



GREEN GROWTH AND GLOBAL SUSTAINABILITY TRENDS

6-7 APRIL 2022

Introduction

What does a sustainable future mean?

The 2021 Intergovernmental Panel on Climate Change (IPCC) Report highlights the pressing need to address current climate change effects through concerted actions globally and across various sectors of society from individuals to government.

While the summary of the report is grim, there is an emerging trend of building the green and sustainable sector, at the national scale down to businesses and individuals. This series of workshops will explore the topic of Green Growth and Global Sustainability Trends through four sessions.

They include learning about the application of Green Growth and its method of implementation within organisations; products and services for a green future with specific case studies on the ; circularity concept for sustainable cities with specific case studies on green transportation; as well as defining a national strategic framework for sustainability and green growth through scenario writing and evaluation methods.

Course Details

DATES

6th - 7th April 2022

FORMAT

Accredited professional-led workshops:

- Online delivery through Zoom
- Bespoke original course content from industry and academic leaders in Singapore and Switzerland

DELIVERY

4 lessons over 2 days:

- Each session 1.5 hr in duration
 - 60 mins- professor-led seminar
 - 30 mins- presentation and Q&A
- Teaching will be conducted in English

CURRICULUM

Course will be divided into 2 sections:

1. Green Growth

- Introduction to green growth and its business trends

2. Sustainability & Innovation

- How can entrepreneurs capture the opportunity in the green economy and support a national green strategy?
- How can governments use a national green strategy to spur collaboration and economic growth?

OUTCOME

Certificate of Attendance will be issued by EU Business School upon course completion

- (available in electronic or traditional format)

Teaching Goals

What you will learn in this course

The ‘Green Growth and Green Sustainability Trends’ course has been designed to provide an introductory level of knowledge on innovation and changes in the green economy before, during and post-pandemic. This course looks at applications of green strategies and developments in sustainability through the lens of entrepreneurship, innovation and policy making. The course will help academics, policy makers and professionals to understand how they can utilize green growth as part of their individual sustainability efforts or national green strategies. The lecturers in this course are from a mix of backgrounds in business, entrepreneurship and academic professions all meeting at the nexus of green growth. Students of this course will be equipped with the necessary knowledge to cooperate and innovate on green products or form their own part of a national green strategy through the spirit of entrepreneurship.

The course will provide participants with:

- The context and challenges for businesses emerging from climate change and resource scarcity
- An overview of current and forthcoming sustainability innovations
- A solid foundation of comparative national green strategies and how they have created growth in respective sectors such as waste management
- Industry-expertise and case studies on green processes at the industrial and national level through examples provided in entrepreneurship

Class Format

Online Lecture Format

Attendance

- Online webinars on Zoom by academics and industry leaders in Europe and Asia (e.g: EU Business School, National University of Singapore)
- Live workshops & interactions (guest speakers, virtual tours, etc.)
- English translators and/or english speaking participants preferred
- Suitable participants include academics, policy makers and industry specialists in the field related to the course.



Participation

- Students can ask questions to the discussion moderator by asking their questions directly through the Zoom application or by typing their question and sending it to the moderator

Syllabus

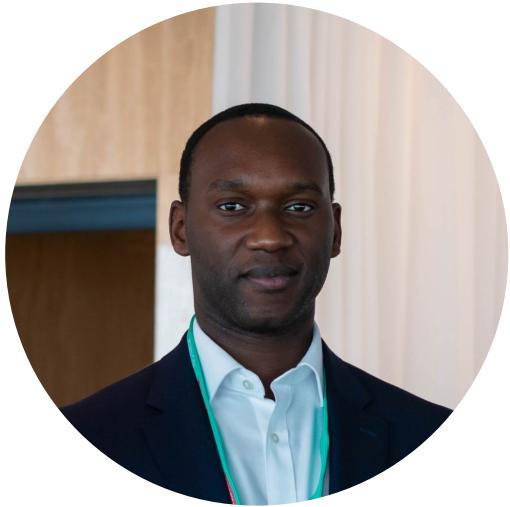
6 APRIL 2022 WEDNESDAY

SESSION	TIME	TOPIC	LECTURER
1	6th April 2022 3:00pm - 4:00pm PYT	Green Growth and its Applications	Prof. Ugo Ikpeazu EU Business School, Switzerland
2	6th April 2022 4:00pm - 5:30pm PYT	Road to Zero Waste: Recycling and Circularity	Joseph Tan CEO, Terra Sol Singapore

7 APRIL 2022 THURSDAY

SESSION	TIME	TOPIC	LECTURER
3	7th April 2022 3:00pm - 4:30pm PYT	Circular Economy and Sustainable Cities	Prof. Anastasia Naranova-Nassauer EU Business School, Switzerland
4	7th April 2022 4:30pm - 6:00pm PYT	Strategies for a Green Future	Prof. Linda Yanti Sulistiawasti National University of Singapore

Session 1: Lecturer



Prof. Ugo Ikpeazu

Education

EU Business School, Geneva

- BA, 2015
- MBA, 2016
- PhD, 2021

University of Roehampton

- MSc, 2017

Partnership Coordinator and Research Associate, ONResearch
EU Business School

Ugo is the Partnership Coordinator and a Research Associate at ONResearch. He is the Business and Advisory Lead at Ark Hudson which advises Governments, International Organizations and businesses on innovation and value creation. Ugo is the Co-proprietor of PenPlay School, a low-cost school in Lagos Nigeria. He is the founder of the Fine Art Gallery 'Ferrum' and serves as the Vice President of Geneva based Think Tank Africa21, a non-profit association transforming policy to action through targeted interventions.

