



Accelerating implementation of the 2030 Agenda through water, sanitation and climate action

Co-organized by the Permanent Missions of Canada, Finland, Hungary, Japan, Kenya, The Netherlands, Portugal, Singapore, Tajikistan and the UN Department of Economic and Social Affairs with the support of UN-Water

Friday, 29 May 2020, 9 am – 11am EDT



Accelerating implementation of the 2030 Agenda through water, sanitation and climate action



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- Please, Keep you microphone muted and camera turned off.
- Questions or Interventions? – Please, use the chat boxes.
 - Let us know your name, position and affiliation.
 - Please, indicate to which speaker your question is addressed.
- Please, note that this meeting will be recorded.



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#GlobalGoals #ClimateChange
#WaterActionDecade



Programme Segment I



09:00-09:50 Opening: Water, sanitation and climate solutions to accelerate progress on the 2030 Agenda – moderated by H.E. Mr. Mahmamin Mahmadaminov, Permanent Representative of Tajikistan to the United Nations

Speakers:

- *H.E. Mr. Sirojiddin Muhridin, Minister of Foreign Affairs of Tajikistan*
- *H.E. Ms. Karina Gould, Minister of International Development, Canada*
- *H.E. Ms. Sigrid Kaag, Minister for Foreign Trade and Development Cooperation, The Netherlands*
- *Video message: H.E. Ms. Krista Mikkonen, Minister of the Environment and Climate Change, Finland*
- *Video message: H.E. Mr. João Pedro Matos Fernandes, Minister of Environment and Climate Action, Portugal*
- *H.E. Mrs. Katalin Annamária Bogayay, Permanent Representative of Hungary*
- *H.E. Mr. Ishikane Kimihiro, Permanent Representative of Japan*
- *H.E. Mr. Lazarus O. Amayo, Permanent Representative of Kenya*
- *H.E. Mr. Burhan Gafoor, Permanent Representative of Singapore*



Programme Segment II



09:50-10:50 Interactive dialogue: Identifying accelerators needed to drive progress on the 2030 Agenda – moderated by H.E. Mr. Henk Ovink, Special Envoy for International Water Affairs, The Netherlands.

Panelists:

- *Mr. Gilbert F. Houngbo, UN-Water Chair and President of the International Fund for Agricultural Development*
- *Mr. Petteri Taalas, Secretary-General, World Meteorological Organization*
- *Ms. Maimunah Mohd Sharif, Executive Director, UN-Habitat*
- *Ms. Shamila Nair-Bedouelle, Assistant Director-General for Natural Science at UNESCO*
- *Mr. Maarten van Aalst, Director, Red Cross and Red Crescent Climate Centre*
- *Mr. Péter Kovács, Vice-Chair of the Bureau of UNECE Water Convention*
- *Dr. Jerome Delli Priscoli, Chair of GWP Technical Committee, High-level Experts and Leaders Panel on Water and Disasters (HELP)*

Interventions/questions from the floor

10:50-11:00 Closing remarks – Mr. Liu Zhenmin, United Nations Under-Secretary-General for Economic and Social Affairs



H.E. Mr. Mahmamin Mahmaminov

Permanent Representative of the Republic of Tajikistan to the United Nations

- Mr. Mahmaminov served as Minister for Labor and Social Protection since 2010. He headed the State Savings Bank “AMONATBONK” in the capital, from 2005 until 2010, prior to which he was First Deputy of the JSC “ORIONBANK” since 2003.
- Between 1993 and 2001, Mr. Mahmaminov served as General Manager of the Tajikistan and Pakistan (IR) Mountain Society Project of the Aga Khan Foundation Development Support Program.
- Mr. Mahmaminov was educated at Tajikistan State University, Dushanbe (1983-1988) and at the Johns Hopkins University School of Advanced International Studies, United States (2001-2003).



H.E. Mr. Sirojiddin Muhridin
Minister of Foreign Affairs of the Republic of Tajikistan

- Until his appointment, Mr. S. Muhridin served as the Permanent Representative of the Republic of Tajikistan to the United Nations and Non-Resident Ambassador of the Republic of Tajikistan to Cuba until 2013. In 2004-2005, he worked as the First Deputy Foreign Minister and concurrently Tajikistan National Coordinator on Shanghai Cooperation Organization (SCO) Affairs in the capital.
- Between 1996 and 2005, Mr. Muhridin served as the Authorized Representative of the Republic of Tajikistan to and Chairman of the Executive Committee for Saving the Aral Sea.
- Between 1986 and 1996, he held different positions in the Ministry of Environmental Protection of the Republic of Tajikistan.



The Honourable Karina Gould
Minister of International Development, Canada

- The Honourable Karina Gould was first elected as the Member of Parliament for Burlington in 2015.
- A graduate of McGill University and the University of Oxford, Minister Gould is passionate about public service and international development. Before her election as the Member of Parliament for Burlington, she worked as a trade and investment specialist for the Mexican Trade Commission in Toronto, a consultant for the Migration and Development Program at the Organization of American States in Washington, D.C., and spent a year volunteering at an orphanage in Mexico.
- With the birth of Oliver, Minister Gould became the first federal cabinet minister to have a baby while holding office. She is passionate about breaking down barriers for women, youth, and underrepresented groups.



H.E. Ms. Sigrid Kaag

Minister for Foreign Trade and Development Cooperation, The Netherlands

- Before being appointed as Minister on 26 October 2017, Mrs. Sigrid Kaag held numerous international positions.
- From October 2013 to September 2014 Mrs Kaag, as UN Under-Secretary-General, led the mission to eliminate chemical weapons in Syria. After this mission was completed, in 2015, she became Under-Secretary-General in Lebanon with responsibility for all UN activities in the country, specifically the implementation of UN Security Council Resolution 1701.
- Earlier in her career, Mrs. Kaag worked i.a. as Assistant Secretary General for UNDP, as well as in various roles for UNICEF, the IOM and UNRWA.
- In 2015 she received an honorary doctorate from the University of Exeter. She was awarded the Carnegie Wateler Peace Prize in 2016 in recognition of her efforts and the results of her work in the Middle East.



