

2nd International Dialogue on Integrating Science & Technology Advice into Foreign Ministries

14 – 16 September 2017

Preparatory Information

Welcome!

We very much look forward to welcoming you to the *2nd International Dialogue on Integrating Science and Technology Advice into Foreign Ministries* at the Tufts University European Center in Talloires, France!

Within this package, you will find the draft meeting agenda and a list of currently confirmed participants. You will also find background information on the location and venue, as well as guidance for arranging your travel and booking your accommodations. We will provide more detailed preparatory information closer to the event. However, please do not hesitate to let us know if you require further information at this time.



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Agenda

Thursday, 14 September 2017

Tufts University European Center

18:00 – 19:30 | Welcome Reception at Tufts University European Center (light meal provided)

Friday, 15 September 2017

Tufts University European Center

10:00 – 10:30 | Coffee

10:30 – 11:15 | Introductions

11:15 – 11:45 | “Science Diplomacy: An Introduction” – *Vaughan Turekian*

11:45 – 12:15 | “Science Diplomacy: The Needs of a Foreign Ministry” – *Peter Gluckman*

12:15 – 12:45 | Discussion

12:45 – 14:00 | Catered lunch at the European Center

14:00 – 14:30 | “Science Diplomacy & International Crises/Emergencies” – *Robin Grimes*

14:30 – 14:45 | Discussion

14:45 – 15:15 | “Management of International Spaces” – *Paul Berkman*

15:15 – 15:30 | Discussion

15:30 – 16:00 | Coffee (including Group Photo)

16:00 – 17:30 | “Diverse Experiences of Science Advice into Foreign Ministries”

Panel composed of FMSTAN (Foreign Minister Science & Technology Advisor Network) members

Chair: Paul Berkman

17:30 – 19:00 | Free time

19:00 | Bus will depart for dinner (meeting location to be announced at the meeting)

19:30 | Dinner at [Edelweiss restaurant](#) – sunset on the mountain at 19:44

Saturday, 16 September 2017

Tufts University European Center

08:45 – 09:00 | Coffee

09:00 – 09:45 | “The SDGs & Science Diplomacy” – *E. William Colglazier*

09:45 – 10:30 | “The UN Linkage Between Domestic & International Science Advice”
– *Peter Gluckman*

10:30 – 11:00 | Coffee

11:00 – 11:20 | “Donor Countries & the SDGs” – *Teruo Kishi / Tateo Arimoto*

11:20 – 11:40 | “Recipient Countries & the SDGs” – *Aminata Sall Diallo*

11:40 – 12:00 | “SDGs – The Emergent Country Perspective” – *Yousuf Al-Bulushi*

12:00 – 12:30 | “Discussion on Science Governance & the SDGs”

Chair: Marek Konarzewski

12:30 – 13:30 | Lunch at the European Center

13:30 – 15:00 | “Global Issues Where Science & Diplomacy Interact”

Issues to be discussed (brief introductions from participants):

Climate change & oceans, Digitalization, Trade issues, Foreign aid.

Chair: Jan Marco Müller

15:00 – 15:30 | Coffee

15:30 – 16:00 | “Review of INGSA, FMSTAN, Diplomat Training, & More”

– *Peter Gluckman, Vaughan Turekian, & Paul Berkman*

16:00 – 16:30 | Summary of Discussions

16:30 – 18:00 | Free Time

18:00 – 19:00 | Reception Drinks

19:00 – 19:30 | Musical Performance & Refreshments

19:45 | Farewell Dinner at [Hôtel Le Cottage](#) (2-minutes walk)

Participants

Participants in official capacity (by countries & last names alphabetical order):

Canada

Mr. Michael Willmott, *First Secretary, Science and Technology, Mission of Canada to the European Union*

Israel

H.E. Amb. Gideon Behar, *Head of Bureau, Africa Division, Ministry of Foreign Affairs*

Japan

Prof. Tateo Arimoto, *Professor, National Graduate Institute for Policy Studies (GRIPS) and Principal Fellow, Japan Science and Technology Agency (JST), Japan*

Prof. Teruo Kishi, *Science and Technology Advisor to the Minister for Foreign Affairs, Japan*

Ms. Eriko Kishida, *Science and Technology Expert, Ministry of Foreign Affairs, Japan*

Kenya

H.E. Amb. Salma Ahmed, *Kenya's Ambassador to France, Embassy of Kenya, France*

H.E. Amb. Tom Amolo, *Political & Diplomatic Secretary, Office of the Cabinet Secretary, Ministry of Foreign Affairs, Kenya*

Mrs. Josephine Ibrahim, *First Counselor (Multilateral), Embassy of Kenya, France*

Ms. Njambi Kinyungu, *Chef de Cabinet, Office of the Cabinet Secretary, Ministry of Foreign Affairs, Kenya*

Korea

Ms. Eun Young Lee, *First Secretary, Scientific Affairs, Embassy of the Republic of Korea*

Lithuania

Ms. Dalia Kreivienė, *Deputy Director, External Economic Relations Department, Ministry of Foreign Affairs, Lithuania*

New Zealand

Prof. Sir Peter Gluckman, *Chief Science Advisor to the Prime Minister and Special Science Envoy for the Ministry of Foreign Affairs and Trade, New Zealand*

Dr. David Walker, *New Zealand's Permanent Representative to the World Trade Organization, New Zealand*

