

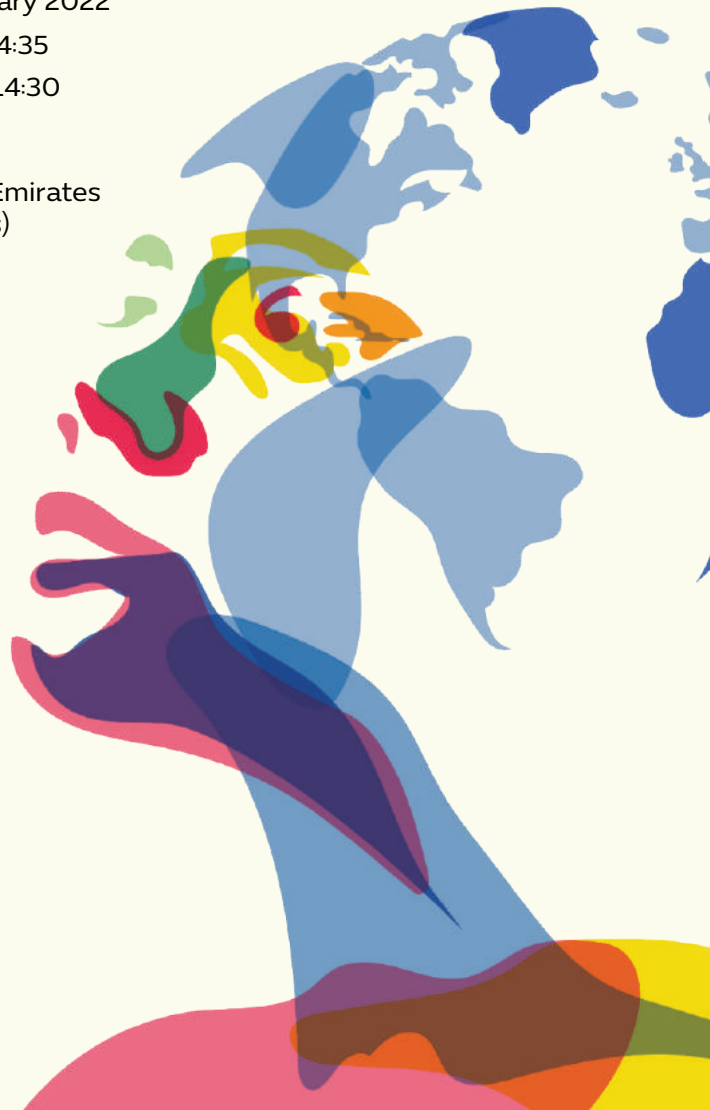


## COMING FULL CIRCLE | WATER-FOOD -ENERGY SUMMIT

Live in Balance – Sustainability Track  
Global Goals Week

### EVENT DETAILS

<b>DATE:</b>	Tuesday - Wednesday, 18-19 January 2022
<b>TIME:</b>	Day 1   18 January 2022 - 11:00 - 14:35 Day 2   19 January 2022 - 11:00 - 14:30
<b>IN ASSOCIATION WITH:</b>	United Nations
<b>CO- CURATE PARTNERS:</b>	Jordan, Netherlands, United Arab Emirates (UAE) (and their relevant ministries)
<b>FORMAT:</b>	Hybrid
<b>VENUE:</b>	Nexus for People & Planet



## EVENT SUMMARY

Clean water, food and energy are critical for survival, and its absence can impact the health, food security, and livelihoods of families across the world and that of future generations. As we move towards a global population of 10 billion in 2050, there is increasing pressure on current ecosystems to meet the burgeoning demand for these resources without further eroding the ecosystem.

Jordan, Netherlands and UAE have been at the forefront of water, food, and energy (WFE) nexus and have been collaborating to advance innovative approaches within this space. Through this summit the co-curators aim to increase the collective understanding of the interdependent relationships between water, food, and energy security and solutions that integrate the three amidst the on-going collaborations between the three countries on this front. This trilateral summit, a first of its kind meeting that will provide a platform for exchange of information, promising practices and learnings for increased water, food and energy security while strengthening regional and international policies and cooperation.

