



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



LKDF FORUM 2020

Green Skills for a Sustainable Future

JOIN THE FIRST-EVER LKDF VIRTUAL EVENT

Oct 6, 11.00 AM - 4.30 PM CEST (public)

Oct 7, 11.00 AM - 4.30 PM CEST (public)

Oct 8, 12.00 AM - 5.30 PM CEST (**invitation only**)

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SWEDISH INTERNATIONAL
DEVELOPMENT COOPERATION AGENCY



European Training Foundation



LKDF FORUM 2020 AGENDA¹

DAY-1 LKDF Forum 2020

Date: 6 October 2020

Time: 11:00 – 16:00 (CEST)

Venue: Hopin

Organizers: UNIDO and the European Training Foundation

Participation: Open (follow @UNIDO and @LKDF on social media)

11:00 Official Opening: Welcome to the LKDF Forum 2020

For the recovery from the COVID-19 crisis to be durable and resilient, recovery packages should be designed to “build back better”. For instance, these could help accelerate the shift towards a zero-carbon; climate-resilient electricity system while creating jobs. Energy efficiency is a clear candidate for a green recovery package, but it is essential to achieve climate goals and is often generally labor-intensive. These measures can be accompanied by investments in training to reduce skills shortages in the power and energy sector, including for energy system engineers and building retrofit specialists.

Speakers:

- LI Yong, Director-General, United Nations Industrial Development Organization
- Inger Andersen, Executive Director, United Nations Environment Programme
- His Excellency Melaku Alebel, Minister of Trade and Industry of Ethiopia
- Carin Jämtin, Director General, Swedish International Development Cooperation Agency
- David Hoey, Chief Executive Officer, WorldSkills International
- Janne Vangen Solheim, Chief Executive Officer, Janusfabrikken AS
- Helen Hai, Chief Executive Officer, Made in Africa Initiative
- Sangheon Lee, Director of the ILO Employment Policy Department

MC: Arabile Gumede, Media and Financial Journalist

¹ *This is a working document and timing, sessions and speakers may change

11:30 Live with WEF: The Reskilling Revolution

Speaker: Saadia Zahidi, Managing Director, World Economic Forum

Moderator: Arabile Gumede, Media and Financial Journalist

11:45 Setting-The-Stage: Green Skills Paper Session followed by Ask-Us-Anything (Live)

Speakers:

- Niels Schulz, Industrial Development Officer, UNIDO
- Professor Georgeta Auktor, German Development Institute

Moderator: Arabile Gumede, Media and Financial Journalist

12:20 Lunch break/ Networking / Chat with the booths

13:30 Fireside chat: What did we learn from the #LKDF4Industry Initiative and what will the future of skills and work look like? (Live)

In response to the growing economic and social concerns resulting from the global outbreak of COVID-19, the LKDF proved to be a continued supporter of the international industrial sectors by forging meaningful partnerships to promote knowledge sharing and innovation. We shared knowledge, lessons-learned and best practices among leading industrial players through the Voice of Industries video series. We collected data and inputs to help shape future technical assistance for demand-driven skills development programmes through the LKDF Global Observatory in collaboration with the European Training Foundation. Now we present how the industrial sector is coping with the COVID-19 crisis and share recommendations.

Speakers:

- Riccardo Savigliano, Chief of Agro-industries and Skills Development, UNIDO
- Anastasia Fetsi, Head of Operations Department, European Training Foundation
- Fuad Siddiqui, Executive Partner and Vice President, Nokia Bell Labs

Moderator: Arabile Gumede, Media and Financial Journalist

14:30 Break / Networking / Chat with the booths

15:00 **Ask the Private Sector: Skills in Green Digital Times (Live)**

The 21st century comes with a strong focus on sustainable development and implementation of the Fourth Industrial Revolution (4IR). Green skills can thus become a key to transforming into a low-carbon economy and enhance 4IR innovation. Green skills are one of the strategic thrusts that may enable both developed and developing countries to stay ahead of environmental challenges and opportunities in a fast-changing global and political landscape. Besides, the integration of green skills may be pivotal for the preservation of TVET programmes to achieve sustainable development including reducing poverty and inclusive economic development.

- *What are the challenges and opportunities presented by the digital revolution to address environmental challenges?*
- *What are the skills needed to meet the market needs?*
- *How can the public and private sectors work together to better assess market needs?*
- *How can public and private sectors work together to design green skills curricula? What advanced technologies and digital solutions can be employed? In addition, how can these new training be measured?*
- *Can TVET be an agent that facilitates the creation of a sustainable workforce towards 4IR?*
- *How can we encourage the workforce of the future to understand the importance of green TVET and apply for sustainability-related programmes?*

Confirmed Speakers

- Paolo Del Santo, Education Lead for Europe, Middle East and Africa (EMEA), Hewlett-Packard
- Samir Hamed, General Manager Petra KSA & R&D Manage Petra Jordan
- Enrico Rühle, Board Member, FESTO Didactic
- Angeliki Dedopoulou, Senior Manager of EU Public Affairs, Huawei
- Mariano Morazzo, Head of Climate Change and Renewable Energy Policies, Enel

Moderator: Arabile Gumede, Media and Financial Journalist

16:00 **UNIDO and ETF: Closing Ceremony and Partnership Announcement**

Speakers:

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- Cesare Onestini, Director, European Training Foundation
 - Dejene Tezera, Director of Agri-business, UNIDO

MC: Arabile Gumedde, Media and Financial Journalist

DAY-2 LKDF Forum 2020

Date: 7 October 2020

Time: 11:00 – 16:00 (CEST)

Venue: Hopin

Organizers: UNIDO and the Swedish International Development Agency (Sida)

Participation: Open (follow @UNIDO and @LKDF on social media)

11:00 Opening: Messages from Young Entrepreneurs

Speakers:

- Schizzo Thomson, CEO, Sky Energy Africa (Forbes 30 under 30 Africa)
- Taha Bawa, Co-Founder & Chief Executive Officer, Goodwall (Forbes 30 under 30 Europe)
- Hayfa Khalfaoui, Co-Founder & CEO, Jendouba ([Mashrou3i](#) Alumna)

MC: Fifi Peters, Financial Journalist

11:30 In-Conversation: Partnering and Sharing Knowledge for a Green and Sustainable Future (Live)

SDG 17, "Strengthen the means of implementation and revitalize the global partnership for sustainable development", recognize multi-stakeholder partnerships as important vehicles for sharing knowledge and expertise to support the achievement of sustainable development goals in all countries, particularly developing countries. The LKDF has been an active driver of partnerships for knowledge sharing in the technical and industrial skills development landscape for almost a decade. In 2020, the LKDF projects' teams and beneficiaries want to highlight their impact on sustainability and discuss how to further their work to embrace the Green Deal and integrate it into their work plans.

- *How can the LKDF partnership model contribute to green skills development?*
 - *How can we ensure that new curricula emphasize social and environmental aspects?*
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- *Are we complying with environmental requirements and regulations?*
- *What are the lessons-learned and how to improve programmes and curricula to equip students with green skills?*
- *How to monitor and evaluate social and environmental dimensions*
- *Can we mainstream green skills?*

Confirmed speakers:

- Nader Imani, Executive Vice President Global Education, FESTO Didactic

Moderator: Fifi Peters, Financial Journalist

12:30

Lunch break/ Networking / Chat with the booths

14:00 Innovation Power Hour: How to identify green skills and why to invest in green TVET (Live)

TVET plays an important role in steering the transition to a low-carbon economy and climate-resilient society. It is carried out through the traditional roles of TVET in preparing learners for occupational fields and increasing their participation in the world of work. These traditional roles are facing new expectations, including calls to adapt to better align with emerging green jobs and qualifications and contribute to the development of skills and competencies that power a more circular economy and sustainable culture.

- *What is a 'green' worker? What skills do they require? In addition, will they be more employable?*
- *Will a 'green' workforce enhance corporate profitability?*
- *Are national governments aware of the required green skills? How can national governments seize the potential for job creation by providing skills for new green sectors?*
- *How can the international community support disadvantaged groups in the labour market to develop their potential knowledge and skills and access green jobs?*

Hear from our partners and the international community at large about innovative ways to identify and invest in green education. 20-30 min. power sessions.

Topics and Participants include:

1. *Market-System Development in Education Programmes*
Elisabet Montgomery, Senior Policy Specialist for Employment, Sida
2. *Water sector, a driver for green jobs*
by the United States Agency for International Development (USAID)
3. *EU Green Deal diplomacy*
by the European Union
4. *Green Bonds vs. Social Impact Bonds*
Richard Johnson, Senior Advisor at the Global Fund and Senior Consultant at the World Bank, Chair of Development and Social Impact Bonds

Moderator: Fifi Peters, TV Anchor, CNBC Africa

16:00 UNIDO and Sida: Closing Remarks and Partnership Announcement

Speakers:

- Alan AtKisson, Assistant Director-General & Director of the Department of Partnership & Innovation, Sida
- Bernardo Calzadilla-Sarmiento, Managing Director of the Directorate of Digitalization, Technology and Agri-Business, and Director of the Department of Digitalization, Technology and Innovation, UNIDO

MC: Fifi Peters, Financial Journalist

DAY-3 LKDF Forum 2020

Date: 8 October 2020

Time: 12:00 – 5:30 PM (CEST)

Venue: Hopin

Organizers: UNIDO and WorldSkills

Participation: Invitation-only

12:00 UNIDO and WorldSkills: Welcome Remarks and Partnership Announcement (public)

- Dejene Tezera, Director of Agri-business, UNIDO
- Alexander Amiri, Director of Partnerships and Sponsorship, WorldSkills

12:15 Lunch break/ Networking / Chat with the booths

13:00 Introduction and Guidelines for the Design Thinking Workshop (private event)

Gabrielle Santa-Donato - Design Thinking Expert

13:20 Let the Workshop Begin (private event)

- *Ice-breaker activity*
- *Building empathy*

led by Gabrielle Santa-Donato - Design Thinking Expert

15:30 Virtual Coffee

16:00 Collaborate and Create a Tool for Greening Skills Development Programmes (private event)

- *Define the problem statement*
- *Ideation*
- *Prototyping and Testing ideas*
- *Debrief*

led by Gabrielle Santa-Donato - Design Thinking Expert

17:00 Wrap-Up: What are the main takeaways from the workshop? (public)

Gabrielle Santa-Donato - Design Thinking Expert

17:30 End of the LKDF Forum 2020