Oman

Dr. Yousuf Al-Bulushi, *Head of Science, Knowledge and Technology Transfer Office at the Ministry of Foreign Affairs, Oman and International Innovation Advisor, Oxford University Innovation, The University of Oxford, UK*

Mr. Hamood Al-Ghafri, *Science, Knowledge and Technology Transfer Office at the Ministry of Foreign Affairs, Oman*

Poland

Prof. Jacek Czaputowicz, *Director of the Ministry of Foreign Affairs Diplomatic Academy*

Prof. Marek Konarzewski, *Science and Technology Adviser to the Minister of Foreign Affairs, Poland*

Senegal

Prof. Aminata Sall Diallo, *Advisor to the Minister of Higher Education and Research in charge of Research and cooperation and STI advisor to the Minister of Foreign Affairs, Sénégal*

Spain

Ms. Leticia Pico de Coaña Suárez, *Head of the Department for Coordination of Cultural and Scientific Affairs, Spanish Agency for International Development Cooperation, Ministry of Foreign Affairs, Spain*

Dr. Ana Moreno Elorza, *Science Coordinator, Spanish Foundation for Science and Technology, Embassy of Spain, Washington D.C., USA*

Switzerland

Mr. Jacques Ducrest, *Head of Education, Science and Space Section , Directorate of Political Affairs, Federal Department of Foreign Affairs, Switzerland*

Mr. Niccolo Iorno, *Scientific Advisor, Swiss Federal Department of Foreign Affairs, Switzerland*

Thailand

H.E. Amb. Nongnuth Phetcharatana, *Ambassador, Dean of the Devawongse Varopakarn Institute of Foreign Affairs, Ministry of Foreign Affairs, Thailand*

Mr. Siwakorn Tarawatcharasart, *Attaché, Ministry of Foreign Affairs, Thailand*

The Netherlands

Mr. Rob de Vos, *Strategic Advisor to the Netherlands Minister of Foreign Affairs*

Turkey

Mr. Gönenç Ağacıkoğlu, *Counsellor at the Permanent Mission of the Republic of Turkey to the UN Office at Geneva*

United Kingdom

Prof. Robin Grimes, *Chief Scientific Adviser, Foreign & Commonwealth Office, UK*

United States

Dr. Franklin Carrero-Martínez, *Deputy Science and Technology Adviser to the Secretary of State (acting), USA*

Dr. LaShauna Evans, *Foreign Affairs Officer, Office of the Science and Technology Adviser to the Secretary of State, USA*

Participants in non-official capacity (by last names alphabetical order):

Prof. Paul Arthur Berkman, *Acting Director, Science Diplomacy Center, Fletcher School, Tufts University, USA*

Dr. E. William Colglazier, *Editor-in-Chief, Science & Diplomacy, American Association for the Advancement of Science, former (4th) Science and Technology Adviser to the Secretary of State, USA*

Ms. Molly Douglas, *Pan-Arctic Options, Science Diplomacy, and US-Russia Relations Program Coordinator, The Fletcher School of Law and Diplomacy, Tufts University, USA*

Dr. Julie Hambrook Berkman, *Managing Director, Foundation for the Good Governance of International Spaces*

Dr. Jean-Christophe Mauduit, *Acting Deputy Director, Science Diplomacy Center, Fletcher School, Tufts University, USA*

Dr Jan Marco Müller, *Head of Directorate Office / Coordinator for Science to Policy and Science Diplomacy, International Institute for Applied Systems Analysis (IIASA), Austria*

Mr. Satoru Ohtake, *Principal Fellow (International Affairs), Japan Science and Technology Agency (JST), Japan*

Dr. Vaughan Turekian, *Senior Board Director for Sustainability, US National Academy of Sciences, Engineering and Medicine, former (5th) Science and Technology Adviser to the Secretary of State, USA*

Welcome to the Tufts University European Center in Talloires, France!

The Tufts University European Center has welcomed distinguished visitors and conference participants from all over the world to its magnificent facility in the French Alps. Nestled on the stunning shores of Lake Annecy, the Center evokes an overriding sense of peace and tranquility, creating the perfect atmosphere for a successful meeting.

Centrally located in Europe, the European Center is only a one-hour drive from the Geneva airport, a two-hour drive from Lyon, and a three-hour TGV train ride from Paris (arriving in nearby Annecy). The Annecy train station is only a short drive from Talloires. The Center is easily accessible from all major European cities.



Tufts University European Center

Le Prieuré

113 Chemin de la Colombière

74290 Talloires – Montmin

+334.50.60.74.04

<http://ase.tufts.edu/europeancenter/>

Gabriella Goldstein, Director

Tufts University European Center

gabriella.goldstein@tufts.edu

+334.50.60.74.04

About the Tufts University European Center

Also known as “the Priory” (or le Prieuré), the Tufts University European Center is situated in a historic building that was once part of a Benedictine monastery. The late Donald MacJannet, a Tufts graduate, and his wife, Charlotte, donated the building to Tufts in 1978.

When Tufts first acquired the building, extensive renovations were carried out, and as a result, the building now provides twenty-first century standards of convenience, while preserving the historical authenticity of a national monument. Just a few yards from the lake and surrounded by lawns and gardens, it is a truly remarkable setting in which to convene a dialogue.