## DAY 1 – UNITING WATER, FOOD, AND ENERGY FOR THE FUTURE

TIME	ACTIVITY
10:00 - 10:50	<b>Registration</b>  Start the day with an informal opportunity to meet and connect with other attendees.
11:00 - 11:10	<b>Welcome Remarks</b>  The event will commence with <b>Natalie Becker-Aakervik</b> , Founder and Storyteller, Thought Leader Global, welcoming attendees and providing an overview of the diverse programme of the day.  <b>H.E. Mariam bint Mohammed Saeed Hareb Almheiri</b> , Minister of Climate Change and Environment and Minister of Food Security, United Arab Emirates, will then introduce the attendees to the day's context and provide an overview of the challenges related to global hunger, rising constraints of water stress and the need to shift rapidly to renewable energy sources.
11:10 - 11:30	<b>Trilateral Opening</b>  This session will begin with brief opening remarks an introduction to the session by <b>Prof. Louise Fresco</b> (virtual), President of the Wageningen University & Research Executive Board.  This will be followed by statements from a representative of the Hashemite Kingdom of Jordan; <b>HE Liesje Schreinemacher (Virtual)</b> , Minister for Foreign Trade and Development Cooperation; and a representative of the United Arab Emirates, each of whom will underscore their country's commitment to advance the WFE nexus approach to solve global challenges and facilitate collaborations and partnerships in this area.

**11:30 - 12:00**

## **Our Planet, Our Future**

This session will begin with brief opening remarks and introduction by **Jayathma Wickramanayake**, United Nations Secretary-General's Envoy on Youth. This will be followed by a rich and stimulating townhall meeting between leaders of today and the attending youth - leaders of the tomorrow and flagbearers of the WFE

Representatives from the trilateral countries will interact with questions posed by the youth delegates from their countries focussing on sustainability.

From the trilateral countries, the youth delegates featuring in this session are **May Al Hajeri**, **Abdulrahman Almarzooqi**, and **Fayaz Anwar** from the UAE; **Evi Vet** (virtual), **Dennis Jansen** (virtual) and **Thom Suelmann** (virtual) from the Netherlands; **Abdelrahman Abdallah**, **Issra Mansour**, and **Aseel Shatti** from Jordan.

**12:00 - 12:15**

## **Keynote Fireside Chat | Water Food Energy Will Be the Future Currency of the World**

In this moderated fireside chat, **H.E. Nasser Kamel** (virtual), Secretary General, Union for the Mediterranean and **Dr. Agnes M. Kalibata** (virtual), UN Secretary General's Special Envoy for the Food System's Summit will highlight the importance of WFE in geo-politics, youth, and disadvantaged population. The speakers will speak to the centrality of WFE to minimise the impact and shape the future course of global health emergencies, climate change and the underlying socio-economic challenges.

**12:15 - 12:50**

## **Ministerial Insights | WFE Nexus Areas**

The audience will hear a series of short talks by decision-makers from important and influential countries in the WANA and South-Asia regions, on their entry points to WFE nexus, the progress thus far and their learnings. The ministers featuring in this session include **H.E. Saleh Al-Kharabsheh** (virtual), Minister of Energy and Mineral Resources, Hashemite Kingdom of Jordan, **H.E. Mohammad Abdur Razzaque** (virtual), Minister of Agriculture, Bangladesh and **H.E. Jamshed Shoimzoda**, First Deputy Minister of Energy and Water Resources of the Republic of Tajikistan; and **H.E. Mohamed Abdel Ati**, Minister of Water Resources and Irrigation, Egypt.

**12:50 - 13:30**

## **Lunch Break**

Networking opportunity for businesses, experts and key decision-makers.

**13:30 - 14:00**

**Panel Discussion | Governance, Partnerships, and  
Financing for the WFE Nexus**

The WFE nexus perspective helps to move beyond silos and provide opportunities for mutually beneficial solutions, enhancing the potential for cooperation between and among all sectors. However, advancing the nexus approach will require significant commitment, financing, and multi-sectoral partnerships.

In this moderated session, **H.E. Francesco La Camera**, Director General, International Renewable Energy Agency; **H.E. Jutta Urpilainen** (virtual), Commissioner for International Partnerships, European Union; and **H.E. Mathias Cormann** (virtual), Secretary-General of the Organisation for Economic Co-operation and Development (OECD) will discuss the value proposition of involving multiple stakeholders and elaborate on some of the innovative governance tools and finance mechanisms to support countries and cities to adopt the nexus approach.

**14:00 - 14:30**

**Responsible Business Conduct | Dialogue Between Industry and Academia  
on the Water, Food, Energy Nexus**

This session brings together representatives from industry, civil society, and academia to discuss ways in which they can collaborate to secure a sustainable, healthy planet for future generations.

Join **Eugene Willemsen** (virtual), CEO for Africa, Middle East, South Asia, Pepsi Co.; **Professor Louise Fresco** (virtual), President of the Wageningen University & Research Executive Board; **Meiny Prins** (virtual), CEO, Priva; and **Ingrid Thijssen** (virtual), President, Confederation of Netherlands Industry and Employers (VNO-NCW) as they navigate the various pathways for collaborations among diverse stakeholders.