H.E. Ms. Krista Mikkonen
Minister for Environment and Climate Change, Finland

- Ms. Krista Mikkonen has been Minister of the Environment and Climate Change since 6 June 2019.
- Ms. Krista Mikkonen was elected to Parliament for the first time in spring 2015. She was the first MP representing the Greens from the Savo-Karelia electoral district.
- In 2016–2019 she chaired the Green Parliamentary Group. Ms. Krista Mikkonen was again elected to Parliament in spring 2019. In politics her particular focus has been on the environment, biodiversity, education and equality, and on combatting poverty.
- She has also written various kinds of reports on nature and environmental affairs for the Cooperative of Environmental Specialists.
- From 2000 to 2003 Ms. Krista Mikkonen and her family lived in Kenya.



João Pedro Matos Fernandes

H.E. Mr. João Pedro Matos Fernandes, Minister of Environment and Climate Action, Portugal

- Mr. Matos Fernandes was appointed Portugal's Minister of the Environment and Climate Action, October 2019. Since 2015, and during the XXI Constitutional Government he was Minister of Environment and, from 2018, Minister of Environment and Energy Transition.
- Mr. Matos Fernandes served as President of the Governing Board of the water management company Águas do Porto, Advisor to the Governing Board of the companies Terminais do Norte and Portos do Norte (port management companies from the Manica Group) and Director of the Port of Nacala, in Mozambique amongst his many roles and responsibilities.
- He holds a Bachelor degree in Civil Engineering (field - Spatial Planning) and a Master degree in Transportation by the Instituto Superior Técnico, in Lisbon.



H.E. Ms Katalin Bogyay, FRSA, FWAAS

Ambassador Extraordinary and Plenipotentiary and Permanent Representative of Hungary to the United Nations

- From 2009 to 2014, Ms. Bogyay served as her country's Ambassador and Permanent Delegate to UNESCO and from 2011 to 2013 as President of UNESCO's General Conference.
- She is a fellow of the Royal Society of Arts in the United Kingdom and the World Academy of Art and Science in the United States.
- The author of several books and publications, she is also a guest lecturer and speaker at universities and international conferences.
- Ms. Bogyay holds a Master's degree in economics from Corvinus University of Budapest, and a Master of Arts in international communications from the University of Westminster, United Kingdom. She received an Honorary Doctorate of Letters from University of Glasgow, United Kingdom and an Honorary Doctorate of Social Sciences from University of Pannonia, Hungary. Ambassador Bogyay is a recipient of several high honors, like the Commander Cross of the Order of Merit of Hungary.





H.E. Mr. ISHIKANE Kimihiro

Ambassador Extraordinary and Plenipotentiary and Permanent Representative of Japan to the United Nations

- March 1981 B.A. in Law, Tokyo University, Japan
- April 1981 Joined the Ministry of Foreign Affairs
- January 1998 Counsellor, Embassy of Japan, France
- September 1998 Director, International Science Cooperation Division
- August 1999 Director, First Africa Division
- August 2001 Secretary to the Chief Cabinet Secretary
- August 2003 Director, Loan Aid Division
- July 2005 Minister, Embassy of Japan, United States
- September 2007 Executive Assistant to the Prime Minister
- September 2008 Director, Management and Coordination Division
- July 2009 Deputy Director-General, Asian and Oceanian Affairs Bureau
- January 2012 Ambassador of Japan to the Association of Southeast Asian Nations
- January 2014 Director-General, International Cooperation Bureau
- October 2015 Director-General, Asian and Oceanian Affairs Bureau
- June 2016 Deputy Minister for Foreign Policy
- November 2017 Ambassador of Japan to Canada
- November 2019 Permanent Representative of Japan to the United Nations



H.E. Mr. Lazarus O. Amayo, MBS, CAV

Ambassador Extraordinary and Plenipotentiary and Permanent Representative of Kenya to the United Nations

- Prior to his current assignment, Mr. Amayo held several senior public positions. He previously served as the High Commissioner of Kenya to the United Kingdom and Permanent Representative to the Commonwealth and International Maritime Organization (IMO). He was the High Commissioner of Kenya to Zambia and Malawi and the Permanent Representative of Kenya to COMESA. He has also previously served as the High Commissioner of Kenya to India, with concurrent accreditation to Sri Lanka, Bangladesh and Singapore.
- At the Ministry of Foreign Affairs and International Trade headquarters, he has held the positions of Director for Europe and Commonwealth Division, Director for International Organizations and Conferences (Multilateral Relations), Director of Administration as well as Acting Permanent Secretary.



H.E. Mr Burhan Gafoor,
Ambassador Extraordinary and Plenipotentiary and Permanent Representative
of the Republic of Singapore to the United Nations

- Mr. Burhan Gafoor is Ambassador and Permanent Representative of Singapore to the United Nations in New York. Born on 20 October 1965, he joined the Foreign Service in 1988 and served in many roles, including:
 - High Commissioner to Australia (September 2014 to July 2016)
 - Ambassador and Chief Negotiator for Climate Change Negotiations (May 2010 to July 2014)
 - Ambassador to France (October 2007 to December 2010), with concurrent accreditation as Ambassador to Portugal
 - Ambassador and Permanent Representative to the United Nations in Geneva (September 2004 to August 2007), with concurrent accreditation as Ambassador to Turkey
- Educational Background: Bachelor of Social Science (Honours) degree in Political Science from the National University of Singapore in 1988; Masters in Public Administration from the John F Kennedy School of Government at Harvard University in 1997; Degree in Public Administration from the Ecole Nationale d'Administration in Paris in 2002.



H.E. Mr. Henk Ovink

Special Envoy for International Water Affairs, Kingdom of the Netherlands

- Henk Ovink was appointed in 2015 by the Dutch Cabinet as the first Special Envoy for International Water Affairs.
- Mr. Ovink is also Sherpa to the UN / World Bank High Level Panel on Water.
- Mr. Ovink served on President Obama's Hurricane Sandy Rebuilding Task Force. For the Task Force he developed and led 'Rebuild by Design'.
- Mr. Ovink served as Director General of Spatial Planning and Water Affairs and Director National Spatial Planning for the Netherlands.
- Mr. Ovink holds a research position at the University of Groningen and teaches at Harvard GSD and the London School of Economics.



