14:25–15:00	<b>Panel: <i>Future Perspectives of the TCP in Human Health and Nutrition</i></b>	HE Mr Alassane Seidou Minister Ministry of Health Benin  Mr Jun Hatazawa President Asia and Oceania Federation of Nuclear Medicine and Biology Professor at Osaka University Japan


		<p>Mr Noël Marie Zagre Regional Nutrition Adviser UNICEF Regional Office for West and Central Africa</p> <p>Mr Pablo Jiménez Regional Advisor on Radiological Health World Health Organization (WHO)/Pan American Health Organization (PAHO)</p>
15:00–16:00	<p><b>2-2 Food Security</b></p> 	<p><b>Moderator:</b> Ms Najat Mokhtar Director Division for Asia and the Pacific Department of Technical Cooperation IAEA</p>
15:00–15:05	Overview of Nuclear Applications in Food and Agriculture	<p>Mr Qu Liang Director Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture Department of Nuclear Sciences and Applications IAEA</p>
15:05–15:10	➤ Breeding New Crop Varieties to Support Food Security	<p>Mr Mirza Mofazzal Islam Chief Scientific Officer and Head Plant Breeding Division Bangladesh Institute of Nuclear Agriculture Bangladesh</p>
15:10–15:15	➤ Increasing Crop Production	<p>Mr Pascal Hounnandan Vice Rector National University of Agriculture (UNA) Benin</p>
15:15–15:20	➤ Enhancing Fruit and Vegetable Safety through Pest Control	<p>Mr Oscar Antonio Zelaya Estradé Executive Director MOSCAMED Programme Guatemala</p>

15:20–15:25	➤ Improving Livestock Production through Artificial Insemination	<p>Mr Yussuf Haji Khamis  Director  Department of Livestock Development  Ministry of Agriculture, Natural Resources, Livestock and Fisheries  Zanzibar  United Republic of Tanzania</p>
15:25–16:00	<p><b>Panel:</b> <i>Future Perspectives of the TCP in Food and Agriculture</i></p>	<p>Mr Thierry Lefrancois  Director  Joint Research Unit on Animal Health  International Cooperation Centre of Agricultural Research for Development (CIRAD)  France</p> <p>Mr Kauser Malik  Former Chairman  Pakistan Agricultural Research Council  Pakistan</p> <p>Ms Rebecca Bech  Associate Deputy Administrator  United States Department of Agriculture  United States of America</p> <p>Ms Ismahane Elouafi  Director General  International Center for Biosaline Agriculture (ICBA)</p>
16:00–16:30	Coffee break	
16:30–17:30	<p><b>2-3 Clean Water and Environment</b></p> 	<p><b>Moderator:</b> Mr David Osborn  Director  IAEA Environment Laboratories  Department of Nuclear Sciences and Applications  IAEA</p>


16:30–16:35	Overview of Nuclear and Isotopic Applications in Water and Environmental Management	Mr David Osborn
16:35–16:40	➤ Optimizing Water Resource Development	Mr Héctor Mario Herrera Parra Specialist in Environmental Sciences Regional Autonomous Corporation of Sucre Colombia
16:40–16:45	➤ Evidence-based Water Resources Management	Mr Hamid Marah Scientific Director National Centre for Nuclear Energy, Sciences and Technology (CNESTEN) Morocco
16:45–16:50	➤ Protecting our Oceans from Harmful Algal Bloom	Ms Elvira Z. Sombrito Former Chemistry Section Head Philippine Nuclear Research Institute Philippines
16:50–16:55	➤ Climate Change and Its Impact on Water Resources	Ms Elena Finaeva Scientist Institute of Water Problems, Hydropower Engineering and Ecology Academy of Sciences of the Republic of Tajikistan Tajikistan
16:55–17:30	<b>Panel:</b> <i>Future Perspectives of the TCP in Water and the Environment</i>	Ms Muhayatun Santoso Senior Researcher Center for Applied Nuclear Science and Technology National Nuclear Energy Agency (BATAN) Indonesia  Mr John Ramsdell Chief Harmful Algal Bloom Research and Analytical Response Branch National Oceanic and Atmospheric Administration (NOAA) United States of America