**14:30 - 14:35**

**Closing Remarks**

## ABOUT THE SPEAKERS



**MRS. NATALIE BECKER- AAKERVIK**

Founder, Storyteller and Moderator  
Thought Leader Global

Natalie has moderated events globally with a special focus on sustainability and presented television shows on all major South African channels including SABC, ETV, M-NET, CNBC Africa and presented & produced radio shows across major radio channels in South Africa.

Natalie is a co-founder of Thought Leader Global, a husband-and-wife storytelling team based in Oslo, Norway with a clear vision that everything we produce is to promote people, organisations and companies which positively affect society and the planet at large. We travel globally because we believe that good solutions are found everywhere and that Stories Connect us All.

Thought Leader Global is also a partner in TL Studios with both local and global content and livestreaming production in Oslo, Norway. Creative consultants, Global storytellers, Producers.

[www.thoughtleader.global](http://www.thoughtleader.global)  
[www.intro.africa](http://www.intro.africa)



**H.E. MARIAM BINT MOHAMMED SAEED HAREB ALMHEIRI**

Minister of Climate Change and Environment, United Arab Emirates

In this capacity, she leads the Ministry's mission of spearheading the UAE's drive to mitigate and adapt to the impacts of climate change, protect the country's ecosystems, and enhance its food and water security through developing and implementing effective measures, policies, and initiatives.

Prior to her current role, Her Excellency Mariam Almheiri was Minister of State for Food and Water Security. Her responsibilities included monitoring national food stocks and water supply, channeling investments in food and water technology innovation, and building international partnerships in this area.

Previously, Her Excellency Mariam Almheiri held the post of Minister of State for Food Security, where she oversaw the development of the necessary infrastructure to achieve the country's food security objectives in line with the UAE Centennial 2071.

@mariamalmheiri



**PROF. LOUISE O. FRESCO**

President of the Wageningen University & Research Executive Board

Prof. Louise O. Fresco has been the President of the Wageningen University & Research Executive Board since 1 July 2014. From 1997 to 2006, she held various positions at the Food and Agriculture Organization (FAO) of the United Nations, including that of Assistant Director-General of the Agriculture Department in Rome, Italy. Prof. Fresco has served in various capacities (member, director, etc.) at numerous national and international institutions including the Royal Swedish Academy of Agriculture and Forestry, the Real Academia de Ingeniería in Spain, the Consultative Group for International Agricultural Research (CGIAR), the Asia Vegetable Research Development Center and CIRAD. She has served as President of the Advisory Council for Research on Nature and Environment in the Netherlands, Vice-Chair of the Council of the United Nations University, and is a member of the Trilateral Commission, the Supervisory Board of Rabobank and Crown member of the Social and Economic Council of the Netherlands. Her graduate work in Zambia and UN volunteer services in Papua New Guinea led to further extensive international experience in Africa and Latin America. Prof. Fresco received her Ph.D. in Tropical Crop Science from Wageningen University and then served as Professor of Plant Production Systems and Chair of the Department of Agronomy at the same institution.

@LouseOFresco



**H.E. LISJE SCHREINEMACHER**

Minister for Foreign Trade and Development Cooperation,  
Kingdom of Netherlands

Lisje Schreinemacher is the current Dutch minister for Minister for Foreign Trade and Development Cooperation. Earlier in her career Schreinemacher served as a member of the European Parliament from 2019 to 2022. Between 2009 and 2017, Schreinemacher served as personal assistant to two members of the VVD parliamentary party as well as a political assistant to the Minister of Defence. She has also worked as a lawyer from 2016 to 2019.

Schreinemacher graduated from the University of Amsterdam in 2008 with a Master in Communication Science. As part of this degree, she undertook electives at San Francisco State University and the Paris Institute of Political Studies. In 2012, she obtained a Bachelor of Laws degree from the University of Amsterdam, before going on to Leiden University, where she obtained a Master in civil law in 2015.





**JAYATHMA WICKRAMANAYAKE**

UN Secretary-General's Envoy on Youth

Ms. Jayathma Wickramanayake was appointed as the UN Secretary-General's Envoy on Youth in June 2017. In this role, Ms. Wickramanayake works to expand the UN's youth engagement and advocacy efforts across all four pillars of work – sustainable development, human rights, peace and security and humanitarian action – and serves as a representative of and advisor to the Secretary-General. Originally from Sri Lanka, Ms. Wickramanayake has worked extensively on youth development and participation, and has played a key role in transforming the youth development sector in her home country. Prior to taking up her post, Ms. Wickramanayake was instrumental in creating the movement for civic and political engagement of young people, especially young women in Sri Lanka named "Hashtag Generation". She has been an advocate for global youth development on an international level including as the first ever Sri Lankan Youth Delegate to the United Nations and as the youth lead negotiator and member of the International Youth Task Force of the World Conference on Youth 2014.