Panelists – Interactive dialogue: Identifying accelerators needed to drive progress on the 2030 Agenda



H.E. Mr. Gilbert F. Hougbo
Chair of UN-Water &
President of IFAD



H.E. Mr. Petteri Taalas
Secretary-General, WMO



H.E. Ms. Maimunah Mohd Sharif
Executive Director, UN-Habitat



Dr Shamila Nair-Bedouelle
Assistant Director-General for
Natural Sciences, UNESCO



Prof. Dr. Maarten van Aalst
Director of the Red Cross
Red Crescent Climate Centre



Mr. Péter Kovács
Vice-Chair of the Bureau of
UNECE Water Convention



Dr. Jerome Delli Priscoli
Chair of GWP Technical Committee &
Advisor to HELP



H.E. Mr. Gilbert F. Hounoubo

Chair of UN-Water and President of IFAD

- Mr. Gilbert F. Hounoubo is the sixth President of the International Fund for Agricultural Development (IFAD)
- He was born in rural Togo, and has spent more than 30 years working to improve the lives of some of the world's most vulnerable people
- Prior to his appointment as IFAD President, he was Deputy Director-General of the International Labour Organization (ILO)
- He served as Prime Minister of the Republic of Togo from 2008 to 2012
- From 1996 to 2008, he undertook a number of roles at the United Nations Development Programme (UNDP)



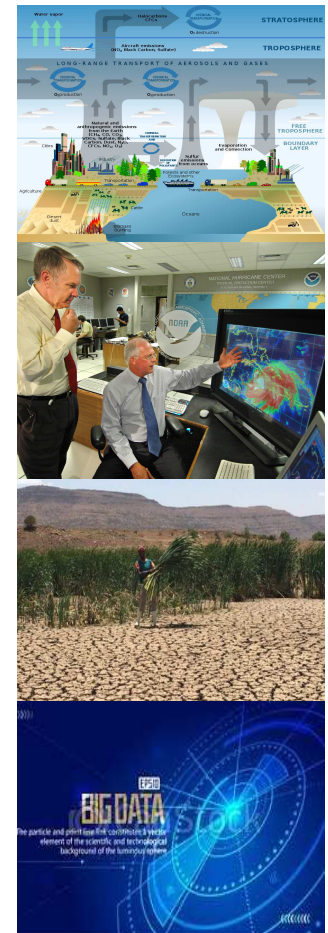
H.E. Mr. Petteri Taalas
Secretary-General, WMO

- Petteri Taalas has been the Secretary-General of WMO since 1 January 2016. He was appointed by the World Meteorological Congress in 2015 and is now serving his second four-year term (Jan 2020-Dec 2023).
- Previously, Mr. Taalas has been Director General of the Finnish Meteorological Institute, 2007–2015 and 2002–2005;
- Member of WMO Executive Council since 2008 and European Centre for Medium-Range Weather Forecasts Council 2002–2005, 2007 to present;
- Delegate of Finland to Intergovernmental Panel on Climate Change 2007–2015;
- Member of the Finnish Science Academy since 2010, Advisory board of Fortum Energy Company (turnover 6.2 bn €) and of the Finnish Space and Arctic boards 2003–2005, 2009 to present;
- PhD in Meteorology, University of Helsinki, Department of Physics, 1993



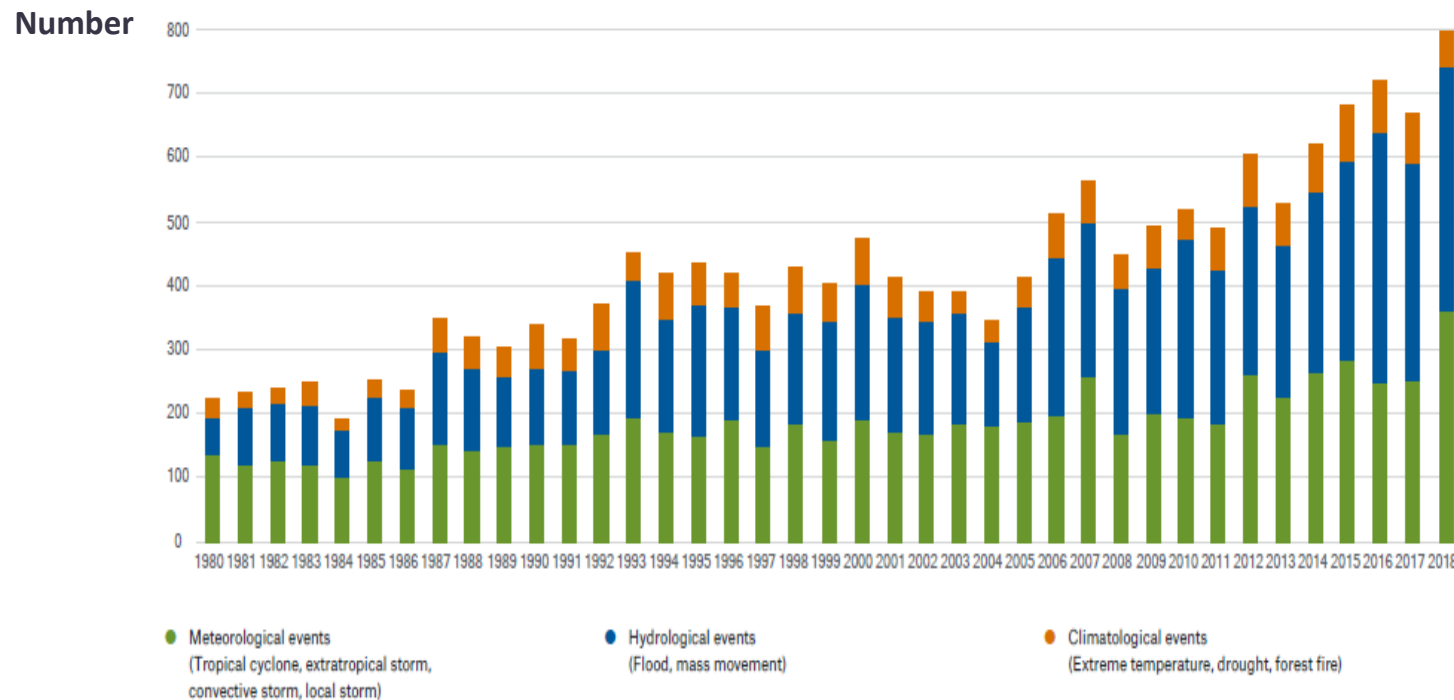
World Meteorological Organization

- UN Specialized Agency on **weather, climate & water** with 193 Members
- 2nd oldest UN Agency, 1873- with **science and technology** based action
- Coordinates work of > **200 000 national experts** from meteorological & hydrological services, academia & private sector
- Co-Founder and host agency of **IPCC**, WMO SG UN Climate Principal
- Global **real-time standardized weather, water & climate observing system** backbone of weather, hydrological & climate services
- 13 WMO global centres, which provide global short and long term forecasts
- **Sharing of know-how**, developed => developing countries & regional co-operation