Accommodations

Recommended accommodations within easy distance of the European Center are listed below. Prices and availability may vary greatly, so we advise you assess the various options and consider making room reservations as soon as possible.

Once you have confirmed your participation in the meeting, please contact Ms. Gabriella Goldstein to coordinate room reservation at the hotel of your choice.

Hôtel Le Cottage****

390 Route du Port
74290 Talloires – Montmin
+334.50.60.71.10
<http://www.cottagebise.com/en>

Hôtel Beau Site Talloires***

118 Rue André Theuriet BP4
74290 Talloires – Montmin
+334.50.27.00.65
<http://www.beausite-talloires.com>

Hôtel L'Abbaye de Talloires****

Chemin de Moines
74290 Talloires – Montmin
+334.50.60.77.33
<http://www.abbaye-talloires.com>

Hôtel Le Lac***

40 Rue André Theuriet
74290 Talloires – Montmin
+334.50.60.71.08
<http://www.hotel-le-lac.com>

L'Auberge du Père Bise Jean Sulpice****

303 Route due Port
74290 Talloires – Montmin
+334.50.60.72.01
<http://www.perebise.com/en>

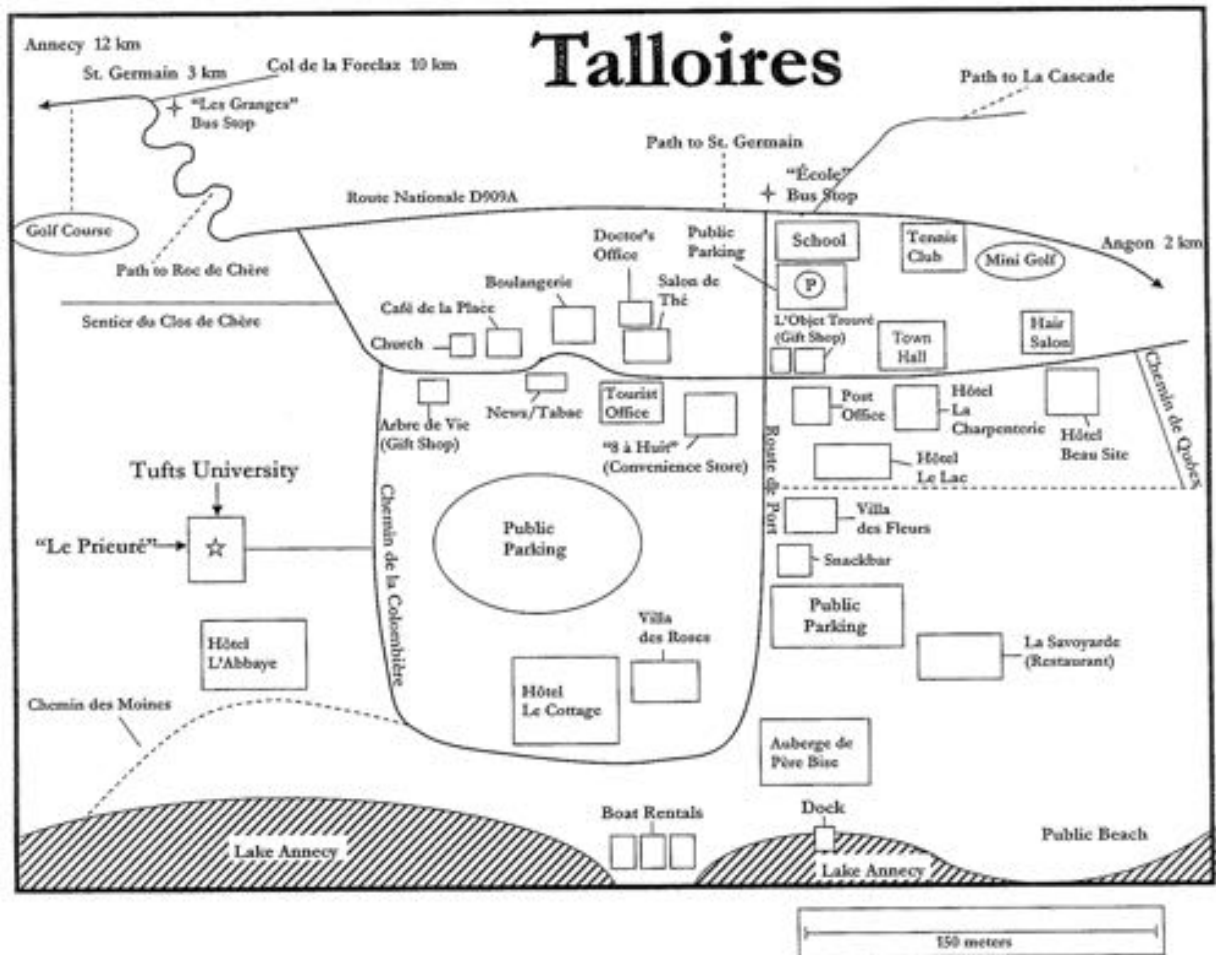
Hôtel La Charpenterie***

72 Rue André Theuriet
74290 Talloires – Montmin
+334.50.60.70.47
<http://www.la-charpenterie.com>

Hôtel La Villa des Fleurs***

119 Rue du Port
74290 Talloires – Montmin
+334.50.60.71.14
<http://www.lavilladesfleurs.com>

Please reference the **village map** below for proximity of various hotels to the Tufts University European Center.