Session 2: Lecturer



Joseph Tan

Education

University of Western Australia & National University of Singapore

- BA/BSc, 2001

Experience

Credit Suisse AG, Singapore

- Asian Chief Economist & Director

CEO, Terra Sol Singapore

Joseph is the founder and CEO of Terra Sol Pte Ltd, a start-up that focuses on Smart and Sustainable solutions (smartsustainable.co). Terra Sol is constantly using technologies like IoT, Robotics and Automation to repurpose dull, dangerous and dirty jobs or to improve the environment that we live in. Prior to starting Terra Sol, Joseph was Credit Suisse's Asian Chief Economist for the Private Bank and headed the Asian Economics, Foreign Exchange and Commodities Research team based in Singapore. Even earlier in his career, Joseph was with the global markets division of Standard Chartered Bank and Fortis Bank as economist and markets strategist. A Chartered Financial Analyst, Joseph also serves the community as a District Councillor of Southwest CDC.

Session 3: Lecturer



Education

Lomonosov Moscow State University, Russia

- BA, 2011

The University of Edinburgh, United Kingdom

- MS, 2012
- PhD, 2020

Prof. Anastasia Naranova-Nassauer

Research Coordinator and Lecturer, ONResearch
EU Business School

Anastasia is a Research Coordinator and Lecturer at EU Business School and Associate Editor of ONResearch. She holds a PhD in Management from the University of Edinburgh (UK). Anastasia researches, teaches, and consults in the broad area of international business, management, strategy, and sustainability. She also serves as a Track Chair for the British Academy of Management (BAM).

Session 4: Lecturer



Education

Wageningen University, Netherlands

- MSc, 2003

University of Washington, USA

- PhD, 2013

Prof. Linda Yanti Sulistiawati

Senior Research Fellow at Asia-Pacific Centre for Environmental Law

National University of Singapore

Linda is a Senior Research Fellow at the National University of Singapore. She is an internationally recognised scholar in Indonesian international environmental law and her research has established her as a leading expert who is frequently consulted by the Indonesian government and international organizations. Linda was a member of the delegation leading Indonesia's negotiations of the Paris Agreement on Climate Change. From 2018 to 2021, Linda is a lead author of the Intergovernmental Panel on Climate Change's Sixth Assessment Report.

Session 1: Green Growth and Applications

Timing

06 April 2022

3:00pm - 4:00pm

Pyongyang Time



Prof. Ugo Ikpeazu

Partnership Coordinator and
Research Associate, ONResearch
EU Business School

I. Lecture (50 mins)

- Understanding concepts and definitions of green economy and environmental sustainability
- Understanding the current challenges of global sustainability targets (IPCC, COP), etc
- Setting specific benchmarks, tools and indicators to achieve certain growth targets (ESG, SDGs, sustainability index, well-being index, Global Green Economy Index)
- Methods of calculating Green GDP / Calculation of Green Economy evaluation index
- Examples of benchmarks and indicators to achieve green growth for organisations.

II. Q&A (10 mins)

Session 2: Products & Services for Recycling and Circularity

Timing

06 April 2022

4:00pm - 5:30pm

Pyongyang Time



Joe Tan

CEO and Founder, Terra Sol
Singapore

I. Lecture (60 mins)

- Understand why business products and services are pivoting to respond to the green economy.
- How can organizations transition themselves into being part of the green economy?
- Understand how green services and products influence consumer behaviour affecting carbon footprints and carbon accounting

II. Q&A (30 mins)

Session 3: Circular Economy and Sustainable Cities:

Timing

07 April 2022

3:00pm - 4:30pm

Pyongyang Time



Prof. Anastasia Naranova-Nassauer
Research Coordinator and Lecturer, ONResearch EU Business School

I. Lecture (60 mins)

- What is embodied carbon, carbon accounting and product life cycle and why are they important to neighbourhoods and cities?
- Understand products and services that creates a more sustainable living habits and impact on carbon consumption
- International standards and case studies of sustainable cities (eco-cities, green cities)
- Green transportation and examples
- Evaluation indexes for circular economy

II. Q&A (30 mins)

Session 4: Circular Economy and Sustainable Cities:

Timing

07 April 2022

4:30pm - 6:00pm

Pyongyang Time



Prof. Linda Yanti Sulistiawati

Senior Research Fellow at Asia-Pacific Centre for Environmental Law

National University of Singapore

I. Lecture (70 mins)

- Understand how governments and international organizations develop rules, standards and frameworks to create a ESG (environmental, social, governance) oriented ecosystem for a green future
- Roadmaps of creating a National Strategic Framework for sustainability and green growth
- Methods for evaluating the effectiveness of national strategy implementation activities
- Example of scenario writing for national green growth strategy
- Details of successful international green strategies

II. Roundtable discussion with Q&A (20 mins)

Roundtable discussion with lecturer on approaches to supporting organisations in achieving a green future by recapping lecture examples on:

- scenario writing and strategic frameworks
- evaluation methods