	<p>Mr Harald Egerer Head UNEP Vienna Office Secretariat of the Carpathian Convention United Nation Environment Programme (UNEP)</p>
	<p>Mr Henrik Enevoldsen Head Science and Communication Centre on Harmful Algae Intergovernmental Oceanographic Commission (IOC) United Nations Educational, Scientific and Cultural Organization (UNESCO)</p>


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09:30–10:20	<b>2-4 Innovative Solutions in Industry</b> 	<b>Moderator:</b> Ms Meera Venkatesh Director Division of Physical and Chemical Sciences Department of Nuclear Sciences and Applications IAEA
09:30–09:35	Overview of Applications in Radiation Technology	Ms Meera Venkatesh
09:35–09:40	➤ Supporting Human Health through Radiopharmaceutical Production	Mr Jair Mengatti Director Radiopharmacy Center Nuclear and Energy Research Institute (IPEN) Brazil
09:40–09:45	➤ Quality Control and Inspection of Oil Pipelines through Non-Destructive Testing	Mr David Ekoume Director General HYDRAC S.A. Cameroon
09:45–09:50	➤ Innovative Solutions for Wastewater Treatment	Mr Shijun He Vice Director Department of Environmental Application Institute of Nuclear and New Energy Technology (INET) China
09:50–09:55	➤ Fostering Industrial Development through Radiation Technology	Mr Andrzej G. Chmielewski Director General Institute of Nuclear Chemistry and Technology (INCT) Poland




09:55–10:20	<p><b>Panel:</b> <i>Future Perspectives of the TCP in Industry</i></p>	<p>Mr Gilles Bignan Head User Facility Interface Manager The Jules Horowitz Research Reactor French Alternative Energies and Atomic Energy Commission France</p> <p>Mr Gautam Kumar Dey Director Materials Group Bhabha Atomic Research Centre India</p> <p>Mr Tak Hyun Kim Principal Researcher Research Division for Industry and Environment Advanced Radiation Technology Institute (ARTI) Korea Atomic Energy Research Institute (KAERI) Republic of Korea</p> <p>Mr Robin Grimes Chief Scientific Adviser Foreign and Commonwealth Office United Kingdom</p>
10:20–11:10	<p><b>2-5 Energy Planning and Nuclear Power Infrastructure</b></p> 	<p><b>Moderator:</b> Mr Ed Bradley Jr Programme Coordinator Department of Nuclear Energy IAEA</p>
10:20–10:25	<p>Overview of Energy Planning</p>	<p>Mr Irej Jalal Head Planning and Capacity Building Unit Department of Nuclear Energy IAEA</p>

	Overview of Nuclear Power Infrastructure	Mr Milko Kovachev Head Nuclear Infrastructure Development Section Department of Nuclear Energy IAEA
10:25–10:30	➤ Capacity Building for Nuclear Power Plant Life Extension	Mr Osvaldo Calzetta Larrieu President National Atomic Energy Commission (CNEA) Argentina
10:30–10:35	➤ Supporting Safe Operation of Nuclear Power Plants	Mr Aleksei Raiman Senior Counsellor Permanent Mission of the Republic of Belarus to the IAEA Belarus
10:35–10:40	➤ Sustainable Energy Development	Mr Phumzile Tshelane Chief Executive Officer South African Nuclear Energy Corporation (Necsa) South Africa
10:40–10:45	➤ Building National Capabilities for Managing Nuclear Power Programmes	HE Mr Hamad Al-Kaabi Resident Representative Permanent Mission of the United Arab Emirates to the IAEA United Arab Emirates
10:45–11:10	<b>Panel:</b> <i>Future Perspectives of the TCP in Energy Planning and Nuclear Power Infrastructure</i>	HE Mr Shi Zhongjun Resident Representative Permanent Mission of the People’s Republic of China to the IAEA China