Two additional accommodation options are situated just outside the village of Talloires.

Hôtel Golf et Montagne***

151 Chemin des Sablons – Echarvines
 74290 Talloires – Montmin
 +334.50.05.35.35
<http://www.hotel-le-golf-montagne.fr>

Hôtel Les Grillons***

1199 Route D'Angon
 74290 Talloires – Montmin
 +334.50.60.70.31
<http://www.hotel-grillons.com>

For all other possible accommodations, please reference <https://en.lac-annecy.com/accommodation/hotels.html>.

Transportation to Talloires

Once you have confirmed your participation in the meeting, please contact Ms. Gabriella Goldstein (see below) to coordinate your taxi.

From Geneva Airport: Geneva Airport is the closest international airport to Talloires and is approximately a one-hour drive from Talloires. You can expect to spend approximately 150 EUR on one-way taxi fare between Geneva Airport and Talloires. Please be sure to exit the Swiss side of the airport. All passengers arriving in Switzerland collect luggage in the same area and then exit into the same arrival hall.

From Paris: Talloires is accessible from Paris via the high-speed train (TGV) to Annecy. The train ride is approximately three hours, and the Annecy train station is approximately a 20-minute drive from Talloires. You can expect to spend approximately 35 EUR on one-way taxi fare between the Annecy train station and Talloires.

From Lyon: Talloires is also accessible from Lyon via the TGV to Annecy. The train ride to the Annecy train station is approximately two hours.

However you choose to travel to Talloires, the European Center can arrange a taxi to facilitate your transportation between Geneva Airport or the Annecy train station and the village of Talloires.

Contact Information

For hotel reservation and transportation information, please contact Tufts University European Center Director Gabriella Goldstein.

gabriella.goldstein@tufts.edu

+334.50.60.74.04

For any additional information, please contact Dr. Jean-Christophe Mauduit and Molly Douglas.

Jean-Christophe.Mauduit@tufts.edu

Molly_B.Douglas@tufts.edu

Participants Biographies

(by last names alphabetical order)

Gönenç AĞACIKOĞLU

Joined the Foreign Service in 2006, Gönenç Ağacıkoğlu has mostly worked on international security, disarmament, arms-control and non-proliferation issues at the Ministry Foreign Affairs. He served in Dhaka/Bangladesh and Bern/Switzerland in his previous tours. He is currently responsible for the Conference on Disarmament and other disarmament / international security issues. Before joining the Foreign Service, he worked at a prominent technology company in Turkey that produces communication and high-end defense products.

Salma AHMED

Kenya's Ambassador to France, Embassy of Kenya, France

Yousuf AL-BULUSHI

Yousuf Al-Bulushi is the Head of Science, Knowledge and Technology Transfer Office at the Ministry of Foreign Affairs of the Sultanate of Oman and the International Innovation Advisor, Oxford University Innovation, The University of Oxford, UK. Yousuf Joined the Ministry of Foreign Affairs in May 2015 to contribute in developing Oman's transformation process towards innovation-based economy, and shaping the national innovation ecosystem through international transfer of science and technology. Concurrently, serving as International Innovation Advisor at the University of Oxford – Oxford University innovation – since September 2012. Yousuf has undertaken research and working papers in Entrepreneurship and Innovation, Entrepreneurial Organisation, Corporate Entrepreneurship, Entrepreneurial University, Entrepreneurial Intention and Orientation, Social Enterprise, Organisational Culture, Youth Studies, Extra-curricular activities, and Higher Education Management. A PhD holder in the field of Innovation and Entrepreneurship from Cardiff School of Management (Cardiff, UK 2014), and Master of Higher Education, and Bachelor of Education from Sultan Qaboos University (Muscat, Sultanate of Oman).

Hamood AL-GHAFRI

Third Secretary Hamood Alghafri, Office for Science, Knowledge and Technology Transfer - Ministry of Foreign Affairs. Science and Technology Transfer Diplomat. Recently contributing in modeling the National Strategy of Science and Technology Transfer through the Diplomatic Channels. Worked as an Officer in North America Department in the Ministry of Foreign Affairs. Worked on Organising Customised Diplomatic Courses for Omani Diplomats. Held a degree in Information Technology from the University of Bedfordshire, United Kingdom. Hold certificates and training Courses in Etiquette and International Protocols.

Tom AMOLO

Ambassador, Political & Diplomatic Secretary, Office of the Cabinet Secretary, Ministry of Foreign Affairs, Kenya

Tateo ARIMOTO

Tateo Arimoto is a Professor and Deputy Director, Science, Technology and Innovation Policy Research Center at the National Graduate Institute for Policy Studies (GRIPS) and also Principal Fellow at Japan Science and Technology Agency (JST). He is also a member of the Advisory Board for the Promotion of Science and Technology Diplomacy at Ministry of Foreign Affairs of Japan. He served as Director General of Science & Technology Policy Bureau of the Ministry of Education and Science and held the position of Executive Research Fellow at the Economic and Social Research Institute of the Cabinet office. He has played an active role in public policy making and implementation in the area of science, technology and innovation in Japan and is a major promoter of science of STI policy with multidisciplinary approach. He has been a co-chair person of the OECD study project on scientific advice and research funding system. He has published several books and numerous papers and given many invited lectures in quality journals and international conferences such as OECD, INGSA, APEC, EU, WSF, STS Forum and AAAS.