@jayathmadw



**H.E. NASSER KAMEL**

Secretary General, Union for the Mediterranean (UfM)

A career diplomat for the Egyptian government, Mr. Kamel held the position of Ambassador of Egypt to the United Kingdom from 2014 to 2018. He was also Ambassador to France in the period 2006-2012, during which he took part in the drafting of the Joint Declaration of the 2008 Paris Summit that marked the launch of the Union for the Mediterranean. Furthermore, between 2012 and 2014, he was Assistant Minister for Arab and Middle Eastern Affairs. From 2004 to 2006, he was the Director of Egypt's Public Information Service. Prior to this position he served in various embassies, including Washington, Lisbon, Tunis, Brussels and Paris. Mr. Kamel studied Political Science at Brussels University and Cairo University's Faculty of Economics and Political Science, obtaining his bachelor's degree in 1981. He graduated from the Diplomatic Institute – Ministry of Foreign Affairs in Cairo and the École Nationale d'Administration (ENA) in Paris. He holds the title of Grand Officier de l'Ordre National du Mérite of the Republic of France and has also received decorations from the Kingdom of Belgium and the Republic of Portugal.

Social Media Handles

LinkedIn: <https://www.linkedin.com/in/nasser-kamel/?originalSubdomain=eg>



**DR. AGNES KALIBATA**

UN Secretary-General's Special Envoy to the 2021 Food Systems Summit

Dr. Kalibata has a distinguished track record as an agricultural scientist, policymaker and thought leader. Recently, she has provided leadership, guidance and strategic direction towards the 2021 Food Systems Summit such that it serves as a catalytic process within the Decade of Action to improve food systems around the world to deliver on the SDGs and Paris Agreement.

Born in Rwanda to smallholder farmer parents displaced during the struggle for independence in the early 1960s, Dr. Kalibata grew up at a refugee camp in Uganda, went on to study entomology and biochemistry at Makerere University before earning her PhD from the University of Massachusetts, Amherst. Dr Kalibata returned to Rwanda to become the Minister of Agriculture and Animal Resources (MINAGRI) from 2008 to 2014. The success of Dr. Kalibata's tenure as agriculture minister contributed towards moving her country from a food insecure to a food secure status.

Since 2014, Dr. Kalibata has also served as President of the Alliance for a Green Revolution in Africa (AGRA). She leads the organization's efforts with public and private partners to ensure a food secure and prosperous Africa through rapid, sustainable agricultural growth, improving the productivity and livelihoods of millions of smallholder farmers in Africa.

She has been awarded the Yara Prize, the Africa Food Prize; an Honorary Doctorate from the University of Liège; an Honorary Doctorate from McGill University; and the Public Welfare Medal of the National Academy of Sciences for her work to drive Africa's agricultural transformation.

@Agnes\_Kalibata





**H.E. FRANCESCO LA CAMERA**

Director-General, International Renewable Energy Agency (IRENA)

Under Mr Camera's leadership, IRENA has forged new strategic partnerships with UN organisations including UNDP, UNFCCC and Green Climate Fund among others. Previously, he served as Director-General of Sustainable Development, Environmental Damage, EU and International Affairs at the Italian Ministry of Environment, Land & Sea. As the national coordinator for climate, environment, resource efficiency and circular economy, he led the Italian delegation to UNFCCC's COP 21 to 24 and the EU Presidency at COP 20. He was responsible for the preparation and organisation of Italy's G7 Environment Presidency in 2017 and a leading member of the Italian delegation to the G7 Environment Ministers meetings in 2016 and 2018. He was co-chair of the Africa Centre for Climate and Sustainable Development established in Rome in partnership with FAO and UNDP and co-chaired the Financial Platform for Climate and Sustainable Development in partnership with the Italian Development Bank Cassa Depositi e Prestiti. He chaired the meetings of the Signatories to the Aarhus Convention led by the United Nations Economic Commission for Europe and chaired the advisory board for the Convention's implementation. Mr. La Camera was a Lecturer of Sustainable Development at the University of Cosenza and of Environment & Land Economics at the University of Roma.

@flacamera



**H.E. MATHIAS CORMANN**

Secretary-General of the Organisation for Economic  
Co-operation and Development(OECD)

Prior to his appointment to the OECD, Mr. Cormann served as the Australian Minister for Finance, the Leader of the Government in the Australian Senate and as Federal Senator representing the State of Western Australia. In these roles, he has been a strong advocate for the positive power of open markets, free trade and the importance of a rules-based international trading system. Mr. Cormann had graduated in law at the Flemish Catholic University of Louvain (Leuven), following studies at the University of Namur and, as part of the European Erasmus Student Exchange Program, at the University of East Anglia. Between 1997 and 2003, he worked as Chief of Staff as well as Senior Adviser to various State and Federal Ministers in Australia and for the Premier of Western Australia. Between 2003 and 2007, Mr. Cormann worked for major Western Australian health insurer HBF in a range of senior management roles.

