



OUR GROUNDWATER: HOW CAN WE WORK TOGETHER TO MANAGE IT SUSTAINABLY?



Observance of the World Water Day (March 22, A/RES/47/193)
in support of SDG 6: Clean Water and Sanitation & SDG 15: Life on Earth



OPENING REMARKS & MODERATOR

Prof. OLCAY ÜNVER
Arizona State University;
Former Vice-Chair
UN-Water



KEYNOTE SPEAKER

H.E. Mr. RODRIGO A. CARAZO, Ambassador of Costa Rica to the United Nations; President of UNICEF's Executive Board (2022)



KEYNOTE SPEAKER

H.E. Mr. TAYE A. SELASSIE AMDE, Ambassador of the Federal Democratic Republic of Ethiopia to the United Nations.



PANELIST

Ms. MERCEDES CASTRO
Member,
Water Policy
Group



PANELIST

Mr. SHAMMY PURI
Director, Centre for Sustainable Solutions with Practical Hydrogeology



PANELIST

Ms. PHELISA NKOMO
Development Economist and Social Activist



PANELIST

Mr. DURSUN YILDIZ, Director
Hydropolitics
Association



PANELIST

Mr. DAVID EDUARDO GUEVARA POLO
Water Sciences PhD
Candidate, Universidad de las Américas Puebla, Mexico



PANELIST

Mr. UWEM ROBERT OTU
Rep., African Youth Movement to the UN
Department of Global Communications



CELEBRATION OF WATER AS THE SOURCE OF LIFE



OPENING REMARKS

Ambassador Mr. ANWARUL K. CHOWDHURY, Former Under-Secretary-General and High Representative of the United Nations



PRESENTER

Ms. MARIANNE A. KINZER
Visual Artist



PRESENTER

Mr. CHRISTOPHER SAWYER LAUÇANNO
Author



PRESENTER

Ms. BRONWYN MILLS
Poet, Essayist & Fiction Writer



PRESENTER

Dr. PADMINI MURTHY
Global Health Lead,
AMWA



CLOSING REMARKS

Prof. GARY M. GROSSMAN
Arizona State
University



PIANIST

Mr. KORKMAZ CAN SAĞLAM
(Video)



MODERATOR & PRESENTER

Ms. BİRCAN ÜNVER
Founder-President,
The Light Millennium

On Monday, MARCH 21, 2022 | Time: 12:00 – 2:30PM (ET) | Language: English

Virtual Event > Please REGISTER in advance:

<https://us02web.zoom.us/join/register/tZwtcuYrrjoqGNbEzi7XqAvuohBEw3XDtXYn>



Organized & Presented:
The Light Millennium, Charitable Global Human Advancement Organization
Associated with the United Nations
Department of Global Communications

Sponsoring Mission



Contributing Organizations



WWW.LMGLOBAL.ORG | Email: EVENT@LIGHTMILLENNIUM.ORG

#Groundwater #WWD2022 #UNWater #SDG6 #SDG15 #SourceofLife #WaterSustainably #WorldPoetryDay #lightmillennium #LMGlobalOrg #UNWithCivilSociety

WORLD
WATER

Session-I: OUR GROUNDWATER: HOW CAN WE WORK TOGETHER TO MANAGE IT SUSTAINABLY?

Session-II: CELEBRATION OF WATER AS THE SOURCE OF LIFE

Virtual Event – TENTATIVE PROGRAM | MARCH 21, 2022 | Time: 12:00 – 2:30PM (ET)

SESSION-I: 12:00 – 1:30 PM (ET) #GROUNDWATER

OPENING MUSIC: CAN KORKMAZ SAĞLAM, Piano Performance, “Reflets dans l'eau” by Debussy. (Video)

WELCOME

OPENING REMARKS & MODERATOR

• Prof. OLCAY ÜNVER, Arizona State University; Former Vice-Chair, UN-Water

KEYNOTE SPEAKERS

- H.E. Mr. RODRIGO A. CARAZO, Ambassador Permanent Representative of Costa Rica to the United Nations in New York, former Vice-President of UNICEF's Executive Board, and the 2022 President of UNICEF's Executive Board
- H.E. Mr. TAYE A. SELASSIE AMDE, Ambassador Permanent Representative of the Federal Democratic Republic of Ethiopia to the United Nations

PANELISTS

- Ms. MERCEDES CASTRO, Member Water Policy Group
- Mr. SHAMMY PURI, Director Centre for Sustainable Solutions with Practical Hydrogeology
- Ms. PHELISA NKOMO Development Economist and Social Activist
- Mr. DURSUN YILDIZ, Director Hydropolitics Association
- Mr. DAVID EDUARDO GUEVARA POLO Water Sciences, Ph.D. Candidate Universidad de las Américas Puebla, Mexico
- Mr. UWEM ROBERT OTU Representative, African Youth Movement to the United Nations Department of Global Communications

CLOSING REMARKS by Prof. OLCAY ÜNVER

Organized & Presented by: The Light Millennium, Charitable Global Human Advancement Organization
Associated with the United Nations Department of Global Communications

Sponsoring Mission: Permanent Mission of Costa Rica to the United Nations

Contributing Organizations are: • Water Policy Group | • African Views • Global Policy, Diplomacy, Sustainability | • Africa Youth Movement