Gideon BEHAR

Ambassador Gideon Behar is Head of Bureau for Africa at the Ministry of Foreign Affairs of Israel since 2017. Previously he occupied the post of Special Envoy for African Affairs. Between 2011-2016 he was Director of the Department for Combating Antisemitism and Holocaust Remembrance. He served as Israel's Ambassador to Senegal 2006-2011 and as Deputy Director of the Jordan, Syrian and Lebanon Department 2002-2006. Between 2000-2002 he served as Political Counselor at Israel's Embassy in Berlin and as deputy head of mission of Israel's diplomatic office in Tunisia during the years 1996-2000. Ambassador Behar holds an M.A. degree in Islamic Fundamentalism, and a B.A. in Middle Eastern and Islamic Studies from the Hebrew University. He currently teaches at the university a course on "The impacts of Climate Change on International Relations". He was awarded by President Wade of Senegal the "Grand Officier de l'Ordre National du Lion" for his unique contribution to Senegal, as well as a special award from Senegal's NGOS umbrella organization, CONGAD, for his humanitarian work in Senegal. He was awarded together with his team an award of "Best Team for the year 2015" by the Ministry of Foreign Affairs for holding and chairing the Ministry's largest conference.

Paul A. BERKMAN

Prof. Paul Arthur Berkman Science Diplomat, Oceanographer, Polar Explorer and Global Thought Leader Professor Paul Arthur Berkman is building connections between science, diplomacy and information technology to promote cooperation and prevent discord, balancing national interests and common interests for the benefit of all on Earth. He was a visiting professor at the University of California at the age of 24, after wintering the previous year in Antarctica on a SCUBA research expedition. He was a Fulbright Distinguished Scholar and

former Head of the Arctic Ocean Geopolitics Programme at the University of Cambridge, where he co-directed the first formal dialogue between NATO and Russia regarding environmental security in the Arctic Ocean. He also coordinates the Arctic Options and Pan-Arctic Options projects, involving support from national science agencies in the United States, Russian Federation, Norway, France, China and Canada from 2013-2020. In September 2015, he joined the Fletcher School of Law and Diplomacy at Tufts University as Professor of Practice in Science Diplomacy and is now Acting Director of the Science Diplomacy Center. He has an extensive record of interdisciplinary research and publication, including books on Science Diplomacy as well as Science into Policy. For his contributions, Prof. Berkman has received many awards nationally and internationally. Paul is happily married with two daughters.

Franklin A. CARRERO-MARTINEZ

Dr. Franklin A. Carrero-Martinez is the Acting Deputy Science and Technology Adviser to the Secretary of State. He has over fifteen years of scientific research and teaching, science policy and diplomacy, and science management experience and holds a B.S. in Biology, with honors from the University of Puerto Rico (UPR), a Ph.D. in Cell and Developmental Neurobiology, and a Certificate in Business Administration from the University of Illinois. Dr. Carrero-Martinez held appointments as Associate Professor at the UPR Mayaguez, Adjunct Professor at the UPR Medical Science Campus and as Visiting Scholar at Duke, MIT and Japan's Institute of Genetics. In 2012, he was recognized as the Roger Revelle Fellow in Global Stewardship and served this prestigious distinction with a joint appointment between E/STAS and the National Academy of Sciences. A year later, he joined STAS full time and was posted to Embassy Mexico City as acting ESTH counselor for a few months. In 2014, he joined the National Science Foundation to support their diplomatic and representational obligations in STEM fields before re-joining STAS in late 2016. He oversees a global portfolio in science, technology, engineering and innovation, while managing the fellowship programs that bring top scientific expertise to the Department. In addition, he provides senior officials with analysis, guidance, recommendations and strategic planning to better utilize and integrate science, technology and innovation to achieve U.S. diplomacy, foreign policy, development, and national security objectives.

E. William COLGLAZIER

Dr. E. William Colglazier is Editor-in-Chief of Science & Diplomacy and Senior Scholar in the Center for Science Diplomacy at the American Association for Advancement of Science (AAAS). He works there to advance knowledge and practice on science policy and science diplomacy and to support international collaboration and cooperation in science and technology. He also co-chairs the 10-Member Group appointed by the U.N. Secretary General to advise on science, technology, and innovation for achieving the 17 Sustainable Development Goals of the UN 2030 Agenda. He served as the fourth Science and Technology Adviser to the Secretary of State from 2011 to 2014. His role was to provide scientific and technical expertise and advice in support of the development and implementation of U.S. foreign policy. From 1994 to 2011, he served as Executive Officer of the U.S. National Academy of Sciences (NAS) and National Research Council (NRC) where he helped to oversee the studies that provide independent,

objective scientific advice on public policy issues. He received his Ph.D. in theoretical physics from the California Institute of Technology in 1971, and prior to 1994 worked at the Stanford Linear Accelerator Center, the Institute for Advanced Study in Princeton, the Center for Science and International Affairs at Harvard's Kennedy School of Government, and the University of Tennessee.

Jacek CZAPUTOWICZ

Prof. Czaputowicz is the Director of the MFA Diplomatic Academy, Poland. He is also Head of the Methodology of European Studies Unit at the Institute of European Studies, University of Warsaw. Prof. Czaputowicz was a Director of the National School of Public Administration (2008-2012), Director at the Department of Foreign Policy Strategy and Planning at the MFA (2006-2008) and Deputy Head of the Civil Service (1998-2006). He was Vice-chairman of Board of Governors of the European Institute of Public Administration (Maastricht, 2004-2010). Prof. Czaputowicz is an author of numerous books and articles on international security, theories of international relations and European integration.