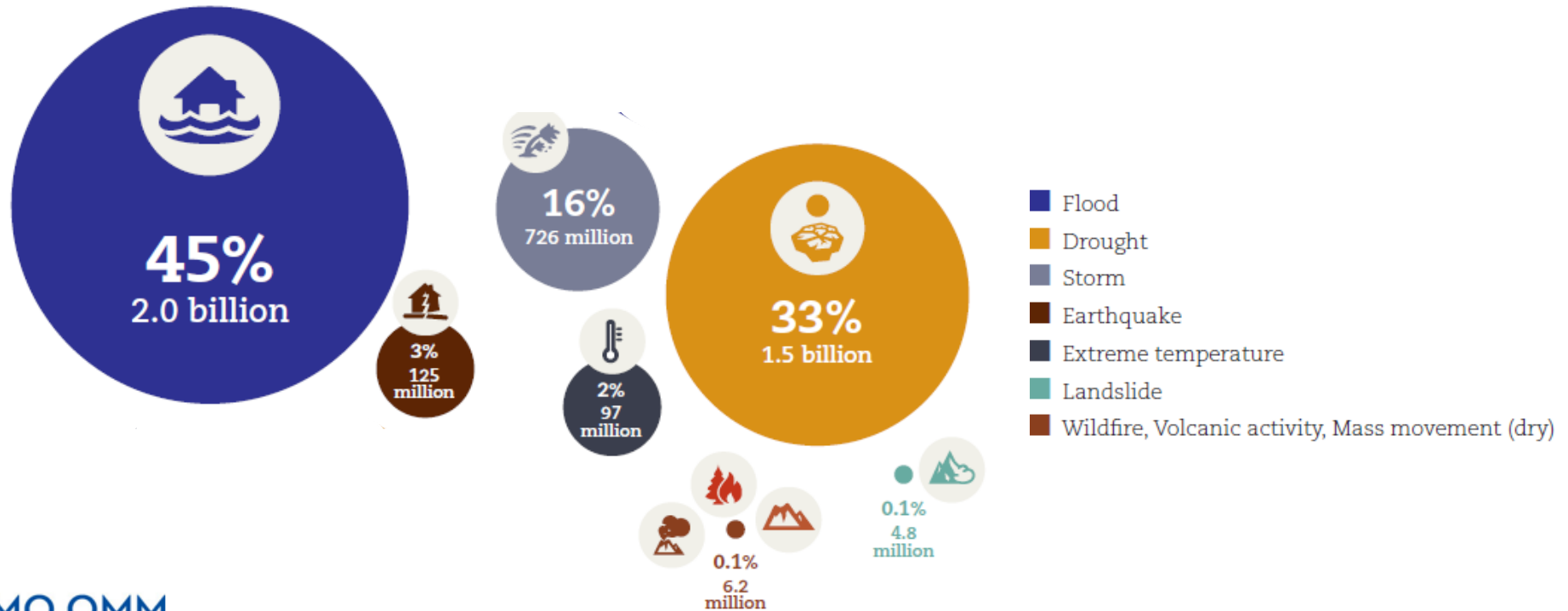
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Natural disaster worldwide 1980 – 2018



Accounted events have caused at least one fatality and/or produced normalised losses \geq US\$ 100k, 300k, 1m, or 3m (depending on the assigned World Bank income group of the affected country).

~4.5 billion people affected 1998-2017
96% of disasters weather related



Unsafe Water Kills More People Than Disasters and Conflict

Average number of deaths per year, by selected sources (1980-2015)



Share of people without access to at least basic drinking water service in 2015*



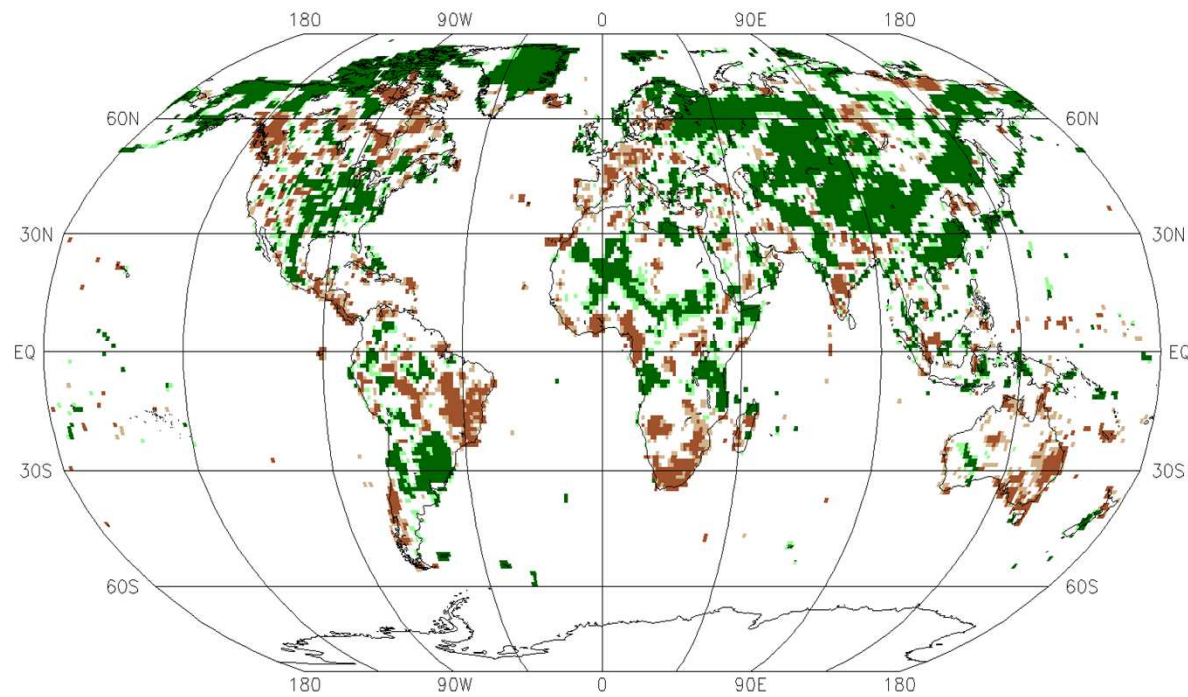
2015 is the latest year available

* defined as water from protected wells or springs in less than 30 minutes distance