@MathiasCormann



**H.E. JUTTA URPILAINEN**

European Commissioner for International Partnerships

As European Commissioner for International Partnerships, Ms. Jutta Urpilainen oversees the European Commission's work on international cooperation and sustainable development. Before joining the Commission, Ms. Urpilainen served as a Member of the Finnish Parliament from 2003 to 2019. In 2008, she became the first woman leader of the Social Democratic Party of Finland. From 2011 to 2014, she served as Finland's Deputy Prime Minister and Finance Minister. During that time, she became closely involved in development issues, joining the Development Committee of the World Bank Group and IMF and chairing the Finnish National Commission on Sustainable Development. She served as the Foreign Minister's Special Representative on Mediation (2017-19) and chaired the Finnish National Commission for UNESCO (2015-18).

She has previously been a part of the World Bank Group and the International Monetary Fund (IMF) Development Committee. Ms. Urpilainen completed her Master of Educational Sciences, University of Jyväskylä in 2002 and was an Erasmus student in Vienna 1998.

@JuttaUrpilainen



**EUGENE WILLEMSSEN**

Chief Executive Officer, Africa, Middle East, South Asia, Pepsico

Over the past two decades, Eugene has earned a reputation as a transformative leader who can harness the power of diverse teams to create high-performing businesses and some of the world's most resonate brands.

Most recently, Eugene served as Chief Executive Officer, Sub-Saharan Africa. From 2015 to 2019, he served as Executive Vice President of Global Categories & Franchise Management where he was responsible for the strategic direction of PepsiCo's global categories and brands as well as PepsiCo's global commercial functions. He oversaw a period of strong growth in the company during his tenure.

Prior to that, Eugene led the company's global tea joint venture with Unilever, which operates in roughly 120 countries worldwide, post more than a decade leading PepsiCo business in Europe. He has served as SVP for PepsiCo's South East Europe business, overseeing operations in 17 countries, including Turkey; and SVP, Commercial for PepsiCo Europe, heading up the Marketing & Sales functions across Europe for all lines of business.

Eugene holds a BBA from Nijenrode University in the Netherlands, a MSc in Economics from the "VU University" in Amsterdam and an Executive MBA from INSEAD. He has been a board member of the ANA, the AdCouncil and the Dutch Grocery Manufacturers Association, where as Chairman. In 2017, he was named one of the "25 Most Influential People in the Netherlands at 50."

@EugeneWillemssen



**INGRID THIJSSSEN**

President of VNO-NCW, the Confederation of  
Netherlands' Industry and Employers

Prior to this, Ms. Thijssen was the CEO of the electricity network company Alliander, in this capacity she was also a member of the Executive Board of VNO- NCW. Ms. Thijssen has been CEO of NS Reizigers, the passenger transport branch of the Netherlands' national railways company, and a member of the supervisory board of various organisations, including the Port Authority of Rotterdam and health insurance company Coöperatie VGZ. She has also been a member of the supervisory board of Utrecht University of Applied Sciences and the board of SchuldenLab NL. As President of VNO-NCW, Ms. Thijssen is vice-chair of the SER (Social-Economic Council of the Netherlands); co-chair of the Stichting van de Arbeid (Foundation of Labour), chair of DECP (Dutch Employers' Cooperation Programme, assisting employers organisations in developing and emerging countries), chair of PUM (senior experts, assisting companies in developing and emerging countries) and chair of the supervisory board of the Netherlands' international business support organisation NLinBusiness. Ms. Thijssen studied law at Utrecht University, after which she completed various courses at international academic institutions including INSEAD, MIT, Harvard Kennedy School

@IngridThijssen



**MEINY PRINS**

CEO and co-owner, Priva

Ms. Prins devotes a large part of her life to promoting sustainability, innovation and internationalisation. She is a much sought-after authority in this field. With her clear, inspirational message on sustainability, she bridges the gap between companies, governments and sectors. She is also a member of the Dutch Committee for Entrepreneurship and Finance. In 2009, in her capacity as CEO, she was named Businesswoman of the Year. That same year, Priva received the first CleanTech Star awarded by WWF (World Wide Fund for Nature). To inspire city authorities, mayors, architects, urban planners, entrepreneurs and individuals to re-think the development of cities, by creating space for food production for a city's population, Ms. Prins founded the Sustainable Urban Delta Foundation. The foundation aims to become a community where those who seek to share ideas and specific needs for sustainable initiatives can connect with one another. She believes that this will create new opportunities on a social, ecological and economic level, solving many of today's environmental problems caused by current food production methods. Ms. Prins is an honoured alumna of Erasmus University Rotterdam and was acknowledged as an Influential Leader for sustainability by AACSB International in 2015.