SESSION-II: 1:30 – 2:30 (ET) CELEBRATION OF WATER AS THE SOURCE OF LIFE

Music: Mr. KORKMAZ CAN SAĞLAM, “Une Barque” by Ravel (Video)

REMARKS BY DISTINGUISHED OPENING SPEAKER

• H.E. Mr. ANWARUL K. CHOWDHURY, Former Ambassador and Permanent Representative of Bangladesh to the UN, former UN Under-Secretary-General and High Representative, former Senior Special Advisor to the 66th UN General Assembly President, and Founder of The Global Movement for The Culture of Peace (GMCOP)

MODERATOR & PRESENTER

• Ms. BİRCAN ÜNVER, Founder-President & Head NGO Rep. of The Light Millennium, Charitable Global Human Advancement Org. Associated with the United Nations Department of Global Communications

PRESENTERS

- Ms. MARIANNE A. KINZER, Visual Artist
- Mr. CHRISTOPHER SAWYER LAUÇANNO, Author
- Ms. BRONWYN MILLS, Poet, Essayist & Fiction Writer
- Dr. PADMINI MURTHY, Global Health Lead American Medical Women's Association

CLOSING REMARKS by Prof. GARY M. GROSMAN, Arizona State University

THANK YOUs

CLOSING MUSIC: KORKMAZ CAN SAĞLAM, “Ondine” by Ravel (Video)

EXECUTIVE SUMMARY

Our precious groundwater resources have been invisible to us all as they have been overused, over-extracted and polluted, while we have taken them for granted for too long. The time is now to change this! The first of the two back-to-back sessions will cover policy, science, technology, and actionable aspects that are needed for a transformation of sustainable groundwater use and management, and the second will showcase the vital importance of water resources through art. Full Description & Concept Note is available via the following link:
<https://www.lmglobal.org/wp-content/uploads/2022/02/2022wwd-groundwater-lightmillennium-prof-olcay-unver-final.pdf>

DESCRIPTION & PURPOSE

The theme of the 2022 World Water Day, “Groundwater – Making the Invisible Visible” was decided during the 30th UN-Water meeting on 30 January – 1 February 2019, held in Rome, Italy.

“OUR GROUNDWATER: HOW CAN WE WORK TOGETHER TO MANAGE IT SUSTAINABLY?” titled virtual event aims to contribute to the global conversation, making use of World Water Day (March 22) within the framework of the 2022 theme, “Groundwater – Making the Invisible Visible”.

The UN-Water Overview on “Groundwater Resources” underlines the fundamental roles of groundwater along with weaknesses and needs in connection with the Sustainable Development Goal-6: Clean Water and Sanitation for All.

Specifically, UN-Water emphasizes the importance of “Groundwater Resources” through the following key points:

- Groundwater is invisible, but its impact is visible everywhere.
- Out of sight, under our feet, groundwater is a hidden treasure that enriches our lives.
- Almost all of the liquid freshwater in the world is groundwater.
- As climate change gets worse, groundwater will become more and more critical.
- We need to work together to sustainably manage this precious resource.
- Groundwater may be out of sight, but it must not be out of mind.

(Source: <https://www.worldwaterday.org/>)

CONCEPT

The webinar will consist of two back-to-back sessions. Each session aims to enhance general public understanding and appreciation of water in general, and groundwater in particular, and contribute toward increased behavior change in the minds of the governments, policymakers, businesses, scientific, engineering, and technology communities, and all users and consumers of water.

Groundwater has been an invisible resource for too long and has been taken for granted while its quantity and quality have deteriorated as pressures from urbanization, industrialization, and agriculture continuously increased.

The first panel will illustrate the key, fundamental threats to groundwater, and the barriers to managing its sustainability and protecting it from over-extraction, pollution, and harmful practices. Options available to governments, industries, municipalities, and the general public to reverse the existing threats to groundwater such as “Contamination, Overuse and Depletion, Nitrates, Pharmaceuticals & Personal Care Products, Improperly Managed On-site Wastewater Treatment Systems

Session-I: OUR GROUNDWATER: HOW CAN WE WORK TOGETHER TO MANAGE IT SUSTAINABLY? | Session-II: CELEBRATION OF WATER AS THE SOURCE OF LIFE | 21 March 2022 | Time: 12:00 - 2:30PM (ET) | Virtual Event
#WWD2022 #WorldWaterDay #GroundWater #LMGlobalOrg | Email: contact@lightmillennium.org | www.lmglobal.org | www.lightmillennium.org | www.turkishlibrary.us
#LightMillenniumTV www.vimeo.com/channels/LightMillenniumTV | ©1999-2022 The Light Millennium, Global Human Advancement Organization

and Emerging Issues” will be discussed and the conjunctive use of surface and groundwater resources with proper supply and demand management measures will be presented.

The panel will further examine ongoing practices and data availability issues on the ‘Causes and Effects of Groundwater Depletion’ along with ideas towards ‘Innovative and Sustainable Solutions’, in correlation with the Sustainable Development Goal-15: Life on Earth. (1.15/1:30 min.)