Global precipitation extremes 2015-2019

GPCC Precipitation Percentile
January 2015 – December 2019
(reference period 1951–2010)

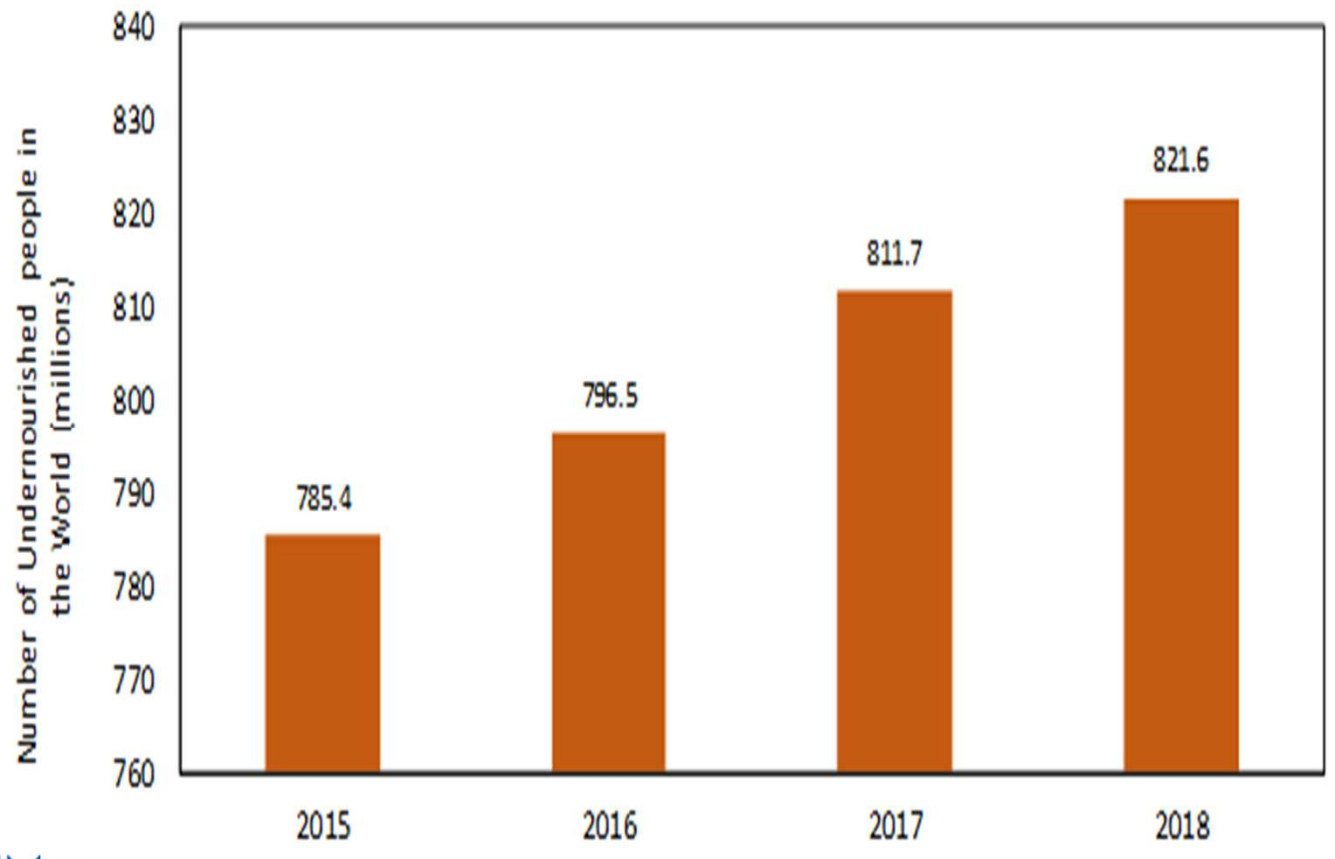


(c) GPCC 2020/01/28



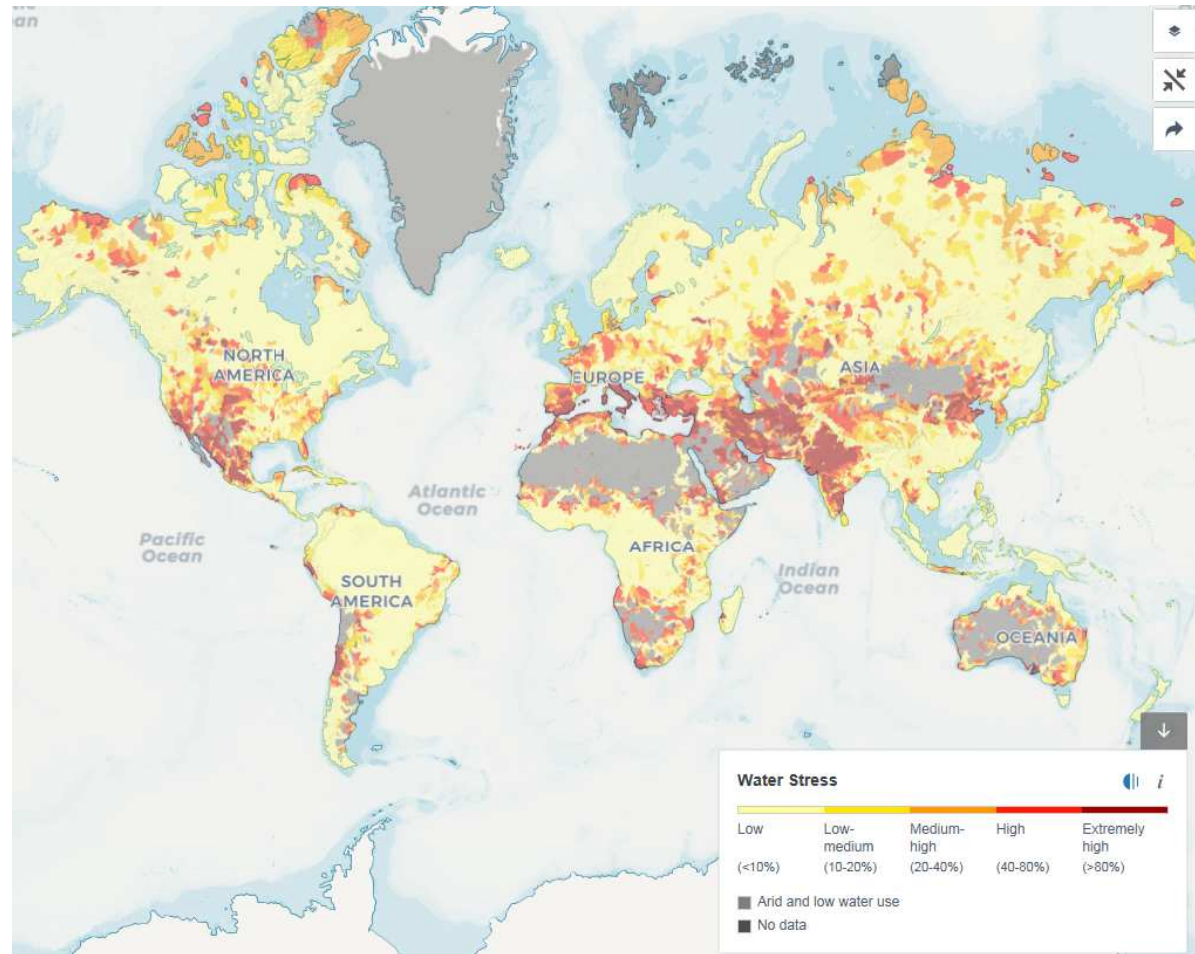