Molly DOUGLAS

Pan-Arctic Options, Science Diplomacy, and US-Russia Relations Program Coordinator, The Fletcher School of Law and Diplomacy, Tufts University, USA

Jacques DUCREST

Head of Education, Science and Space Section, Directorate of Political Affairs, Federal Department of Foreign Affairs (1.8.2016), Science and Technology Counsellor, Embassy of Switzerland in Vienna (2012-2016), Head of Energy, Transport and Health Section, Directorate of Political Affairs, Federal Department of Foreign Affairs (2007-2012), Deputy Head of Mission, Embassy of Switzerland in Prague (2003-2006), Diplomatic Officer, Directorate for Public International Law, Federal Department of Foreign Affairs (2000-2003), Diplomatic Trainee, Berne and Manila, Federal Department of Foreign Affairs (1998 – 2000), Legal Adviser, Directorate for Public International Law, Federal Department of Foreign Affairs (1995 – 1998), Master's Degree (LL.M.) in Air and Space Law, McGill University, Montreal (1995) Admitted to the Bar, Neuchâtel (Switzerland, 1993), Law Degree, University of Neuchâtel (Switzerland, 1989)

Rob DE VOS

Started his career at the Ministry of Foreign Affairs in 1978; economist by training (University of Amsterdam); Duty stations: North Yemen, Tanzania, U.K., Mali, Madrid, South Africa, New York and the Hague. He filled most of the selection of positions that our Ministry has on offer: Policy advisor; Deputy Director, Deputy Director General and Director General; Third Secretary, First Secretary, Councilor, Minister Plenipotentiary, Consul General, Ambassador. And lastly: Head of the Strategic Advisory Unit.

Ana MORENO ELORZA

Ana Elorza is a biomedical scientist by training. She is the Science Coordinator and representative of the Spanish Foundation for Science and Technology at the Embassy of Spain to the USA. Ana is an expert on science and innovation policies with extensive international experience in academia, public administration and multi-lateral organizations working abroad for over 15 years in the USA, Belgium, Morocco, Sweden, Spain and Colombia. Her work is focused on international scientific cooperation, social innovation, scientific communities and capacity building for a sustainable future through science and innovation. Ana was the first scientist to be appointed in a Spanish Embassy. She belongs to the network of science diplomats that was envisioned and built around independent communities of Spanish scientists abroad. She has developed a strong inter-department collaboration to assist with this process, linking all stakeholders in the Ministry of Foreign Affairs and Cooperation and the Secretary of State for Research, Development, and Innovation. Ana is leading a new and creative model for Spanish science diplomacy, providing top-down support to bottom-up scientific associations and opening new channels from the administration to civil society. Ana was the Chair of the First Meeting of Spanish Scientists in the US (www.cientificosus.es) presented by HM King Felipe VI in September 2015 at the University of Georgetown in Washington DC with more than 150 participants in different scientific sessions in all disciplines from social sciences, medical sciences, physics to nanotechnology. Ana holds a PhD in Molecular Biology (Autonoma de Madrid University-CSIC, Spain) and a European Master on Humanitarian Aid and Development (Uppsala University, Sweden).

LaShauna C. EVANS

LaShauna C. Evans, Ph.D. is a 2016-2017 AAAS Science and Technology Fellow serving as a Foreign Affairs Officer in STAS. She is responsible for several portfolios, including Women in STEM and Networks for Diasporas in Engineering and Science (NODES)â€”a partnership between the U.S. Department of State, the American Association for the Advancement of Science (AAAS), the National Academy of Sciences (NAS), and the National Academy of Engineering (NAE) that seeks to support diaspora knowledge networks. Dr. Evans obtained a B.S. in Biology from Spelman College and Ph.D. in Physiology from the University of Maryland, Baltimore. Because of her interest in obstetrical research, she studied the effect of maternal hypoxia on the fetal heart at Maryland. Before coming to the Department of State, she was a postdoctoral fellow at The University of Texas Health Science Center at San Antonio where she studied the effect of maternal obesity on the placenta. Evans enthusiastically seeks to develop policies and strategies that will enhance developing scientists and innovators in the 21st century.

Julie HAMBROOK BERKMAN

After completing her degrees in Botany (BGS, 1975) and Education (MED, 1976) from the University of New Hampshire, Julie worked with the Boston schools creating outdoor environmental education programs, before pursuing botanical research in South America. Julie's environmental research spans decades and ecosystems from tropical marine environmental

impact studies along the coast of Venezuela (1978-82) to freshwater Arctic studies on Baffin Island (1987-88) and the Alaskan North Slope (1990). Her PhD from the U. Rhode Island in Biological Sciences (1989) on headwater streams added to her watershed perspective – conceptually connecting the mountains with the sea. She applied this perspective during her NSF post-doctoral fellowship in 1993 focused on ‘Integrating National Water-Quality Assessment Programs between Japan and the United States’ with Japan’s Science and Technology Agency Ministry in Tsukuba. Her career working with the U.S. Geological Survey (1992-2008) focused broadly on aquatic biological responses to physical and chemical conditions related to land use in watersheds throughout the United States mid-west. Her special emphasis was on algae as water-quality indicators. Julie enjoys engaging people in thinking about their environment at different scales: from local school children to national leaders in business and government. Over the years she’s designed and taught courses from the Cold Coast Course (Hurricane Island Outward Bound, Maine) to a capstone course at Ohio State University on Natural Sciences & the Arts; been President of the Ohio Lake Management Society; lead watershed groups; contributed to the USGS National Water-Quality Assessment Program; and graduated from the Woman’s Executive Leadership Program.

