

The Theme:

The Circular Economy: Leading the way to fix a fragmented world

June
12-16
 2023

“The truth is: the natural world is changing. And we are totally dependent on that world. It provides our food, water and air. It is the most precious thing we have and we need to defend it.”

SIR DAVID ATTENBOROUGH

Rebuilding a resilient and sustainable economy in the post-pandemic world requires the application of innovative business models that promote the acceleration of a circular economy.

As we recover from the COVID-19 pandemic, it is important to start considering how to deal with the challenges of a fragmented world. One concept that has gained traction in recent years is circular economy, which aims to keep resources in use for as long as possible, extracting the maximum value from them before recovering and regenerating them.

A circular economy can help to create a more resilient and sustainable economic system, one that is better able to withstand future disruptions like the pandemic. By designing products and processes to be reused, repaired, refurbished, or recycled, we can reduce

our dependence on finite resources and decrease waste. Additionally, a circular economy can generate new business opportunities, create jobs, and promote economic growth.

As we look to rebuild our economy post-pandemic, let's consider ways to incorporate the principles of the circular economy to manage our fragmented world. This can include implementing circular procurement practices, supporting the growth of circular business models, and investing in infrastructure and technology to support the circular economy.

In this context, the School of Management at the University of Bradford brings you the 9th iteration of its flagship student learning experience, the International Master's Summer School (IMSS) for Sustainability in Business. Offering a unique opportunity to come together with a range of international students from a diverse set of backgrounds and experiences, IMSS provides an opportunity to

explore, develop and apply sustainability ideas and thinking in the application of Circular Economy concepts and principles to our world. Running over one-week IMSS will be facilitated and supported by an exciting line-up of academic and industry speakers.

OUR SUMMER SCHOOL WELCOMES INTERNATIONAL MASTER'S-LEVEL STUDENTS FROM AROUND THE WORLD TO:

- Develop awareness of challenges and opportunities for sustainability and the circular economy in business globally.
- Challenge understanding of conventional linear business models.
- Be inspired by innovative ideas and thinking from practitioners.
- Contribute to a critical thinking forum on sustainability.
- Engage in team-based sustainability discussion and challenges through individual and shared learning.
- Take part in experiential learning and social-cultural experiences

Topics covered

- Health and Social Wellbeing
- Food Security: Sustainable food systems
- Sustainable Production, Logistics and Transport in a fragmented world
- New Business Models and the future of entrepreneurship in a sustainable world
- Sustainable Economics and finance
- Energy Sustainability and Affordability
- Population growth and Waste Management
- Future Skills for the Green Economy

Event highlights

SOME OF THE KEY ASPECTS OF IMSS INCLUDE THE FOLLOWING:

- Face to Face sessions facilitated discussion and a collaborative challenge to provide you with thought provoking and innovative thinking.
- Lectures invited Industry and academics speakers on key topics in Sustainability, Circular Economy and related topics.
- Field trips: visits local sustainability sites, business and heritage sites in West Yorkshire

- A focus on sustainability and circularity in business with team and self-analysis sessions.
- Challenging your knowledge of sustainability knowledge using the SULITEST tool.

Learning outcomes

AT THE END OF THE IMSS, STUDENT PARTICIPANTS WILL HAVE OR BE ABLE TO:

- Enhanced knowledge on sustainability issues relating to international business.
- Critically evaluate conventional business concepts through a sustainable perspective.
- Greater knowledge on innovative solutions and ideas toward sustainability.
- Analyse conflicting interests, in a dynamic international context.
- Effectively communicate, negotiate, and present work with others in culturally diverse settings

What you will achieve

- The IMSS offers a unique opportunity to not only learn about current topics, but also provides student participants these outcomes.
- Certificate of Completion / Attendance: received by all students upon successful engagement and attendance with all sessions.
- Receive 10 credits towards your Master's degree (optional): for those that have registered to do so and who pass the requirements of the module.
- Chance to win one of three IMSS prizes (optional): upon successful attendance, scoring a high mark in the SULITEST and being part of a team video challenge submission.

Registration and additional details

PLEASE VISIT THE WEBSITE FOR FURTHER DETAILS:

www.bradford.ac.uk/mlss/fomlss-ps/imss-2023/

GUEST SPEAKERS

IMSS 2023 will be delivered by a series of experts from International Organisations such as the United Nations Development Programme, United Nations Development Programmes, World Wildlife Fund, Green Climate Fund, and leading Professors from Europe, North America, South Asia, and Africa.



GUEST SPEAKERS

CHRIS DICKINSON:
Senior Specialist at
the Green Climate
Fund (GCF), South
Korea

This is responsible for the development of investment in ecosystems and nature-based solutions for climate action. The Green Climate Fund – a critical element of the historic Paris Agreement – is the world's largest climate fund, mandated to support developing countries raise and realize their national ambitions towards low-emissions, climate-resilient pathways. One of his key tasks is coordinating and supporting the GCF's Africa's Great Green Wall program which aims to mobilize public and private sector funds to tackle climate change goals in sub-Saharan Africa. Previously he served as Deputy Director for the Investment Policy Division of the Global Green Growth Institute (GGGI's), and he has held positions with the UN Development Program (UNDP), and non-government organizations including the global conservation organization - WWF.