Eventually, the first session can lead up to be transformed into a demand by the public from their respective governments for the development of relevant public policies and allocation of resources towards the urgent need for legislation and enforcement, incentives, infrastructure, technology, and adaptive governance structures. (1:30min hrs.)

Session-1: CHALLENGES & QUESTIONS

OUR GROUNDWATER: HOW CAN WE WORK TOGETHER TO MANAGE IT SUSTAINABLY?

1. What makes groundwater “invisible” and how does it exacerbate the existing and potential pressures on groundwater?
2. What are the legal and institutional measures needed to reverse the overuse and pollution trends that are threatening our groundwater resources?
3. What are the best technological and scientific ideas for making the groundwater resources available for sustainable use in meeting sectoral water demands and protecting them from over-extraction and pollution at the same time?
4. What are the responsibilities of the governments, industries, communities, and the general public for the sustainable management of groundwater?
5. What are the pathways toward global and National policies that will allow for effective action at the local, regional, and global levels for efficient and sustainable management of groundwater?

Session-2: CELEBRATION WATER AS THE SOURCE OF LIFE

In the following session, **Water** will be presented in a more holistic approach through art, music, performance, short-video clip, poetry, short essay, inspirational talk on water, etc. This session will celebrate life through the water as one of the four fundamental elements in life (*along with air, earth/soil, and light/fire*) for all things are exist in the world including plants, all living things-animals, and the human population at large.

The second session will also be presented in correlation with World Poetry Day (March 21), in which, the concept of “Water” will be at the epicenter from a holistic approach as it is indicated in the above-proposed title for this session. (1.00 hr.)

BACKGROUND #WorldWaterDay

Globally, groundwater resources are under increasing pressure due to human activities and climate change. Our response to this pressure is often not adequate, also due to limited awareness of the importance of groundwater resources.

[...]

United Nations agencies and programmes, together with their international partners, deal with many issues that involve groundwater: from wetlands to food production, from sanitation to climate change. Due to diversity and complexity of issues, it is often difficult to recognize a role of groundwater and adequately incorporate it into a decision-making process. Understanding complementarities with other issues and using groundwater experience gained elsewhere is not easy either. (Reference# 3):





SESSION-I: 12:00 – 1:30 PM (ET)

OUR GROUNDWATER: HOW CAN WE WORK TOGETHER TO MANAGE IT SUSTAINABLY?



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OPENING REMARKS & MODERATOR
Prof. **OLCAY ÜNVER**
Arizona State University;
Former Vice-Chair
UN-Water



KEYNOTE SPEAKER
H.E. Mr. **RODRIGO A. CARAZO**, Ambassador of Costa Rica to the United Nations; President of UNICEF's Executive Board (2022)



KEYNOTE SPEAKER
H.E. Mr. **TAYE A. SELASSIE AMDE**, Ambassador of the Federal Democratic Republic of Ethiopia to the United Nations.



PANELIST
Ms. **MERCEDES CASTRO**
Member, Water Policy Group



PANELIST
Mr. **SHAMMY PURI**
Director, Centre for Sustainable Solutions with Practical Hydrogeology



PANELIST
Ms. **PHELISA NKOMO**
Development Economist and Social Activist



PANELIST
Mr. **DUR SUN YILDIZ**, Director Hydropolitics Association



PANELIST
Mr. **DAVID EDUARDO GUEVARA POLO**
Water Sciences PhD Candidate, Universidad de las Américas Puebla, Mexico



PANELIST
Mr. **UWEM ROBERT OTU**
Rep., African Youth Movement to the UN Department of Global Communications

SESSION-I BRIEF BIOS OF THE SPEAKERS & PRESENTERS #WWD2022 #GROUNDWATER



OPENING REMARKS and MODERATOR

OLCAY ÜNVER, Professor of Practice, Ira A. Fulton Schools of Engineering, Polytechnic School, Environmental and Resource Management Program, Arizona State University; Member, Water Policy Group & Vice-Chair, United Nations-Water (2018-2020)

Prof. Ünver is a global leader in water policy. He is currently Professor of Practice at Environmental and Resource Management Program at Arizona State University, and member of Water Policy Group. He served as Vice Chair of UN-Water from 2018 to 2020, and is senior water advisor to Food and Agriculture Organization of the United Nations.

In his public service career spanning three decades, he led FAO's water programs and activities, UN-Water's World Water Assessment Programme, and UNESCO's Program Office on Global Water Assessment. Prior to joining the United Nations, he was a distinguished professor of water resources at Kent State University, Ohio and President of the Southeastern Anatolia Project in Turkey, where he transformed a large infrastructure project into a sustainable socioeconomic development program. In 1999, he was listed among the 19 "European Visionaries" by

Time Magazine and was featured in New York Times for his efforts towards sustainable, human-centered development. He served as Secretary General and Vice President of IWRA, and Governor and Treasurer of World Water Council. He has served on boards and committees involving water, sustainable development, sustainable food and agriculture systems, water cooperation and policy. Olcay holds civil engineering degrees that include a PhD in water resources planning and management, master's in urban hydrology and bachelor's with hydraulics focus. His areas of competence include water and food security; bridging across global frameworks; governance of water-land-soil resources, and water cooperation. Olcay is an associate editor for Frontiers' Water-Smart Food Systems and on the editorial board of Water Security Journal (Elsevier) and Future of Food Journal (Kassel University, Germany). He is a NATO Scholar, IWRA (International Water Resources Association) Fellow, and a TUBITAK (Turkish Scientific & Technical Research Council) Honor Fellow.