@MeinyPrins



**DR. GUNTER PAULI**

Entrepreneur, pedagogue and author

Dr. Pauli pioneers innovations and creates new (disruptive) business models. He accompanied over 200 projects over the past quarter of a century, translating ideas with solid science into a vision implemented through entrepreneurship. These initiatives have evolved in three unicorns and dozens of demonstrations on how to transform society. Dr. Pauli adheres to a philosophy summarized in his book "The Blue Economy" (2010) translated in more than 50 languages. He proposes to avoid dividing opinions centered around "for or against". Rather he continuously focuses on finding better solutions. He embraces radical change, shifting from the obsession to ever higher levels of efficiency, globalization and ever lower prices, to resilience and the capacity to better respond to the basic needs of all, by generating value with what is locally available. He dedicates half of his time to inspire children with fables that empowers them to create a "SuperWorld". His latest book "The Economy of Happiness" is based on the successful implementation of game changing businesses and outlines underlying principles that establish the successful pursuit of health and happiness.

@MyBlueEconomy

## DAY 2: WFE NEXUS FOR SDGS: LEAVE NO ONE BEHIND

TIME	ACTIVITY
10:30 - 11:00	<b>Registration</b> Start the day with an informal opportunity to meet and connect with other attendees.
11:00 - 11:10	<b>Reflections</b> <b>Natalie Becker-Aakervik</b> , Founder and Storyteller, Thought Leader Global, will welcome attendees before reflecting briefly on the highlights, insightful conversations from the previous day. She will then summarise programme for day 2
11:10 - 11:20	<b>Fireside Chat   Placing Human Dignity at the Heart of SDGs</b> Join this informal and interactive chat with <b>H.E. Dr. Nawal Alhosany</b> , UAE Permanent Representative, International Renewable Energy Agency as they draw attention to the struggles of marginalised populations in dealing with challenges related to water, food, and energy. The discussion will centre around the need to prioritise human dignity and welfare over economic gains and political interests, especially in the context of the SDGs.
11:20 - 12:00	<b>Case Study Deep Dives   3 Reasons Why Water-Food-Energy Nexus Is Key for the Future!</b> <b>Dr. Nizar Haddad</b> (virtual), Director General, National Agricultural Research Center, Jordan; <b>Gerrit-Jan Wilbers</b> (virtual), Researcher Water and Food, Wageningen University; <b>Reinaldo Penailillo Burgos</b> (virtual), Senior Advisor, Deltares; <b>Fatema Almulla</b> , Director Partnerships and Special Projects Department, Ministry of Climate Change and Environment UAE; <b>Prof. Dr. Stefan Uhlenbrook</b> (virtual), Program Director, CGIAR Research Program on Water, Land and Ecosystems and <b>Koen Smekens</b> (virtual), Senior Researcher, TNO will then engage in a discussion supported by the use of a dynamic dashboard to demonstrate the positive impact of the WFE Nexus approach.
12:00 - 12:30	<b>Water-Food-Energy in Today's World</b> In this session, <b>Dr. Tarifa Al Zaabi</b> , Acting Director General, International Center for Biosaline Agriculture; <b>Rana Adib</b> (virtual), Executive Director, REN 21; and <b>Lesley Kennedy</b> , Director, OnlyFromNZ, will share their views on how WFE related solutions can be integrated in today's world to solve day-to-day challenges.



**12:30 - 13:15**

## **Lunch Break**

**13:15 - 13:45**

## **Short talks | Walk the Water-Food-Energy Nexus**

A series of four short talks by business owners and innovators who have made a positive impact on humankind while maintaining commercial viability.

**Felix Church Brooks** (virtual), CEO Sanku will talk about equipping small-scale mills in East Africa with necessary equipment to ensure rural kids have access to flour fortified with critical micronutrients.

**Eric Rondolat** (virtual), Chief Executive Office, Signify will talk about modern day lighting and energy that make people's lives safer and comfortable; businesses and cities more energy efficient, productive and livable; and the world more sustainable.

**Dr. Dureid Mahasneh** (virtual), Chairman, EDAMA will talk about the partnerships, trainings and communications required to build an enabling environment for a green economy.

**13:45 - 14:10**

## **Townhall Session | Harnessing the Power of Youth for Sustainable Development Goals**

Harnessing the potential of youth is critical to achieving the 2030 agenda for sustainable development for WFE. The key question remains on how to enable more young people to contribute meaningfully and creatively?