		<p>Mr Khaled Toukan Chairman Jordan Atomic Energy Commission (JAEC) Jordan</p> <p>Mr Andràs Molnar Advisor to the Director General Hungarian Atomic Energy Authority (HAEA) Hungary</p> <p>Mr Joseph K. Njoroge Principal Secretary Ministry of Energy and Petroleum Kenya</p> <p>Mr Donato Marcos Undersecretary Department of Energy Philippines</p>
11:10–11:30	Coffee break	
11:30–12:30	<p><b>2-6 Radiation and Nuclear Safety Infrastructure</b></p> 	<p><b>Moderator:</b> Mr Gustavo Caruso Director Office of Safety and Security Coordination Department of Nuclear Safety and Security IAEA</p>
11:30–11:35	Overview of Radiation and Nuclear Safety	<p>Mr Peter Johnston Director Division of Radiation, Transport and Waste Safety Department of Nuclear Safety and Security IAEA</p>
11:35–11:40	➤ Upgrading Regulatory Infrastructure	<p>HE Mr César Cardozo Minister Radiological and Nuclear Regulatory Authority (ARRN) Paraguay</p>

11:40–11:45	➤ Promoting Nuclear and Radiation Safety	Ms Indah Annisa Head International Cooperation Nuclear Energy Regulatory Agency (BAPETEN) Indonesia
11:45–11:50	➤ Supporting the Establishment of the Safety Infrastructure: Achievement of a Successful TC Model Project	Mr Khammar Mrabit Director General Moroccan Nuclear and Radiation Safety and Security Agency (AMSSNuR) Morocco
11:50–11:55	➤ Supporting Radiation Safety for Occupational Exposure	Mr Shamsideen B. Elegba Former Director General Nigerian Nuclear Regulatory Authority Nigeria
11:55–12:00	➤ Safely Managing Radioactive Wastes	Mr Horia Grama President Nuclear and Radioactive Waste Agency (ANDR) Romania
12:00–12:30	<b>Panel:</b> <i>Advancing Radiation Safety Capabilities and Culture</i>	Mr Emi Reynolds Director General Nuclear Regulatory Authority Ghana  Ms Nanthavan Ya-anant Head Radioactive Waste Management Section Thailand Institute of Nuclear Technology (TINT) Thailand  Mr Jack Ramsey Senior Advisor Office of International Programs Nuclear Regulatory Commission (NRC) United States of America

		Mr Vince Novak Director Nuclear Safety Department European Bank for Reconstruction and Development (EBRD)
		Mr Pablo Jiménez Regional Advisor on Radiological Health WHO/PAHO
12:30–14:00	Lunch	
12:30–14:00	IAEA Roundtable: The Role of the Private Sector: Partnerships for Development (Board Room A)	
14:00–17:30	<b>Session 3: Taking a Regional Approach: Cooperation to Address Common Development Issues</b>	
<b>Objective</b>	<i>The objective of the session is to present the TC regional programme approach to addressing common issues. Discussions will focus on the advantages and modalities of regional cooperation, how the IAEA and Member States can enhance regional cooperation for better delivery of the TC programme, and the role of South–South and North–South cooperation in contributing towards sustainability.</i>	
14:00–14:05	IAEA Modalities and initiatives for Enhancing South–South and North–South Cooperation between IAEA Member States	Mr Luis Carlos Longoria Gandara Director Division for Latin America and the Caribbean Department of Technical Cooperation IAEA
14:05–14:45	<b>Example from Latin America and the Caribbean</b>	<b>Moderator:</b> Mr Luis Carlos Longoria Gandara
14:05–14:15	Regional Efforts for Combating Zika Virus in Latin America	Ms Margareth Capurro Guimarães Associate Professor University of São Paulo Brazil
14:15–14:45	<b>Panel:</b> <i>Lessons Learned and Best Practices for Future Regional Collaboration</i>	HE Mr José Antonio Galdames Minister Ministry of Energy, Natural Resources, Environment and Mines Honduras