KEYNOTE SPEAKERS



H.E. Mr. RODRIGO A. CARAZO, Ambassador, Permanent Representative of Costa Rica to the United Nations in New York; former Vice-President of UNICEF's Executive Board, and the 2022 President of UNICEF

H.E. Mr. Carazo, Ambassador, Permanent Representative of Costa Rica to the United Nations in New York; and currently President of UNICEF's Executive Board. Professional development in the public sector includes: first Ombudsman of the Republic of Costa Rica (1993-1997); Member of the Legislative Assembly (2002-2006). Professional development in the private sector includes: being a liberal professional since 1971 in the fields of Economy, Law and International Relations. He has also served as a consultant for International Organizations (Government, Intergovernmental, Non-Governmental) as well as for private entities. He has 48 years of experience as a businessman in commercial, industrial, tourist, agricultural and service sectors. Academic background includes: serving as a university professor in Costa Rica and the United States; Member of the Board of the public Distance University in Costa Rica; he holds a Law Degree

from the University of Costa Rica and a similar degree in Economic and Social Sciences from the University of Costa Rica, a PhD in Political Science and International Relations from the University of Geneva- Switzerland and has completed further studies in History and International Law. He speaks Spanish, English and French. Ambassador Carazo is 74 years old, married, father of 4 daughters and grandfather of 11 grandchildren.



H.E. Mr. TAYE A. SELASSIE AMDE, Ambassador, Permanent Representative of the Federal Democratic Republic of Ethiopia to the United Nations | Keynote

H.E. Mr. Amde, Ambassador, Permanent Representative of the Federal Democratic Republic of Ethiopia to the United Nations. Born on January 13, 1956 in Gonder, Ethiopia Married, has three Children. Haile Selassies I High School Gonder, Ethiopia (diploma, 1974). 1985 BA in Political Science and International Relations, Addis Ababa University, Ethiopia. 1989 M.A, International Relation and Strategic studies, University of Lancaster, England. 1991 Management and Evaluation of Technical Cooperation Project in Africa, IAEA, Ghana, Accra. 1996 Fellowship program in peacemaking and preventive Diplomacy, United Nations and International Peace Academy, Vienna, Austria. 2011 Certificate, Managing Security Resources in Africa, ACSS, Washington, DC. 2014 Certificate in Strategic Thinking in Foreign Affairs, Yale University, Nov. 2014 Officer, International Relations Department, Science and Technology commission, Addis Ababa, Ethiopia (1985-1992). Head, Western Europe Desk, Ministry of Foreign Affairs, Addis Ababa (1992-1993). Commissioner of the Constitutional Drafting Commission of Ethiopia (1993-1995).

Assistant Director, Policy and Planning Department Ministry of Foreign Affairs (1995-1997). Counselor, Embassy of Ethiopia, Stockholm, Sweden (1997-2000). Minister Counselor Embassy of Ethiopia, Washington DC, USA Oct. 2002 – Consul-General of Ethiopia with the rank Ambassador in Los Angeles, California (Oct. 2002-Nov. 2010). Director General of American Affairs, at the Ministry of Foreign Affairs of Ethiopia (Dec.2010-Sep.2015). State Minister for Political Affairs, Ministry of Foreign Affairs of Ethiopia (Oct.2015-Nov.2016) Ambassador Extraordinary & Plenipotentiary of Ethiopia to the Arab Republic of Egypt (Jan. 2017-July 2018).

2022 Groundwater

PANELISTS



Ms. MERCEDES CASTRO, Member of the Water Policy Group since 2020.

Ms. Castro, Chair of the Steering Committee of the 2030 Water Resources Group in Peru since 2016, multistakeholder platform.

Member of the International Advisory Committee to the Dushanbe Process to promote the implementation of the International Decade for Action “Water for Sustainable Development” 2018-2028.

Former Sherpa of Peru for the High Level Panel on Water 2016-2018 United Nations.

Partner & CEO at Hidrika since 2013, international consultancy specialized in environmental and water issues.

Director and CEO at ONG Agualimpia in Peru since 2007, leading projects financed by international cooperation IDB, WB, CAF, EU, SDC and private sector, generating public private alliances to benefit vulnerable rural and urban population, seeking to influence public policy. Has developed programs to access to W&S in rural areas, inclusive microfinance for W&S, acceleration of water public infrastructure through private and public mechanisms. Promotes the assessment and management of the water footprint in the private sector at national and international level.



Mr. SHAMMY PURI, Director, Centre for Sustainable Solutions with Practical Hydrogeology

Mr. Puri has 40 years of experience after gaining a postgraduate degree in Hydrogeology & Engineering Geology at Warsaw University in 1970 and a further Masters in Civil Engineering, at the University of Birmingham, UK in 1972. He taught on the international MSc Hydrogeology Course at University of London until 1973 and was the Deputy Team Leader of Resource Planning in Southern Water Authority until 1978. Since then he has delivered highly technical consultancy services through Binnie & Partners (till 1987) and later through Scott Wilson Kirkpatrick (till 2008). Since then he has been retained by a range Clients (ADB, World Bank, EU, UN agencies) as an Independent Consultant. He is a frequent key note speaker at international fora on contemporary Water-Environment issues. He is currently the Director of the Centre for Sustainable Solutions in Practical Hydrogeology, (www.practicalhydrogeology.co.uk).