WMO OMM

Rise in food insecurity & global hunger due to drought



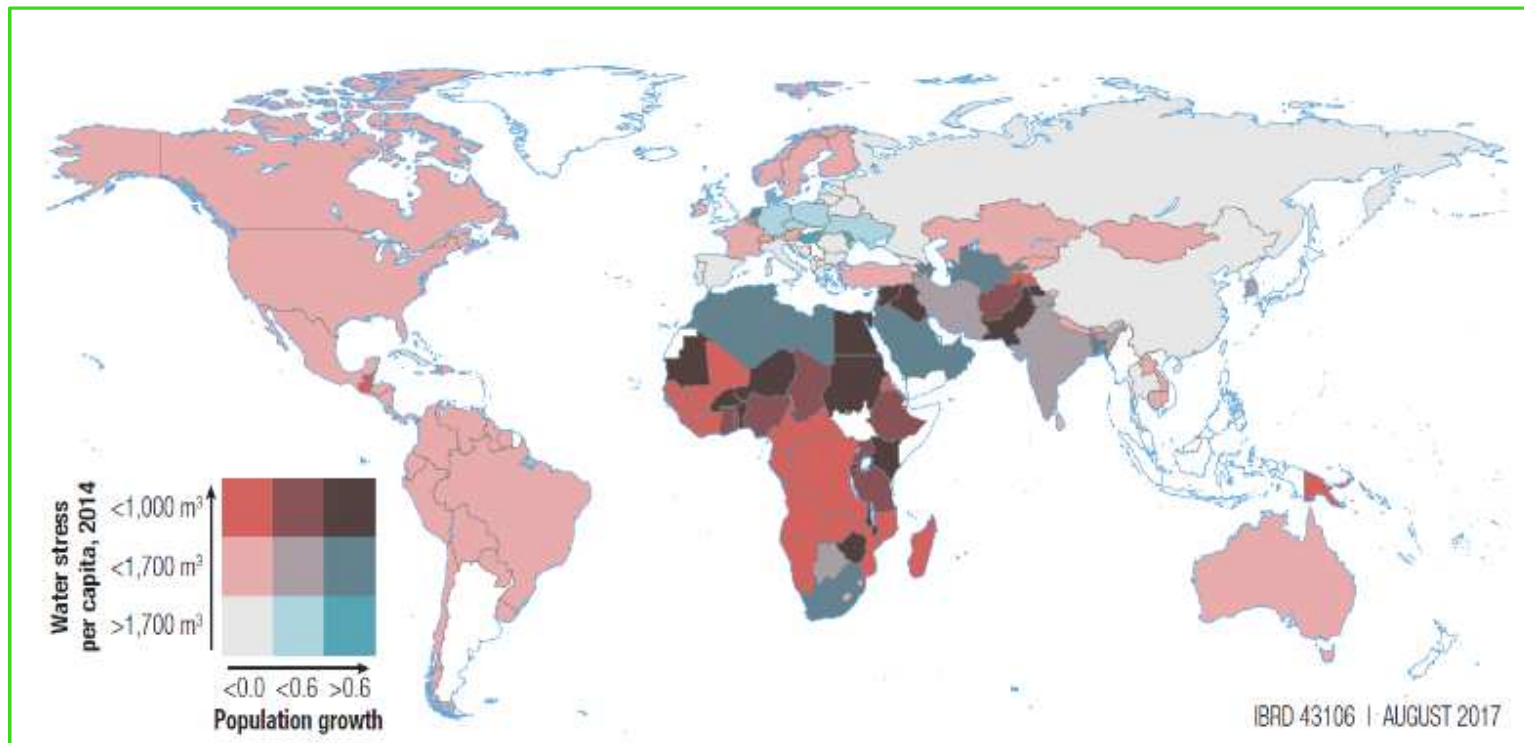
Number of undernourished people in the world, 2015-2018 (FAO, IFAD, UNICEF and WHO, 2019)