		<p>HE Mr Marcel Fortuna Biato Resident Representative Permanent Mission of Brazil to the IAEA Chair of the ARCAL<sup>1</sup> Agreement Brazil</p>
		<p>Mr Patricio Aguilera Poblete Executive Director Chilean Nuclear Energy Commission (CCHEN) Chile</p>
		<p>Ms Hillary Alexander Permanent Secretary Ministry of Science, Energy and Technology Jamaica</p>
		<p>Ms Lydia Paredes-Gutiérrez Director General National Institute for Nuclear Research (ININ) Mexico</p>
14:45–15:30	<b>Example from Africa</b>	<p><b>Moderator:</b> Mr Shaukat Abdulrazak Director Division for Africa Department of Technical Cooperation IAEA</p>
14:45–14:50	Addressing Water Scarcity in Africa	<p>Mr Callist Tindimugaya Head Department of Water Resource Planning and Regulation Ministry of Water and Environment Uganda</p>
14:50–15:30	<b>Panel:</b> <i>Lessons Learned and Best Practices for Future Regional Collaboration</i>	<p>Mr Abdelouahab Smati Director Mobilization of Water Resources Ministry of Water Resources and Environment Algeria</p>

<sup>1</sup> ARCAL: Regional Co-operation Agreement for the Promotion of Nuclear Science and Technology in Latin America and the Caribbean

		<p>Mr Atef Abdel-Hameed Abdel-Fattah El-Kadime Chairman Egyptian Atomic Energy Authority (EAEA) Chair of the AFRA<sup>2</sup> Agreement Egypt</p> <p>Mr Shiloh Dedeh Osae Deputy Director-General Ghana Atomic Energy Commission Ghana</p> <p>Mr Cheikh Gaye Retired Professor of Hydrogeology Cheikh Anta Diop University (UCAD) Senegal</p> <p>Mr Abdel Kader Dodo Head Water Department Sahara and Sahel Observatory (OSS) Tunisia</p>
15:30–15:50	Coffee break	
15:50–16:30	<b>Example from Europe</b>	<p><b>Moderator:</b> Mr Martin Krause Director Division for Europe Department of Technical Cooperation IAEA</p>
15:50–16:00	Remediation of Radiation Contaminated Lands: Experience of Europe	<p>Mr Iossif M. Bogdevitch Expert Belarusian Research Institute for Soil Science and Agrochemistry (BRISSA) Belarus</p>

<sup>2</sup> AFRA: African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology

16:10–16:30	<b>Panel:</b> <i>Lessons Learned and Best Practices for Future Regional Collaboration</i>	<p>Mr Mikhail Balonov Head Protection Laboratory Scientific Research Institute of Radiation Hygiene Russian Federation</p> <p>Mr Bakhtiyor Gulyamov State Inspectorate "Sanoatgeokontexnazorat" under the Cabinet of Ministers (SGKTN) Uzbekistan</p> <p>Mr Valerii Kashparov Director Ukrainian Institute of Agricultural Radiology (UIAR) Ukraine</p> <p>Mr Vince Novak Director Nuclear Safety Department European Bank for Reconstruction and Development (EBRD)</p>
16:30–17:10	<b>Example from Asia and the Pacific</b>	<b>Moderator:</b> Ms Najat Mokhtar
16:30–16:40	Integrated Strategies to Address Urban Air Pollution: Experience of Asia and the Pacific	<p>Ms Muhayatun Santoso Senior Researcher Center for Applied Nuclear Science and Technology National Nuclear Energy Agency (BATAN) Indonesia</p>
16:40–17:10	<b>Panel:</b> <i>Lessons Learned and Best Practices for Future Regional Collaboration</i>	<p>Mr Mark Alexander International Affairs Manager Nuclear Security, Government and International Affairs Australian Nuclear Science and Technology Organisation (ANSTO) Australia</p>