His international professional experience includes most of the worlds climatic types, in the built and the natural environment. He has managed projects of financial values ranging from €1M to €15M. He has directed and supervised field construction investments, studies and evaluations, loan preparations and institutional capacity building. He has produced several hundred detailed technical and policy relevant reports, papers and articles.



Ms. PHELISA NKOMO, Development Economist and Social Justice Activist

Ms. Nkomo is a development economist by profession, a feminist and social justice activist with her experience rooted from community activism and national and global economic justice organization dating back from the Global debt cancellation movement and Global Coalition on Climate Justice Network.

Ms Nkomo is currently part of Global Unity Network on Climate Change and Water. Through the network they are mobilizing communities to use circular economic principles in agricultural production and other human related activities. She is also a lead economist for a recently launched initiative called Women’s Economic Assembly which looks at economic opportunities for women through value chain and supply chain participation.

Ms Nkomo is a focused strategic thinker, passionate experienced person who relies on her expertise to drive change and deeply cares about client engagement/professional relationships. She is a forward-thinking person, a structured yet flexible solution thinking because she believes nothing is insurmountable in life. She subscribes to collaborative, ethical and transformative leadership as well as diversity and inclusion.

She serves in several Chair of OXFAM South Africa (OZA), Boards of Coega Industrial Development Zone (C-IDZ), and Studies in Poverty and Inequality Institute (SPII). **Ms Nkomo** is also part of Stellenbosch University Development Economic research team which recently published an Alternative Economic Policy for South Africa called New wine on New skin under the leadership of Prof Thuli Madonsela as well as other gender justice organizations. Her commitment to contribution to total emancipation of poor, women and building an egalitarian society is unwavering and this is reflected by multiple public institutions she serves and gatherings she has addressed.



Mr. DURSUN YILDIZ (CE), Civil Engineer-Expert on Hydropolitics (MSc.), Hydropolitics Association

Mr. Dursun is a civil engineer ,hydropolitics specialist.He worked for State Hydraulic Works for 25 years in Turkey; completed post graduate course at the IHE in Delft-Holland ,Technical training programme in USBR-USA and a master degree in Hydropolitics at the Hacettepe University-Turkey. He had several years of part-time teaching experiences in some Turkish Universities and now works as head of his own Hydro Energy & Strategy consulting company located in Ankara.

He has published several international articles and books. He received Most Successful Reseracher Award on Water Issues from Turkish Agricultural Association in 2008 and from Central Union of Irrigation Cooperatives in 2016. He received Professional Services Award of Excellence from İstanbul Çekmeköy Rotary Club in 2021.

He is now Director of the Hydropolitics Academy Association located in Ankara-Turkey , editor of International Journal of Water Management and Diplomacy, a member of Scientific Committee of Turkish Foundation for Combating Soil Erosion (TEMA). and part time lecturer at a university.



Mr. DAVID EDUARDO GUEVARA POLO, Water Sciences PhD Candidate at Universidad de las Américas Puebla, Mexico

Magna Cum Laude Civil Engineer from UDLAP School of Engineering and Water Sciences PhD Candidate. Associated to the UNESCO Chair on Hydrometeorological Risks and member of the Water Committee of the Mexican Society of Civil Engineers. He was selected for the COP Operation, the capacity-building program of the Mexican Ministry of Foreign Affairs in climate change, foreign policy, diplomacy, and human rights. He was a participant of the Centre of Natural Hazards and Disaster Science Summer School in Disaster Risk Reduction and was selected by Sustainable Development Solutions Network Youth Mexico and the UK Embassy in Mexico to be trained in sustainability and climate change. His research interest is water planning and management under the context of climate change. Recently, he was selected as a Global Policy, Diplomacy, and Sustainability Fellow for the Spring 2022 cohort.



Mr. UWEM ROBERT OTU, NGO Representative of African Youth Movement to the United Nations Department of Global Communications

Mr. Otu, also currently serves as the Secretary of the Outreach and Partnership Committee at the Global NGO Executive Committee (GNEC); and a two term Director of GNEC (2016-2021).

He was the Campaign Director of Stockholm Junior Water Prize Competition in Nigeria (2017-2019) and in August 2018 was the Head of Akwa Ibom State delegation to the Stockholm. Junior Water Prize in Stockholm, Sweden. He has lectured at the 2001-2013 editions of the World Water Week in Stockholm, Sweden.

He was appointed into the Collaboration Committee for Civil Society Organisations for the United Nations Development System Review process convened by the United Nations Secretary General in October 2017.

He holds a Diploma in Water Information Management from UNESCO-IHE University in Delft, Netherlands and a M.Sc. degree in Industrial

Biochemistry from the Federal University of Technology, Owerri, Nigeria.

He is the pioneer Speaker of the Students' Union Government, University of Uyo.