Influencers such as **AY Young**, Producer, singer songwriter and UN Young leader, will engage with the attending youth in a townhall session on creative ways, tools and mediums to call for action on innovative solutions for increased and sustainable water, food and energy security.

The townhall session is an opportunity for young people to connect with international changemakers to creatively drive change.

**14:10 - 14:20**

## **Wrap-up | WFE Nexus: Expo 2020 and Beyond**

A brief musical performance by **AY Young**, Producer, singer songwriter and UN Young leader, as he communicates the importance of harnessing the youth for sustainable and healthy future.

## ABOUT THE SPEAKERS



**H.E. DR. NAWAL AL-HOSANY**

Permanent Representative of the UAE to the International Renewable Energy Agency (IRENA)

Her Excellency Dr. Nawal Al-Hosany is the Permanent Representative of the UAE to the International Renewable Energy Agency (IRENA) since April 2018. Prior to this, she was the Executive Director of Sustainability at Masdar, and the Director of the Zayed Future Energy Prize, the UAE's annual global awards for renewable energy and sustainability. She also served as the Deputy Director General of the Emirates Diplomatic Academy (EDA) between 2017-2018.

Dr. Al-Hosany assumes many positions in various business sectors, government entities and academic institutions in the UAE and internationally. She is a member of several boards and committees, including the advisory council of National Geographic magazine. Additionally, she is a board member in many regional and international initiatives and organizations, such as the advisory board of the Payne Institute in Colorado School of Mines, and the advisory Panel for the Momentum for Change initiative of the United Nations Framework Convention on Climate Change (UNFCCC). Dr. Al-Hosany is also part of Sustainable Energy for All's (SEforALL) Leadership Council.

Her professional achievements have been widely acknowledged through prestigious awards. In July 2018, Dr. Al-Hosany was presented the "Doctor of letters Honoris Causa" from Keele University in the UK in recognition for her achievements in the field of sustainability. Dr Al-Hosany also received the "Arab Woman Award" and the "Emirates Business Women Award". She graduated from the Faculty of Engineering at the UAE University in 1992 and obtained her PhD from Newcastle University in the UK in 2002. Dr. Al-Hosany is also credited as one of the first two Emirati women to climb Mount Kilimanjaro, the highest free-standing mountain in the world at 5,895 metres above sea-level.

@NAH\_208



**DR. NIZAR HADDAD**

Director General of the National Agricultural Research Center (NARC), Jordan

Dr Haddad founded the Bee Research Department at NARC, where he introduced relevant professional experiences. Prior to this, NARC He was a senior expert researcher and a leading scientist of national and international projects in beekeeping, climate change, food security, and other issues related to agriculture, water, and environment. He won the Ideal Government Employees' Award (2010), and Zarqa University Award for Best Book on Climate Change (2015). In 2007, he became the first Arab to receive the 'International Honey Bee Health Research' Award, and the Apimondia Bronze Medal for Best Beekeeping Website. Dr. Haddad is an author of 17 books and more than 70 scientific publications in peer-reviewed scientific journals and articles published in non-reviewed journals. Dr Haddad holds a Ph.D. in Agriculture. He also holds an M.Sc. degree in Management and Strategic Studies, a Higher Diploma in National Resources Management, and a Higher Diploma of Methods of Teaching.



**DR. TARIFA A. ALZAABI**

Acting Director General, International Center for Biosaline Agriculture (ICBA)

Dr. Tarifa first joined ICBA as Deputy Director General in August 2019. She has 20 years of executive and leadership experience in higher education institutions, developing services and strategies through innovation, research, and capacity development. A social scientist by training, in her current role, she promotes sustainable agricultural development and transformation of food systems through capacity development, women and youth engagement, as well as agripreneurship.

Dr. Alzaabi has launched several programs focused on capacity development such as the ICBA's Youth Engagement Society (ICBA YES) and contributed to the development of the Arab Women Leaders in Agriculture (AWLA) fellowship program and the training of AWLA fellows. She serves on the UAE's Ag-Tech Development Committee, which aims to transform the country's agricultural technology sector and enhance domestic food security; and the Global SME Policy Network (GSPN), a global initiative that aims to provide data-driven policies for government and international organizations for SMEs from G20 countries

Previously, she was Director of Dubai Women's College, Higher Colleges of Technology. She is a winner of His Highness Sheikh Mohammed Bin Rashid Al Maktoum SME Award as Businesswoman of the Year 2015. She won an Emirates Women Award 2020 in the category Best Career Achievements. Dr. Alzaabi is a graduate of the UAE Government Leaders Program (Executive Leadership) and certified to represent the UAE internationally and deliver training to local and foreign governments. She holds a Ph.D. in Education Management and Educational Leadership from the British University of Dubai and an Executive MBA in Business Administration with honors from the University of Sharjah.