Water stress is a global challenge



Source WRI

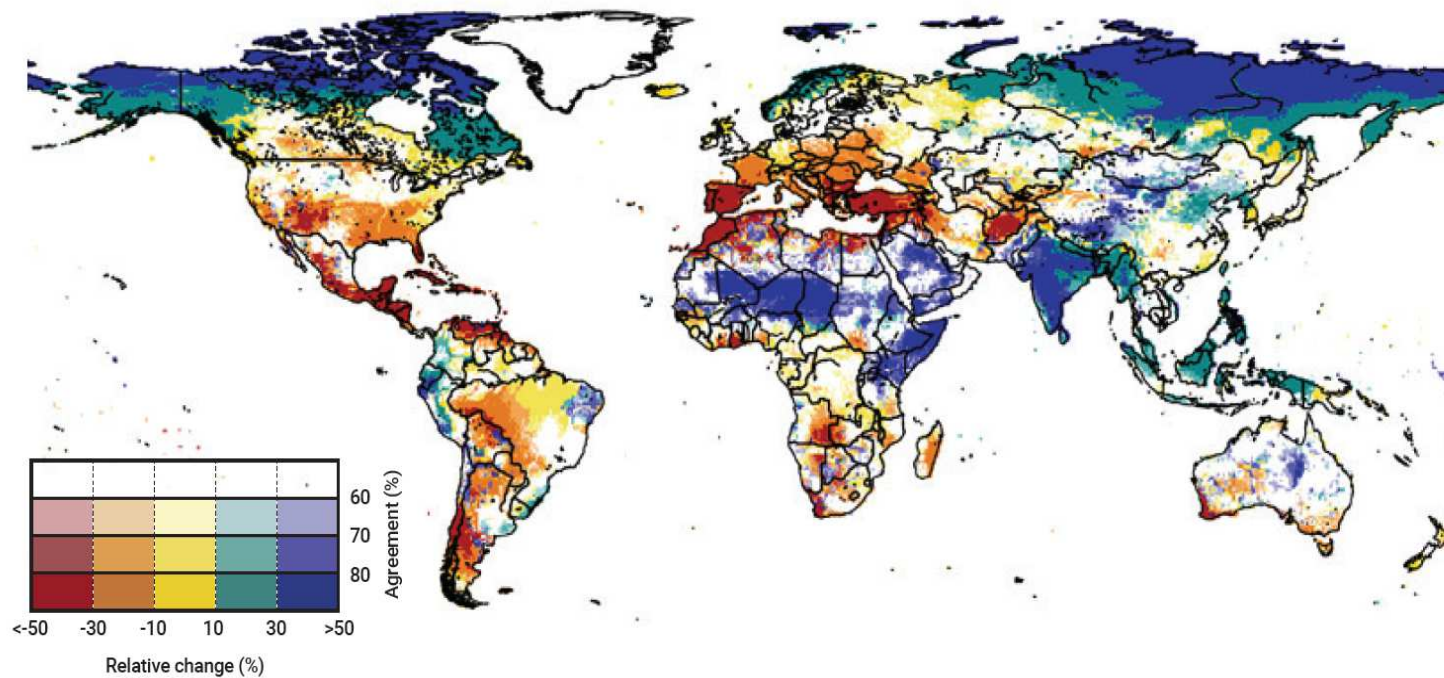
Water availability & population growth 2050



About **4 billion people**, representing nearly two-thirds of the world population, experience **severe water scarcity** during at least **one month of the year**

Water availability by 2100, 3-5 C warming

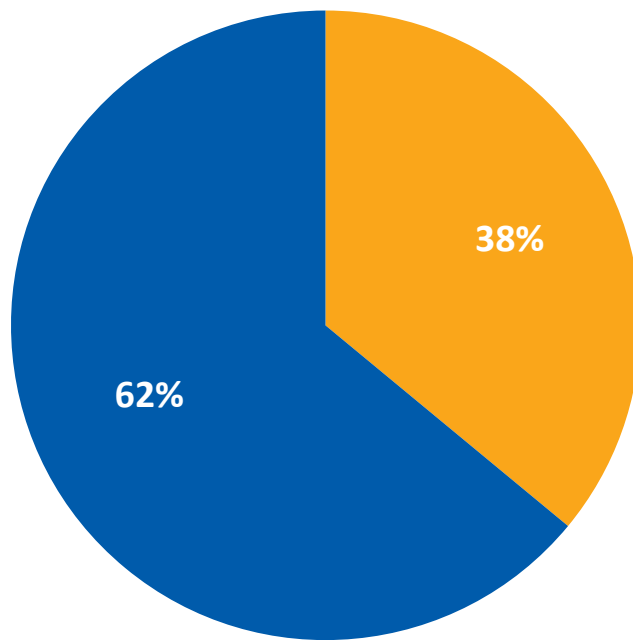
Figure 8 Climate change scenario trends in water availability



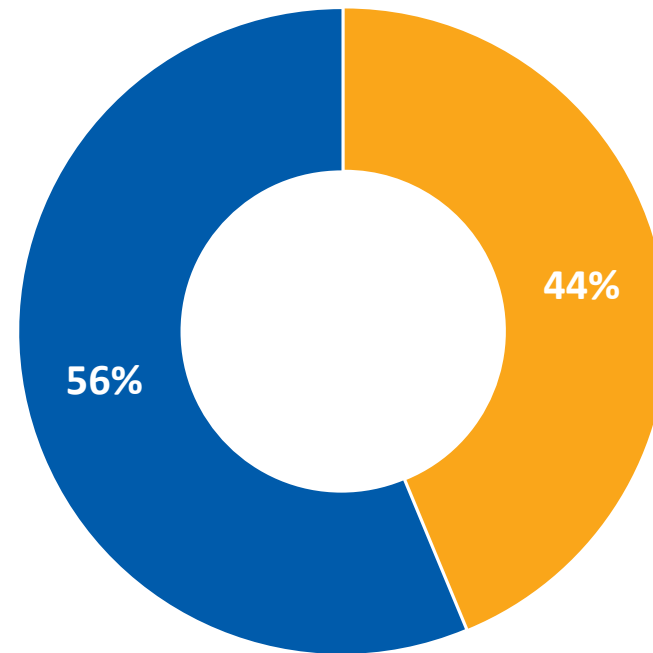
Note: This figure depicts the relative change in annual discharge at 2°C temperature increase compared with present day, under RCP8.5.