2022 Groundwater

Session-II: HONORARY SPEAKER & PRESENTERS #WaterDay #WorldPoetryDay

SESSION-II: 13:30 – 2:30 PM (ET)

CELEBRATION OF WATER AS THE SOURCE OF LIFE



OPENING REMARKS
Ambassador Mr. ANWARUL K. CHOWDHURY, *Former Under-Secretary-General and High Representative of the United Nations*



PRESENTER
Ms. MARIANNE A. KINZER
Visual Artist



PRESENTER
Mr. CHRISTOPHER SAWYER LAUÇANNO
Author



PRESENTER
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Poet, Essayist & Fiction Writer



PRESENTER
Dr. PADMINI MURTHY
Global Health Lead, AMWA



CLOSING REMARKS
Prof. GARY M. GROSSMAN
Arizona State University



PIANIST
Mr. KORKMAZ CAN SAĞLAM
(Video)



MODERATOR & PRESENTER
Ms. BİRCAN ÜNVER
Founder-President, The Light Millennium

On Monday, MARCH 21, 2022 | Time: 12:00 – 2:30PM (ET) | Language: English

DISTINGUISHED OPENING SPEAKER



AMBASSADOR ANWARUL K. CHOWDHURY, Former Permanent Representative of Bangladesh to the UN, former UN Under-Secretary-General and High Representative, former Senior Special Advisor to the 66th UN General Assembly President, and Founder of The Global Movement for The Culture of Peace (GMCoP)

Ambassador Chowdhury has been a career diplomat, Permanent Representative of Bangladesh to the United Nations, President of the UN Security Council, President of UNICEF Executive Board, UN Under-Secretary-General, Senior Special Advisor to UN General Assembly President, and recipient of the U Thant Peace Award, UNESCO Gandhi Gold Medal for Culture of Peace, Spirit of the UN Award and University of Massachusetts Boston Chancellor's Medal for Global Leadership for Peace, 2018 Global Women's Peace Award, Recipient of the inaugural Global Citizen Award by the Soka University of America and 2021 Visionary Leadership Award.

His legacy and leadership in the service of global community are boldly imprinted in his pioneering initiatives in March 2000 as the President of the Security Council for the conceptual breakthrough leading to the groundbreaking UN Security Council Resolution 1325 on women and peace and security and in September 1999 for adoption of the landmark programme on the Culture of Peace by the UN General Assembly.

In March 2003, the Soka University of Tokyo, Japan conferred to Ambassador Chowdhury an Honorary Doctorate for his work on women's issues, child rights and culture of peace as well as for the strengthening of the United Nations. In May 2012, he received a Doctor of Humane Letters honoris causa degree from the Saint Peter's University of New Jersey, United States. In May 2021, the University of La Verne, California, USA conferred on him an Honorary Doctorate for his work on global peace and development. He is the Founder of New York-based NGO coalition, Global Movement for The Culture of Peace (GMCoP).



MODERATOR & PRESENTER

Ms. BİRCAN ÜNVER, M.A., Producer, Originator, Founder-President & Head Rep. of The Light Millennium, Charitable Global Human Advancement Organization (LMGlobal.Org) to the United Nations Department of Global Communications (UN DGC).

Bircan has been leading all aspects of the LMGlobal's e-publications and public programs and The Light Millennium Television (#LMTV; #LightMillenniumTV) Programs since 2000. Officially formed it based in New York in 2001. She carried out LM's association with the U.N. as an NGO in 2005. She served as Chair of the ATAA Committee on UN Relations 11/2019 to 03/2022, and served as the ATAA New York Region V.P. from 10/2019 to 01/2022. Also, serves as a Director at Global NGO Executive Committee (GNEC.ORG) & Chair, Outreach & Partnerships Subcommittee at GNEC. Bircan is author of the following four Turkish titled books in print, "*En Kutsalı Yaratmak*" (1995, 2022/2nd Print), "*Sanatın Labirentlerinde...*" (2016), "*İşık Yollarında*" (poetry, 2017), and "*Bin Yıl Daha*" (2020). She holds a master's degree (M.A.) in Media Studies from the New School University (1999, NYC), and B.A. in Fine Arts from the Mimar Sinan University (1988, Istanbul). www.lmglobal.org, www.lightmillennium.org, www.turkishlibrary.us,

www.vimeo.com/channels/LightMillenniumTV.

PRESENTERS



Ms. MARIANNE A. KINZER, Visual Artist

Ms. Kinzer has been a visual artist for thirty years. She showed her work on three continents in numerous group and solo exhibitions. She is a German-American, born in Munich and raised in the area of Frankfurt. She finished a masters degree in liberal arts before she became a painter. Among the noteworthy institutions where she studied art are the Berlin University of Arts, the Art Institute of Chicago, the Art Students League in New York, and Truro Center for the Arts, Massachusetts. When Ms. Kinzer lived in the Midwest, she came across wetland restoration projects, where she painted out of doors. Later, her paintings about water turned into abstract interpretations of the theme "**water and life.**" Watercolor is her preferred medium. Ms. Kinzer defines herself as always a global thinker, she lived four years in Turkey, ten years in Chicago, and now in Boston, MA and Cape Cod..



