

YOUTH 4 SUSTAINABILITY

AN INITIATIVE BY

Masdar
A MUBADALA COMPANY



Y4S FORUM 2020 AGENDA

13-16 January, 2020
Y4S Hub Theatre, Hall 9 ADNEC

MONDAY, 13 JANUARY, 2020 | Y4S FORUM OFFICIAL OPENING

2.00PM-2.10PM	WELCOME ADDRESS	KEYNOTE
	SPEAKER Zainab Al Ali Senior Manager, Outreach and Stakeholder Relations, Brand & Strategic Initiatives, Masdar	
2.10PM-2.30PM	OPENING ADDRESS	KEYNOTE
	SPEAKER HE Eng Awaidha Murshed Al Marar Chairman, Abu Dhabi Department of Energy	
2.30PM-2.45PM	MOTIVATIONAL SPEECH	KEYNOTE
	SPEAKER Sheikha Shamma bint Sultan bin Khalifa Al Nahyan CEO of Alliances for Global Sustainability	
2.45PM-3.00PM	MOTIVATIONAL SPEECH	KEYNOTE
	SPEAKER HE Shamma Al Mazroui UAE Minister of State for Youth Affairs	
3.00PM-3.15PM	BREAK	
3.15PM-3.30PM	REACHING FOR THE STARS	KEYNOTE
	The first Arab female winner in a single-seater Formula 4 race will share how she succeeded in a male-dominated field, and how a student athlete can prepare for success.	
	SPEAKER Amna AlQubaisi , The First Female Emirati Racing Driver	
3.30PM-3.45PM	MOTIVATIONAL SPEECH	KEYNOTE
	Pathway to Success	
	SPEAKER Joe Kaeser , Group CEO, Siemens	
3.45PM-4.00PM		KEYNOTE
	Impact of social media on Youth	
	SPEAKER Haifa Beseis , YouTuber & Content Creator	
4.00PM-4.15PM		KEYNOTE
	How social media can be used for the greater good?	
	SPEAKER Ihssane Benalluch , Social Media Influencer & Journalist	
4.20PM-4.30PM	MOTIVATIONAL SPEECH	KEYNOTE
	Sustainable Travel a Force for Good in the world A motivational inspiring talk about traveling sustainably and having a positive impact	
	SPEAKER Jeremy Jauncey , Founder & CEO Beautiful Destinations	
END OF DAY SESSION		

TUESDAY, 14 JANUARY, 2020 | THE FUTURE OF EDUCATION AND JOBS

Sixty-five per cent of children entering primary school today will be employed in jobs that do not yet exist according to the World Economic Forum (WEF). At the same time many jobs which exist today will become automated by AI, requiring people to reskill.

The Youth 4 Sustainability (Y4S) Forum will examine how we can prepare and equip youth with the education, skills and inspiration necessary to excel in the future; and whether instilling entrepreneurial thinking and culture in youth can bridge the widening skills and employment gap.

10.00AM-11.00AM

WORKSHOP

Workshop on the United Nations' Sustainable Development Goals (SDGs)

PRESENTED BY

Muath AlNaqbi

Member of the Youth Advisory Council for the SDGs

Eman Alsuwaidi

Member of the Youth Advisory Council for the SDGs

11.00AM

START OF CONFERENCE

11.30AM-11.45AM

WELCOME REMARKS

KEYNOTE

Let's Imagine the Future: In a world where the pressure to choose one specific profession is becoming more challenging than ever due to emerging technologies and socio-economic shifts, we will be exploring one the most frequently asked question by young people "Will my chosen study path lead to strong career opportunities after graduation?" And what future skills and characteristics are necessary for young people to survive the AI & automation era?

SPEAKER

Homaid Al Shimmari

Deputy Group CEO and Chief Corporate & Human Capital Officer
Mubadala Investment Company

11.45AM-12.00PM

THE WORLD IN 2030

KEYNOTE

Technology & Impact: The impact of technological advancement and innovation on future employment and economic well-being of society.

SPEAKER

Tim Wilkinson

Executive Director, Strategy & Growth, Virgin Hyperloop One

12.00PM-12.15PM

FUTURE SKILLS TALKS

IN CONVERSATION WITH

Technology is playing a central role in nearly every aspect of our lives. In order to prepare the talent needed for the digital economy, education must adapt as fast as the demand for IT skills is growing and evolving. This session will discuss the following:

- What are we doing to prepare future generations, especially high school students, to thrive in this changing landscape?
- What kinds of contributions are you making in online learning work in the region?
- What about work experience and being ready for the workforce?

SPEAKER

HE Abdulaziz Al Ghurair

Founder of Abdulla Al Ghurair Foundation for Education

MODERATOR

Fatima Al Ghanim

Abu Dhabi Department of Energy

12.15PM-12.30PM FUTURE SKILLS TALK KEYNOTE
The Fintech Opportunity: an emerging trend for the UAE's young workforce.