Flood and drought services still limited

Flood warnings



Drought warnings



■ Yes ■ No



Water and Climate Coalition Partners for SDG 6 Accelerator 2020-2023





4 WMO commitments to the Water and Climate Coalition

- 1) **EMPOWER COUNTRIES:** Capacity development for operational services
- 2) **ENSURE DATA ACCESS:** All relevant data accessible on SDG6 data portal
- 3) **SUPPORT MONITORING SYSTEMS:** Providing a hydrological assessment and outlook system (HydroSOS)
- 4) **EVALUATE RISK:** Assessing the impact of climate change on water availability





H.E. Ms. Maimunah Mohd Sharif

Executive Director of the United Nations Human Settlements Programme (UN-Habitat)

- Ms. Maimunah Mohd Sharif was elected by the UN General Assembly as Executive Director of UN-Habitat on 22 December 2017.
- Ms. Sharif is currently also Mayor of the City Council of Penang Island, Malaysia.
- Prior to her appointment as Mayor, she was the first woman to be appointed as President of the Municipal Council of Seberang Perai in 2011.
- As mayor of a local authority, she leads Municipal Council of Seberang Perai to achieve its vision of a “cleaner, greener, safer and healthier place to work, live, invest and play”.
- She is a champion of Gender Responsive Participatory Budgeting to integrate gender perspectives into the governance process as a tool to mainstream gender into budgetary and development policy and planning.



Dr Shamila Nair-Bedouelle
Assistant Director-General for Natural Sciences, UNESCO

- Dr. Nair-Bedouelle was appointed Assistant Director-General for Natural Sciences at UNESCO on 1 April 2019.
- She has a long standing career in implementing international programmes for science for development. She worked as Director of the OzonAction at the United Nations Environment Programme (UNEP), where she was responsible for implementing the Multilateral Fund programmes for the Montreal Protocol, providing developing countries with scientific and technical advice on phase out of ozone depleting chemicals. Prior, she was Programme Manager on research for development in the European Commission; and coordinated science programmes in Africa for UNESCO.
- Shamila Nair-Bedouelle holds a PhD in Life Sciences from the University of Cape-Town in South Africa, HDR (University of Paris V) and is a Member of the Academy of Sciences. She pursued her research career at the Institute Pasteur in Paris, at the MIT University Park in Boston, and the French National Institute for Medical Research as Director of Research.



Prof. Dr. Maarten van Aalst

**Director of the Red Cross Red Crescent Climate Centre and
Princess Margriet Chair in Climate and Disaster Resilience at University of Twente**

- Maarten van Aalst is Director of the international Red Cross Red Crescent Climate Centre, and holds the Princess Margriet Chair in Climate and Disaster Resilience at the University of Twente.
- He is Coordinating Lead Author for the Intergovernmental Panel on Climate Change (IPCC) and served on the Scientific and Technical Advisory Group of UNDRR, the Leadership Group of the UN Climate Resilience Initiative A2R, and the Steering Group of the Partners for Resilience alliance.
- He worked on climate change adaptation and disaster risk management with the World Bank, regional development banks, the OECD, and several governments.
- He holds a PhD in atmospheric science from Utrecht University and the Max Planck Institute in Mainz



Mr. Péter Kovács
Vice-Chair of the Bureau of UNECE Water Convention

- Mr. Peter Kovács holds a Dipl. Ing. in Civil Engineering (1988) from the Leningrad Technical University, St. Petersburg, Russia, and a diploma in Environmental Protection and Health from IHE Delft, now UNESCO-IHE.
- Mr. Kovács started his professional career at the Regional Water Directorate and continued his activity in the Environmental Inspectorate dealing mainly with water quality related issues in Hungary.
- He is the Head of Delegation to the International Commission for the Protection of the Danube River (ICPDR) and served as a President of ICPDR in 2019.
- Mr. Kovács represents his country as EU Water Director. He used to be chair of the UN ECE Water Convention between 2016-18, now he continues his activity as the vice-chair.



Dr. Jerome Delli Priscoli

Chair of GWP Technical Committee and Advisor to the High-level Experts and Leaders Panel on Water and Disasters (HELP)

- Priscoli is a lecturer at Johns Hopkins School of Advanced International Studies (SAIS) in Washington, D.C. He served for many years as a senior advisor at the U.S. Army Corps of Engineers (USACE) at its Institute for Water Resources. For 40 years he has designed and run social assessment, public participation, and conflict resolution research and training programs along with a variety of national and international studies.
- Priscoli is a member of the Board of Governors of the World Water Council, an organisation he helped to found, in addition to GWP. He has been a water policy advisor to many organisations including UN water-related agencies, International Finance Institutions, and to many water ministers around the world.
- Priscoli is Editor-in-Chief of *Water Policy*. Priscoli holds degrees in economics and political science and post-doctoral studies from Tufts and Georgetown Universities.



Mr. Liu Zhenmin

United Nations Under-Secretary-General for Economic and Social Affairs

- Mr. Liu Zhenmin was appointed Under-Secretary-General for Economic and Social Affairs in 2017. He advises the UN Secretary-General on the three pillars of sustainable development – social, economic and environmental, and nurtures key partnerships with governments, UN agencies and civil society organizations.
- Prior to his appointment, Mr. Liu was Vice-Minister for Foreign Affairs of China and has more than 30 years of experience in the diplomatic service, with a strong focus on the promotion of bilateral, regional and global issues.
- Mr. Liu was deeply involved for 10 years in climate change negotiations including the conclusion of the Kyoto Protocol and the Paris Agreement.
- As Under-Secretary-General for Economic and Social Affairs, Mr. Liu guides UN Secretariat support for the follow-up processes of the 2030 Agenda for Sustainable Development, including the High-level Political Forum on Sustainable Development.
- Mr. Liu holds a Master of Laws from the Law School of Peking University.



Thank you for participating!





Stay updated

- Sustainable Development Knowledge Platform
<https://sustainabledevelopment.un.org/>
- Coverage by the International Institute for Sustainable Development
<http://sdg.iisd.org/>
- Check out our COVID-19 response portal: bit.ly/UNDESACovid
- Follow us on social media
 - Twitter: @UNDESA, @SustDev
 - Facebook: www.facebook.com/joinundesa
www.facebook.com/sustdev



Conserve #EveryDrop.