Mr. CHRISTOPHER LAUÇANNO

Christopher Sawyer-Lauçanno is the author of more than a dozen books including biographies of Paul Bowles, E.E. Cummings, and a group portrait of American writers in Paris 1944-1960, *The Continual Pilgrimage*. Recent books of poems include *Learning to Use Black* (2021), *Dix méditations sur quelques mots d'Antonin Artaud*, translated by Patricia Pruitt (2018) *Remission* (2016) and *Mussoorie-Montague Miscellany* (2014). He has also translated books by Paul Eluard, Rafael Alberti, Panaït Istrati, García Lorca as well as the *Mayan Books of Chilam Balam*. He lives in Turners Falls, Massachusetts.



Ms. BRONWYN MILLS

Ms. Mills, poet, essayist, and fiction writer, studied under poets James Tate and Kamau Brathwaite, and novelist Ngugi wa Thiong'o. Once a dance and theatre columnist for the *Valley Advocate* and *The Greenfield Recorder* in Western Massachusetts, she is a senior prose editor for *Tupelo Quarterly* and founding co- editor for the international literary journal, *Witty Partition*, both of which include some of her essays. She has guest-edited the Turkish issue of *Absinthe, New European Writing* (#19). More recently, she is among the editors for *Talisman: A Journal of Contemporary Poetry and Poetics*, Issue #51. Previous teaching: Stevens Institute of Technology; Kadir Has University (Istanbul); Abomey-Calavi in Bénin. Key publications: *Night of the Luna Moths* (poetry), *Beastly's Tale* (novel), and "The Story of O:" (*Agni*). Currently completing *A Canary's Tale*, a fabulist novel backgrounded in history, Bronwyn is interested in the palimpsest of language and how it reveals our deepest collective secrets.

22 MARCH

WORLD WATER



DR. PADMINI MURTHY, Global Health Lead American Medical Women's Association

Dr. Padmini Murthy is an author activist , motivational speaker physician and a public health expert who is professor and global health director at New York medical college school of health sciences and practice . She is American Medical Women Association's global health lead and NGO rep to the UN and has been the recipient of numerous national and international awards and has the distinction of being the first Indian born American in 75 years to receive the Elizabeth Blackwell medal



CLOSING REMARKS

Prof. GARY M. GROSSMAN, Director, The School for the Future of Innovation in Society, College of Global Futures at Arizona State University

Gary M. Grossman, Ph.D., associate professor in the School for the Future of Innovation in Society, College of Global Futures at Arizona State University, offers more than three decades of experience in the development and management of social, education, technology, and employment and training projects in the United States and abroad. Experienced in the administration of World Bank, U.S. Government and privately funded projects, Professor Grossman also led the development of and directed a unique transdisciplinary, transnational major in ASU's Master of Science in Technology program. This degree concentration, entitled 'Global Technology and Development' (GTD), features the combined perspectives of social science research and emerging technological models and is aimed at providing students an opportunity to explore the critical questions of globalization, commerce, sustainable development, information technology, transportation, education, and biotechnology which affect all nations. The program is designed to empower students to help guide and direct those impacts. Classes in the GTD program began as a concentration in the

Master's of Technology degree ASU in 2001, became a stand-alone Master's program in 2012, and transitioned to the School for the Future of Innovation in Society in 2015. Professor Grossman is internationally recognized for leadership in his areas of interest and has built his career on the mutuality of interests between higher education and the needs of the society of which it is a part, both in his native country and around the world. Professor Grossman was awarded two consecutive Fulbright Grants (2002-2004) and spent that period engaged in research and teaching at Middle East Technical University in Ankara, Turkey. He recently returned from a sabbatical stationed in Rome, Italy, working as a Visiting Scientist with the United Nations Food and Agriculture Organization (UN FAO). His current research concerns the implementation efficacy of the UN Sustainable

Development Goals (SDGs) globally, with a particular focus in the nations of Central Asia and the potential contribution of the SDGs to social, economic, and political development at global, national, and community levels



PIANO PERFORMANCES by
Mr. KORMAZ CAN SAĞLAM, Pianist

Can Sağlam began studying piano at the age of six, and gave his first recital at the age of eleven. After he got accepted to Bilkent University's Music and Ballet Primary School at the age of seven, he started working with Ms. Gamze Kırtıl. He received scholarships from Sevda Cenap And Music Foundation and private sponsors. In 2018, he was accepted as a scholar of the "Young Musicians on World Stages" project, created and mentored by Güher & Süher Pekinel with financial support from Tüpraş. He is also sponsored by Aydiner Construction Company Inc. Throughout the years, he played in masterclasses presented by Jacques Rouvier, Pavel Gililov, Boris Berman, Ilya Itin, Michel Beroff and Jean-Francois Heisser. He has performed in festivals such as the Gümüşlük Classical Music Festival, Antalya Piano Festival and Bellapais Music Festival. In Europe, he has appeared in concerts in France, Belgium, Italy and Austria. He is also an active chamber musician and performed with his quintet at the Bilkent Chamber Music Days and several other venues.

Recent competition achievements include 1st Prizes at the Vendome Prize for Piano, New York and the Franz Liszt Center Piano Competition. After his early studies with Gamze Kırtıl in Bilkent, he became a pupil of Antonio Pompa-Baldi and Sergei Babayan at the Cleveland Institute of Music. Currently he continues his studies with Sergei Babayan at The Juilliard School, where he is a recipient of the Ahmet Ertegun Memorial Scholarship.