What is fintech and why it is drawing a large number of millennials in many countries around the world to explore related career opportunities. What skills are needed to excel in this emerging industry?

SPEAKER

HE Ahmed Al Sayegh

UAE Minister of State, Chairman of Abu Dhabi Global Market

12.30PM-12.40PM **BREAK**

12.40PM-1.00PM IN CONVERSATION WITH
How can social entrepreneurship and innovation education create future leaders who are prepared to take on the world's most challenging problems?

SPEAKER

Akon

Chairman & Founder Akon Lighting

MODERATOR

Aliya Al Marzooqi, Future Sustainability Leader

1.00 PM- 1.15PM KEYNOTE

SPEAKER

Ms Dixson-Declève

Co-President of @ Club Of Rome

1.15PM-1.30PM FUTURE SKILLS TALK KEYNOTE

Evolutionary Skills in a World Driven by Technology.

SPEAKER

HE Sarah bint Yousif Al Amiri

UAE Minister of State for Advanced Sciences

1.30PM-1:45PM BE INSPIRED BY KEYNOTE

Bridging the skills gap: how to prepare youth for the jobs of the future.

SPEAKER

Gunter Pauli

Entrepreneur & Author

END OF DAY SESSION

FSL ECOTHON + BOOTCAMP

2.00PM-05.00PM

START OF BOOTCAMP DAY 1

WEDNESDAY, 15 JANUARY, 2020 | SCIENCE, TECHNOLOGY & INNOVATION

Technological and scientific advancements have transformed the way we think, work, live and play. Engaging and equipping young people throughout this transformation is critical, and this will enable youth to contribute positively and drive change into action. This will develop empowerment and a sense of responsibility, and necessitate a critical and forward-thinking culture from both sides. Today, more than ever, governments and corporations are fostering an enabling environment for youth to help them become active contributors in solving climate challenges through technological and scientific innovation. The Y4S Forum aims to take this discussion forward to better examine how to put real change into action, and how we can actively engage young people in science, technology and innovation to achieve the UNSDGs at a national, regional, and global level.

10.00AM-10.30AM	WELCOME ADDRESS	KEYNOTE
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Making space attractive for youth: how can we motivate the youth's interest in space?

SPEAKER

Dr Mohammed Alahbabi

UAE Space Agency, Director-General

10.30AM-10.45AM	OPENING SESSION	KEYNOTE
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How can youth leverage science, technology and innovation and become drivers of a sustainable future?

SPEAKER

HE Armen Sarkissian

President of Armenia

10.45AM-11.05AM	VOICE OF YOUTH	IN CONVERSATION WITH
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The intersections of traditional Mayan agricultural practices
STEM through the organic garden project

SPEAKER

Yessica Zabut, Student, Impact School

MODERATOR

Bilal Itani, Future Sustainability Leader

11.05AM-11.20AM	BREAK
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11.20AM-11.45AM	2020: TOWARDS THE NEXT 50	KEYNOTE
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Insights about the UAE's incredible achievements over the past 50 years. This session aims to strike a balance between painting a picture of what is to come if we don't change our ways, and what we can look forward to if we all work together. It will also tie-in with the UAE's Year of 2020: Towards the next 50.

SPEAKER

Abdul Aziz Al Mulla

CEO, Madar Farms

11.45AM-12.00PM		KEYNOTE
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Harnessing the power of curiosity to sustain life

Do you realise that you have the ability to participate in real research and conservation? Simply by owning a smartphone, you can not only improve the scientific understanding of the natural world, but also take action to protect it. Find out how to easily get involved, feel empowered and contribute to science by making use of rapidly progressing modern technology. This movement is not only youth inspired, but youth led.