@ICBAgriculture



**LESLEY KENNEDY**

Director, OnlyFromNZ

Lesley is a co-owner and founder of OnlyFromNZ and leads their professional services export business. She has spent the past 11 years working with companies and organisations in the GCC. Lesley - along with Paul - developed the concept for the B2B marketplace to help NZ artisans export their products to the Middle East.

Lesley has a background in information technology and management consulting. She has strong sales and business development capability and has also owned and established retail and hospitality businesses.



**RANA ADIB**  
Executive Director of REN21

Renewable Energy Policy Network for the 21st Century or REN 21, is the only global renewable energy community of actors from science, governments, Non-Governmental Organisation and industry, headquartered at the United Nations Environment Programme in Paris. Before taking charge as the Executive Director, Ms. Adib was REN21's Research Coordinator developing the international expert community and leading the REN21 Renewables Global Status Report series to become an international reference. Prior to REN21 Ms. Adib worked in private industry and applied research in the areas of renewable energy, energy access, and waste management. She was also responsible for coordinating the biogas-to-energy research programme of Veolia Environment. Ms. Adib holds a master's degree in industrial engineering from the University of Wedel in Germany. She has over 20 years of experience in the energy sector.

@RanaAdibX



**FELIX BROOKS-CHURCH**  
Co-Founder and CEO, Sanku-Project Healthy Children ("Sanku")

Felix Brooks-church co-founded and leads Sanku, a fast-growing social enterprise working to combat hidden hunger and save lives by giving small mills the tools they need to fortify maize flour, an East African staple. Food fortification (i.e. adding vital nutrients to food during processing) is one of the most cost-effective nutrition interventions, but, before Sanku, fortification efforts focused primarily on industrial level milling, leaving the 6.5 billion people in developing countries who rely on small, often rural, mills for most of their food behind.

Felix has spent more than a decade developing and refining solutions for small-scale fortification and led all aspects of product development and engineering for Sanku's award-winning fortification technology and sustainable business model. His work has gained international recognition, leading to his selection as a Rainer Arnhold Fellow, a Rolex Awards for Enterprise Laureate and to Sanku winning the Zayed Sustainability Prize in 2019.

Through its network of close to 700 small fortifying mills Sanku provides 3 million East Africans sustainable access to the basic human right of nutritious food and aims to reach 100 million people this decade. Sanku's mission: guarantee that every meal consumed by every mother and child, contains lifesaving nutrients, forever.

@sanku\_PHC



**ERIC RONDOLAT**

Chief Executive Officer and Chairman of the Board of Management, Signify

Mr. Rondolat has been in his current position at Signify since May 2016. He was Executive Vice President and Chief Executive Officer for Lighting at Philips from April 2012 to May 2016.

Mr. Rondolat has also held the position of Executive Vice President for Asia Pacific at Schneider Electric in China from 2010 to 2012 and Executive Vice President for the Power Business at Schneider Electric in France from 2006 to 2010. He worked in various senior management positions at Schneider Electric in Australia, Argentina, France and Singapore from 1990 to 2006. Mr. Rondolat, a French and Italian national, holds an Engineering degree at the Institut National Polytechnique de Grenoble and a master's degree in International Marketing at Ecole Supérieure de Commerce de Grenoble, both in France.



**DR. DUREID MAHASNEH**

Chairman, EDAMA

Dr. Mahasneh is the current CEO of Tawfiq Gargour Shipping Company and Chairman of EDAMA. From 1980-1984, he was the general manager at the Marine Science Station in Aqaba. In 1984, he became the secretary general of the Aqaba Region Authority, and from 1991-1996, he served as the director general of Aqaba Ports. He was an assistant professor at Yarmouk University and is on the board of trustees of the German Jordanian University. He is the current Co-Chairman of the joint Water Committee with Israel. He holds a Bachelor of Science from the University of Jordan and a PhD in water and marine sciences from Duke University, where he also was a Fulbright Fellow. Dr. Mahasneh is a board member of the Royal Society for the Conservation of Nature (RSCN).



**AY YOUNG**

Producer, songwriter and UN Youth Leader

AY Young is a producer, singer, songwriter, entertainer, and entrepreneur. He powers his concerts ("The Battery Tour") using renewable energy. He was recently named a UN Youth Leader for SDGs and performed at President Biden's inauguration. AY Young is currently working on a Global Goals album, labelled "Project 17" in collaboration with earth's biggest artists to create one song for each of the 17 Sustainable Development Goals.

@aymusik