ABOUT

THE LIGHT MILLENNIUM, CHARITABLE GLOBAL HUMAN ADVANCEMENT ORGANIZATION (LMGLOBAL)



LMGlobal.Org has sustained a good standing as an associated NGO with the United Nations Department of Global Communications (formerly, UN-DPI since 2005). The LM publishes online issues, organizes public events, produces-and-presents television programs on the local channels (LMTV) and develops/presents various concepts in multi-platforms. It was introduced on the Web in 1999, and officially founded based in New York in 2001 by Bircan Ünver. The LM mainly has been focused on public awareness via multimedia platforms, has encouraged active participations from the all walks of life and promotes the following matters within its capacity as a **'rights based'** organization, based on its initial 2001 Certificate of Incorporation: *Human Advancement, Democracy-Equality-Justice, Fostering World Peace, Freedom of Expression, Encouraging Intellectual Productivity, Girls-Women Rights, Cultural Diversity, Advancing Culture of Peace, and Global Connectivity...*

The LMGlobal.Org is a non-religious, non-political, not-for-profit with #501- c-3 tax exempt status, nongovernmental (NGO), and **independent secular** organization.

The Organization received the **"approval"** of the **"Amended-and-Broadened"** Certificate of Incorporation, and gained a new capacity towards becoming a **'service'** and **'rights'** based organization, effective as of December 17, 2019.

Currently, LMGlobal.Org is scheduled its Annual Meeting and the **2022-2024 New Term Board of Elections** on June 18, 2022. www.lmglobal.org | www.lightmillennium.org
For more information: <https://www.lmglobal.org/2022/03/08/call-for-to-nominees-for-the-new-term-board-of-elections-lmbod2022/>

REFERENCES

1. <https://www.worldwaterday.org/>
2. <https://www.unwater.org/groundwater-making-the-invisible-visible/>
3. Overview: https://www.un-igrac.org/sites/default/files/resources/files/Groundwater%20overview%20-%20Making%20the%20invisible%20visible_Print.pdf
4. <https://www.un.org/en/observances/water-day/message>
5. <https://www.worldwaterweek.org/event/9726-world-water-day-2022—groundwater-making-the-invisible-visible>
6. <https://www.un.org/sustainabledevelopment/water-and-sanitation/>
7. <https://www.un.org/sustainabledevelopment/water-action-decade/>
8. What is Groundwater Depletion

WWD2022 LMGlobal.Org's References:

#WWD2022 GROUNDWATER & CELEBRATION OF WATER – VIRTUAL EVENT ON MARCH 21 AT 12:00 (ET)

<https://www.lmglobal.org/2022/03/11/wwd2022-groundwater-celebration-of-water-virtual-event-on-march-21-at-12pm-et/>

Save the Date: Description & Concept Note

<https://www.lmglobal.org/2022/01/31/2022wwd-our-groundwater-how-can-we-work-together-to-manage-it-sustainably/>

<https://www.lmglobal.org/wp-content/uploads/2022/02/2022wwd-groundwater-lightmillennium-prof-olcay-unver-final.pdf>

WWD2021 LMGlobal.Org's References:

WATER, SANITATION, COVID-19, VALUES AND THE FUTURE OF WATER

<https://www.lmglobal.org/2021/03/24/bircan-unver-welcoming-remark-2021-world-water-day/>

Program + Short Bios of the Speakers

<https://www.lmglobal.org/2021/03/05/wwd2021-water-sanitation-covid-19-values-and-the-future-of-water/>

WATER, SANITATION, COVID-19, VALUES AND THE FUTURE OF WATER | SAVE THE DATE FOR MARCH 21

<https://www.lmglobal.org/2021/02/07/water-sanitation-covid-19-values-and-the-future-of-water-webinar-by-light-millennium/>

2022 Groundwater



OUR GROUNDWATER: HOW CAN WE WORK TOGETHER TO MANAGE IT SUSTAINABLY?



Observance of the World Water Day (March 22, A/RES/47/193)
in support of SDG 6: Clean Water and Sanitation & SDG 15: Life on Earth



CELEBRATION OF WATER AS THE SOURCE OF LIFE



Concept Note by: The Light Millennium & Prof. Olcay Ünver
Flier & Booklet designed by: Bircan Ünver

Organized & Presented by: The Light Millennium, Charitable Global Human Advancement Organization

Associated with the United Nations Department of Global Communications

Sponsoring Mission: Permanent Mission of Costa Rica to the United Nations

Contributing Organizations are: • Water Policy Group (WPG) | • African Views (AV)
• Global Policy, Diplomacy, Sustainability (GPDOS) | • Africa Youth Movement (AYM)

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Organized & Presented:
The Light Millennium, Charitable Global
Human Advancement Organization
Associated with the United Nations
Department of Global Communications

Sponsoring Mission



Contributing Organizations



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#Groundwater #WWD2022 #UNWater #SDG6 #SDG15 #SourceofLife #WaterSustainably #WorldPoetryDay #lightmillennium #LMGlobalOrg #UNWithCivilSociety