		Mr Jafar Sadique Chief Engineer and Director Engineering Division Bangladesh Atomic Energy Commission (BAEC) Chair of the RCA <sup>3</sup> Agreement Bangladesh
		Mr Bilal Nsouli General Director Lebanese Atomic Energy Commission (LAEC) Chair of the ARASIA <sup>4</sup> Agreement Lebanon
		Mr Hai Joo Moon Director RCA Regional Office (RCARO) Republic of Korea
		Ms Samjhana Shrestha Senior Economist Environment, Natural Resources, and Agriculture Division Asian Development Bank (ADB) Philippines
		Ms Ismahane Elouafi Director General International Center for Biosaline Agriculture (ICBA) United Arab Emirates
<b>17:10–17:30</b>	<b>Addressing Global Issues through Interregional Cooperation</b>	<b>Moderator:</b> Ms Najat Mokhtar
17:10–17:20	<b>Supporting Human Capacity Building and Education through Regional Efforts: The Case of the SESAME Project</b>	Mr Khaled Toukan Chairman Jordan Atomic Energy Commission (JAEC) Jordan

<sup>3</sup> RCA: Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (for Asia and the Pacific)

<sup>4</sup> ARASIA: Co-operative Agreement for Arab States in Asia for Research, Development and Training related to Nuclear Science and Technology

17:20–17:30	<p><b>Panel:</b> <i>Lessons Learned and Best Practices for Future Interregional Collaboration</i></p>	<p>Mr Jean-Pierre Koutchouk Senior Accelerator Scientist Honorary Member of the European Organization for Nuclear Research (CERN)</p> <hr/> <p>Ms Clarissa Formosa Gauci Secretary of the SESAME Council United Nations Educational, Scientific and Cultural Organization (UNESCO)</p>
18:00–20:00	Reception	

**Thursday, 1 June 2017**

9:30–12:30	<b>Session 4: Global Partnership for Sustainable Development</b>		Moderator: Mr Martin Nesirky Director United Nations Information Service Vienna
<b>Objective</b>	This session focuses on the IAEA's approach to building lasting and mutually beneficial partnerships with Member States and development organizations. In particular, it will highlight how the IAEA's TC programme has helped Member States to establish effective strategic partnerships with countries and development organizations. The session will examine how collaborative modalities may best evolve, given the new development context of Agenda 2030.		
09:30–09:40	<b>Partnership in the TC Programme</b>		Ms Ana Raffo-Caiado Director Division of Programme Support and Coordination Department of Technical Cooperation IAEA
09:40–09:50	<b>Examples of Successful Partnerships:</b> ➤ Partnership to Fight Cancer		Ms Nelly Enwerem-Bromson Director Division of Programme of Action for Cancer Therapy Department of Technical Cooperation IAEA
09:50–10:00	➤ Eradication of Rinderpest from Africa		Mr Karim Tounkara Regional Representative for Africa World Organisation for Animal Health (OIE)
10:00–10:10	➤ Addressing Food Value Chain in Indonesia		Mr Philippe Scholtès Managing Director Programme Development and Technical Cooperation United Nations Industrial Development Organization (UNIDO)
10:10–11:00	<b>Panel:</b> <i>Collective Efforts to Advance Partnership in the TC Programme</i>		HE Mr Didier Lenoir Ambassador European Union

		<p>HE Mr Jean-Louis Falconi Resident Representative Permanent Mission of France to the IAEA France</p>
		<p>HE Mr Takeshi Nakane Special Assistant to the Minister for Foreign Affairs Ministry of Foreign Affairs Japan</p>
		<p>Mr Xiaodong Liu Vice President East China Institute of Technology China</p>
		<p>Mr Vladimir P. Kuchinov Advisor to the Director General State Atomic Energy Corporation "Rosatom" Russian Federation</p>
		<p>Mr Andrew Schofer Chargé d'affaires a.i. Permanent Mission of the United States of America to the IAEA United States of America</p>
		<p>Mr Walid Mehalaine Head, Grants and Technical Assistance Unit Public Sector Operations Department OPEC Fund for International Development (OFID)</p>
<b>11:00–11:20</b>	Coffee break	
11:20–11:30	Keynote Speaker: <b>The New Dimension of Global Partnerships</b>	<p>Mr Paul Ladd Director United Nations Research Institute for Social Development (UNRISD)</p>