Peter GLUCKMAN

Sir Peter Gluckman is the first Chief Science Advisor to the Prime Minister of New Zealand, having been appointed in 2009. He is also Special Science Envoy for the Ministry of Foreign Affairs and Trade. He is Chair of the International Network for Governmental Science Advice; a network bring science advisors, academies, policy makers and academics together to consider how the science–policy nexus can be enhanced at all levels of government from local to trans-national. He directs the secretariat of the Small Advanced Economies Initiative that brings such countries together to discuss areas of science, economic and foreign policy where country size is important. He co-chairs the APEC group of chief science advisors and equivalents He is a member of the advisory group to the STI directorate of the OECD. In 2014 he was appointed by the Director General of WHO as co-chair of the Commission to End Childhood Obesity. His academic background is in pediatric and developmental biology, evolutionary biology, epigenetics and developmental pathways to disease. He has published over 700 scientific papers and reviews, books for both technical and lay audiences and has received the highest scientific (Rutherford medal) and civilian (member of the Order of New Zealand) honours in New Zealand and numerous international scientific awards. He holds a Distinguished University Professorship in Pediatric and Perinatal Biology at the Liggins Institute of the University of Auckland and honorary appointments in Singapore, Santiago, Southampton and University College, London. He is chief science advisor to the Singapore Institute of Clinical science.

Robin GRIMES

Robin Grimes is currently the UK Foreign and Commonwealth Office Chief Scientific Adviser and Professor of Materials Physics at Imperial College. He was previously Director of the Imperial College Centre for Nuclear Engineering and the Rolls Royce University Technology Centre in Nuclear Engineering. His research is focused on the use of high performance

computing techniques to understand the behaviour of materials for energy applications including nuclear fission and fusion, fuel cells, batteries and solar cells. He is also Principal Investigator of the Research Council's UK Nuclear Fission consortium project. Professor Grimes has advised the House of Lords Science and Technology Committee's inquiry into nuclear research requirements, and was part of the Scientific Advisory Group for Emergencies (SAGE) that provided official advice on the 2011 Fukushima disaster. He has considerable experience of high-level international work with HMG, including overseas missions to India, Vietnam, South Korea, Malaysia and Japan.

Josephine IBRAHIM

First Counsellor (Multilateral and Consular Affairs), Embassy of Kenya, France

Niccolo IORNO

Niccolo is a biotechnologist with an MBA from the Collège des Ingenieurs, a "Grande Ecole" based in Paris, France. He obtained his Master degree in Biotechnology from the University of Basel and the Ecole supérieure de Biotechnologie de Strasbourg (ESBS) in 2007. After a postgraduate education in Intellectual Property (IP) at the Swiss Federal Institute of Technology in Zurich (ETHZ), Niccolo worked as technology transfer and licensing officer for the University of Basel and the University of Geneva. Niccolo has a keen interest in innovation promotion policies and access to essential technologies in developing countries. His mother tongue is Italian and he fluently speaks English, German, and French. Niccolo worked with the swissnex Boston team to foster the exchanges between Switzerland and the Greater Boston Area in the fields of Innovation and Entrepreneurship for over 4 years. He joined the Swiss Federal Department of Foreign Affairs in 2017 to continue his efforts in bringing Science Diplomacy to the next level.

Njambi KINYUNGU

Chef de Cabinet, Office of the Cabinet Secretary, Ministry of Foreign Affairs, Kenya

Teruo KISHI

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Dr. Marek Konarzewski is a native of North-East Poland, where he received his undergraduate and graduate education in biology at the University of Bialystok (formerly University of Warsaw, Branch in Bialystok). He pursued PhD and DsC degree at the Institute of Ecology, Polish Academy of Sciences and then returned to the University of Bialystok, after postdoctoral work at the University of California, Los Angeles in Dr. Jared Diamond's laboratory. He is now Professor of Biology at the Institute of Biology, University of Bialystok and at the Faculty of Liberal Arts of University of Warsaw. Dr. Konarzewski is a recipient of Prime Minister of Republic of Poland Award and Distinguished Achievement Award of the Polish Academy of Sciences for ecological and evolutionary studies. He is a corresponding member of the Polish Academy of Sciences. Dr. Konarzewski's main research interests are in the field of physiological ecology and the emerging field of evolutionary physiology. In years 2008-13 Dr. Konarzewski served as a Minister-Counselor for Science and Technology at the Embassy of the Republic of Poland in Washington DC. In January 2017 he assumed a newly created position of Science and Technology Adviser to the Minister of Foreign Affairs.