SPEAKER

Arabella Willing, Marine Biologist

12.05PM-12.35PM	FUTURE SKILLS TALKS	PANEL
IN PARTNERSHIP WITH THE UAE SPACE AGENCY The impact of space policy and technology on climate change mitigation – how will this affect future skills? PANELISTS Dr. Khaled Al Hashmi Director of Space Missions, UAE Space Agency Naser Al Rashedi Director of Space Policy & Regulations, UAE Space Agency Dr. Fatima Al Aydarous Head of Space Science and Technology; and Space Science Expert, UAE Space Agency MODERATOR Sumaya Al Hajeri Head of Space Regulations, UAE Space Agency		
12.35PM-12.50PM	FUTURE SKILLS TALKS	KEYNOTE PRESENTATION
How are governments fostering an enabling environment for innovation and what skills do youth need to build to become active contributors solving complex challenges and creators of a sustainable future? SPEAKER HE Dr Thani Ahmed Al Zeyoudi UAE Minister of Climate Change & Environment		
12.50PM-1.10PM	BE INSPIRED BY THE FUTURE OF AGRICULTURE	IN CONVERSATION WITH
Algae: Can this gooey green stuff really be the future of food? SPEAKERS HE Mariam AlMehairi UAE Minister of State, Food Security Office Miguel Calatayud Chief Executive Officer, IWI		
1.10PM-1.25PM		KEYNOTE
The Fourth Industrial Revolution: The Role of Artificial Intelligence and Youth SPEAKER Mustapha Diyaol Haqq Founder of Okuafo Foundation		
1.25PM - 1:40 PM		KEYNOTE
Is AI and automation a threat to future employment, or an Opportunity that young people need to tap into? What can learn from history? SPEAKER Youssef El Alaoui Head of Projects, Global Manufacturing and Industrialization Summit		
END OF DAY SESSION		
FSL ECOTHON+ BOOTCAMP		
02.00PM-05.00PM	START OF BOOTCAMP DAY 2	

THURSDAY, 16 JANUARY, 2020 | YOUTH AT THE HEART OF ACHIEVING SUSTAINABLE DEVELOPMENT THROUGH INCLUSION & DIVERSITY

The transformative power of culture is increasingly recognized as a key enabler for sustainable development and a direct contributor to many of the SDGs such as, safe and sustainable cities, decent work and economic growth, reduced inequalities, promoting gender equality, and peaceful and inclusive societies.

Twenty-first century students live in an interconnected, diverse and rapidly changing world and they are at the heart of sustainable development. To capitalize on youth's positive energy to achieve the SDGs, we need to:

- (1) Equip youth with the right education and tools to cope economic, digital, cultural, demographic and environmental emerging global forces
- (2) Provide the right environment for intergenerational collaboration, as one of the greatest accelerators of youth innovation.

The Y4S Forum will examine:

- How this complex environment presents an opportunity and a challenge to implement the SDGs
- How young people must learn and benefit from cultural differences and what efforts are needed to reduce the intergenerational gap
- How we can prepare youth for an inclusive and sustainable world through education for global citizenship and appreciation for cultural diversity
- How fostering and promoting a culture of art, creativity and innovation amongst youth will help influence a positive change and contribute in solving most complex world problems

10.00AM-10.15AM OPENING KEYNOTE

SPEAKER

Saoud Mohammed Al Hameli

Human Resources Division Manager, Abu Dhabi Distribution Company

10.15AM-10.30AM KEYNOTE

SPEAKER

Jamal Al Awadhi

VP Product & Guest Experience, Etihad Airways

10.30AM-10.45AM BREAK

10.45AM-11.15AM THE WORLD IN 2030 PANEL

How can cultural diversity help to create an inclusive and sustainable world?
How can this transform youth into global citizens to accelerate the SDGs?

IN CONVERSATION WITH

HE Francesco La Camera

Director-General, IRENA

HE DR Nawal Al-Hosany

Permanent Representative of the UAE to IRENA

MODERATOR

Simarna Singh

Future Sustainability Leader

11.15AM-11.30AM BREAK

11.30AM-12.00PM	SDG STORYTELLING THROUGH ART	PANEL
	IN PARTNERSHIP WITH ENVIRONMENT AGENCY – ABU DHABI (EAD) & THE LAND ART GENERATOR INITIATIVE (LAGI)	
	<p>How can fostering and promoting skills such as art, communication and creativity amongst youth influence a positive change and contribute in solving the SDGs?</p>	
	PANELISTS Elizabeth Monoian LAGI Founding Director Humaid Kanji Environmental Economist, Integrated Environment Policy and Planning	
	MODERATOR Robert Ferry LAGI Founding Director	
12.00PM–12.15 PM	MOTIVATIONAL SPEECH	KEYNOTE
	SPEAKER Mohamed Alaydaroos Associate, Sustainability Pavilion at Expo2020	
12.15PM-12.30PM	CLOSING SESSION	KEYNOTE
	<p>Co-creating the Future: Enhancing the skills and capacity of the next generation of energy leaders for a sustainable future.</p>	
	SPEAKER HE Eng Mohammed Juma Bin Jarsh Al Falasi Undersecretary, Abu Dhabi Department of Energy	
12.30PM-1.15PM	LAND ART GENERATOR INITIATIVE (LAGI)	WORKSHOP
END OF CONFERENCE		

FSL ECOTHON+ BOOTCAMP

1.45PM-2.30PM	PITCHING PREPARATIONS BY THE FSL 2020 TEAMS
02.30PM-4.30PM	DEMO/PITCHING SESSION
	ECOTHON+ CLOSING SESSION

Principal Partner

دائرة الطاقة
DEPARTMENT OF ENERGY



Strategic Partners


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