11:30–11:55	<b>Examples of Public–Private Partnerships</b>	
11:30–11:35		Mr Suresh D. Pillai Director National Center for Electron Beam Research Texas A&M University United States of America
11:35–11:45		Mr Zulkafli Ghazali Director Radiation Processing Technology Division Malaysian Nuclear Agency Malaysia
		Mr Chang Choy Chan Chief Executive Officer Wonderful Ebeam Cable Malaysia
11:45–11:50	<b>Testimony</b>	Mr Ilham Akbar Founding Manager Salewangang Rice Seed Breeding Company Indonesia
11:50–12:30	<b>Panel:</b> <i>Innovative Partnerships for the Future</i>	Mr Kaname Kanai Executive Technical Advisor Human Development Department Japan International Cooperation Agency (JICA) Japan
		Ms Dineo Mathlako Director African Renaissance and International Cooperation Fund (ARF) South Africa

		<p>Ms Samjhana Shrestha Senior Economist Environment, Natural Resources, and Agriculture Division Asian Development Bank (ADB)</p> <p>Mr Carl James Hospedales Executive Director Caribbean Public Health Agency (CARPHA)</p> <p>Mr Abdul-Hakim Elwaer Director Cooperation and Integration Department Islamic Development Bank (IDB)</p> <p>Mr S.M. Ziauddin Hyder Senior Nutrition Specialist World Bank</p>
<b>12:30–14:00</b>	Lunch	
<b>14:00–16:30</b>	<b>Session 5: Beyond the Horizon: Paving the Way to the Future</b>	Moderator: Mr Martin Nesirky
<b>Objective</b>	In looking to the future, Session 5 brings together high level speakers and panellists to examine appropriate approaches and concrete measures that will help countries to maximize their use of nuclear science and technology in pursuit of the achievement of key Sustainable Development Goal (SDG) targets	
14:00–14:10	Keynote Speaker: <b>Science, Technology and Innovation in Support of Development</b>	<p>Mr Paul Ladd Director United Nations Research Institute for Social Development (UNRISD)</p>
14:10–15:00	<b>Panel: Strengthening Member States' Capabilities in Nuclear Science, Technology and Innovation to Meet Their Development Needs</b>	<p>HE Mr Mary Teuw Niane Minister Ministry of Higher Education and Research Senegal</p> <p>Mr Andreas Richter Professor Department of Microbiology and Ecosystem Science University of Vienna Austria</p>



		<p>Mr Benoît Martimort-Asso Head International Affairs Unit Institute of Research for Development (IRD) France</p>
		<p>Mr Charles Abechi Oko Permanent Mission of Nigeria to the IAEA Nigeria</p>
		<p>Mr Cameron Diver Deputy Director General Secretariat of the Pacific Community (SPC)</p>
		<p>Mr Aldo Malavasi Deputy Director General Head of the Department of Nuclear Sciences and Applications IAEA</p>
15:00–15:20	Coffee break	
15:20–16:30	<b>Panel:</b> <i>Looking into the Future: Contributing to the 2030 Agenda for Sustainable Development</i>	<p>HE Ms Elba Rosa Pérez Montoya Minister Ministry of Science, Technology and the Environment Cuba</p>
		<p>HE Mr Seremaia Matai Nawalu Minister Ministry of Agriculture, Fisheries, Livestock and Forestry Vanuatu</p>

		Mr René Castro Salazar Assistant Director-General Food and Agriculture Organization of the United Nations (FAO)
		Mr Shantanu Mukherjee Chief Policy and Analysis Branch Division for Sustainable Development United Nations Department of Economic and Social Affairs (UNDESA)
		Mr Juan Carlos Lentijo Deputy Director General Head of the Department of Nuclear Safety and Security IAEA
		Mr Dazhu Yang Deputy Director General Head of the Department of Technical Cooperation IAEA
16:30-17:00	<b>Closing Session</b>	
16:30-16:40	Keynote Speaker: 'Science for Peace: Borderless Innovation for Creative Change'	HRH Princess Sumaya bint El Hassan President Royal Scientific Society Jordan
16:40 –17:00	<b>Closing</b>	Mr Dazhu Yang Deputy Director General Head of the Department of Technical Cooperation IAEA

All speakers have been listed in the alphabetical order of their respective countries, or in conformity with protocol.