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Dr. Jean-Christophe Mauduit is the Acting Deputy Director of the Science Diplomacy Center at the Fletcher School of Law and Diplomacy (Tufts University). He was most recently affiliated as a research scholar with the Center for Science Diplomacy at the American Association for the Advancement of Science (AAAS). Initially trained as a scientist, obtaining a BSc in Physics from Paris XI-Orsay University and an MSc and PhD in Astronomy/Astrophysics from the Paris Observatory, he worked for the French National Center for Scientific Research on the European Space Agency Gaia satellite mission and at the California Institute of Technology on the NASA Spitzer infrared satellite. His career later took him to South Africa, where he was a Project Officer for the International Astronomical Union, overseeing more than forty international projects aiming to develop astronomy research, education, and outreach in over thirty countries. He has also been involved in many science education and outreach programs, including Hands on Universe, Universe Awareness and Astronomers Without Borders. He is a member of the American Astronomical Society, the International Astronomical Union and AAAS. He is currently enrolled in a Masters of Law and Diplomacy at the Fletcher School, focusing on international organizations and science diplomacy.

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Following his PhD in Geography from the University of Marburg (Germany) in the year 2000, Jan Marco Müller's career included assignments as Assistant to the Scientific CEO of the Helmholtz Centre for Environmental Research (UFZ) in Leipzig (Germany), Research Programme and Communications Manager of the JRC Institute for Environment and Sustainability in Ispra (Italy), and Head of Business Development & Public Relations of the Centre for Ecology & Hydrology (CEH) in Wallingford (UK). During these years he also served as Secretary of the Partnership for European Environmental Research (PEER), the network of Europe's largest environmental research centres. In 2009 he broadened his experience at the science-policy interface by becoming the Assistant to the Director-General of the European Commission's Joint Research Centre in Brussels until 2012, when he was asked to join the recently appointed Chief Scientific Adviser to the President of the European Commission. He supported Professor Dame Anne Glover throughout her tenure, playing a key role in shaping the activities of the office. Following a 5-month fellowship with US science policy expert Roger Pielke jr. at the University of Colorado at Boulder, he helped between January 2016 and March 2017 to set up the European Commission's new Scientific Advice Mechanism. In April 2017 he joined the International Institute for Applied Systems Analysis (IIASA) near Vienna (Austria) as Head of the Directorate Office and coordinator of IIASA's science to policy and science diplomacy activities. Speaking six languages, Jan Marco Müller spent 5 years of his life in Latin America, thus being very well acquainted with the challenges and opportunities of the Developing World.

Satoru OHTAKE

Satoru Ohtake joined science and technology administration in the Government of Japan in 1984, just after graduating the Graduate School of University of Tokyo where he was conferred Master Degree of Science in high energy physics. In his public service career in science administrations, he engaged in the policy planning and R&D management; establishment of Government's Science and Technology Basic Plans (in 1996, 2001 and 2011), establishing and running research programs and projects in photonics, mathematical science and engaging International Human Frontier Science Program in Strasbourg in France between 1990 and 1992. He used to work in international collaborations, both bilateral and multilateral programs like OECD Global Science Forum, Group of Earth Observation (GEO) and Belmont Forum. He worked as a Japanese negotiator for the International Thermonuclear Experimental Reactor Project (ITER) from 2001 to 2005. In JST, he engages management & planning and international strategy after ending his term of Senior Executive Director, the deputy to the President. He occasionally gives lectures on science, technology and innovation policy in Nara Institute of Science and Technology, University of Tokyo, Shinshu University, etc.

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Aminata SALL DIALLO

Prof. Aminata Sall Diallo is the Executive Director of the PASET (Partnership for applied science engineering and technology) and a member of the PASET Board of Directors. She is a Special Advisor to the Minister of Higher Education and Research of Senegal and the STI adviser to the Minister of Foreign Affairs. She is a Professor of Physiology at the University Cheikh Anta Diop, Dakar in addition to be an eminent scientist and a leading voice for promoting science education in Sub-Saharan Africa, she is also a member of the Senegal National Academy of Sciences. Prof. Diallo was an important advocate and leader in the fight against hepatitis and played a key role in establishing the National Program against hepatitis in Senegal making Senegal the first African country to introduce vaccines against the disease. She has revolutionized the prevention of hepatitis B in Africa through her research that has shown for the first time in the world that mother-to-child transmission of hepatitis B virus is high (19.8) while WHO was pruning that it was 0.5%, thus changing the vaccination schedule which is

decisive for the control of this disease. She animates a pan-African network of battle against the hepatitis in called IPLH. She is a country representative of African centers of excellence labeled World Bank and of the European Horizon 2020 program. She has a huge challenge at this moment in her country as she is project leader of the alignment with the offer of higher education on economic needs and general administrator of the Senegalese program for youth entrepreneurship. She had a great recognition of her peers and was elected in 2015 member of the French Academy , section biosciences. She is a knight of the national order of merit of France and Knight of the National Order of the Lion of Senegal. She is an alumni of the United States International Leadership Program

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As First Secretary, Science and Technology with the Mission of Canada to the European Union, Michael promotes Canada-EU cooperation in science, technology and innovation through encouraging enhanced research and innovation program linkages across all thematic areas. He also assists Canadian researchers and innovators in pursuing collaborative research and innovation partnerships in Europe through participation in Horizon 2020 and EUREKA projects. His previous experience with Global Affairs Canada in the United States and Canada included brokering innovation and investment partnerships for Canadian start-ups and research organizations seeking international partners to co-develop, license, and commercialize leading-edge technologies. Michael holds degrees in Economics and International Relations from the University of Calgary in Calgary, Alberta, Canada.

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