**DR ANDREAS
BECKMANN:**
Regional CEO at WWF
Central and Eastern
Europe (WWF-CEE).

As Managing Director for WWF CEE, Andreas is responsible for leading and coordinating the efforts of WWF, the global conservation organisation, to ensure a living planet for nature and people in and from Central and South-eastern Europe. WWF-CEE seeks to preserve the 'Green Heart of Europe', including globally important forests, wetlands, and wildlife, and promotes long-term sustainable local development. Andreas has served on the boards of a number of organisations including the Czech and Slovak Environmental Partnership Foundations, Greenpeace Czech Republic, WWF Hungary, WWF-Romania, WWF-Bulgaria, WWF-Slovakia, WWF-Ukraine, the WWF-Mediterranean Programme and WWF-Adria, and has written extensively about the environment and local development in Central and Eastern Europe.

ALKA BHATIA:
Resident
Representative,
UNDP Namibia

Alka is a highly experienced international development professional, with over thirty years of experience in development issues, international trade policy, capacity building, youth and women employment and private sector development. She has related expertise in multilateral trade and inclusive development strategies with UNDP. Experienced in implementation and preparation of the national economic and commercial policy framework aimed at liberalisation and development. Additional areas of expertise include strategic planning, policy development, gender equality, women economic empowerment, results-based management, networking, coalition building, and negotiation strategies. Outside of work, she enjoys reading, cooking and gardening.

ALIZA AYAZ:
International Climate
Activist, and United
Nations Goodwill
Ambassador

Aliza Ayaz is an international climate activist, and a United Nations Goodwill Ambassador. She jointly won the United Kingdom Youth Outstanding Commitment to Sustainability Award at University College London (UCL), and has spoken at United Nations, London International Model United Nations, and UK Parliamentary events. She is a member of the National Youth Council Pakistan. She is known for setting up the Climate Action Society at UCL which helped inspire UK-wide youth action against climate change, leading to the climate emergency declaration at the UK Parliament. In October 2020 she was appointed as the United Nations youth ambassador for Sustainable Development Goal 13 (SDG13), the second Pakistani student after Malala Yousafzai to have received this honour.

**PROF. JABIR
ALI:** Professor in
Economics & Business
Environment,
Indian Institute of
Management Jammu

Jabir Ali is a Professor in Economics & Business Environment Area at Indian Institute of Management Jammu and has more than 16 years of academic experience in various reputable organisations in India. His area of interest in teaching and research includes Business Environment, Economic Policy Analysis, Social Marketing, Social Entrepreneurship, International Trade, Risk Management and Commodity Futures and Options. He has successfully completed more than 30 research/ consultancy projects funded by State/ Central Government and international agencies and coordinated a number of Management Development Programmes for the participants from Asian and African Countries covering sustainability and UN SDGs.

ANDREW GADD:
Circular Economy
Coordinator
(Yorkshire & Humber)

Andrew is the Circular Economy Coordinator for the collective councils across Yorkshire & Humber, seeking to accelerate the transition to a sustainable circular economy. Prior to this role, he spent over 15 years delivering industrial symbiosis and resource innovation solutions to industries across the region, maximising the value of waste and keeping byproducts in the resource loop.

SAIRA ALI:
Team Leader,
Landscape Design
and Conservation,
Bradford Council

Saira is an award-winning landscape architect and is the lead on several EU-funded projects linked to Blue-Green infrastructure and health. As a landscape architect in Bradford, Saira supports local communities by working directly with people to create meaningful places in the local area by creating stronger communities, better neighbourhoods and encouraging healthier, greener lives and tackling climate change.

GUEST SPEAKERS

NICOLE THORPE: Director, Cultinova	Cultinova is a boutique hardware and software engineering company, providing customised monitoring, control and data solutions for improved efficiency and sustainability of agriculture and urban green infrastructure. Nicole is committed to leveraging digital technologies to make a difference in the way we produce and consume our food, design our cities and look after our and our planet's health. During her career as a co-founder, director, consultant as well as board and advisory board member, Nicole has gained a deep understanding of the sustainability challenges surrounding our cities and food systems with a strong emphasis on urban agriculture and controlled environment-growing. In her roles as Vice-Chair of the FarmTech Society and Advisory Board member of UKUAT, Nicole works alongside industry experts committed to laying solid foundations for the Controlled-Environment Agriculture industry.
STUART MCKINNON- EVANS: Sustainability Programme Sponsor, Bradford	Stuart is the Chief Finance Officer at University of Bradford. He has extensive experience in financial leadership having held a number of senior jobs with strategic and advisory responsibility and oversight, operating in complex and politicised environments. His experience has been within large, multi-service organisations including the City of Bradford Metropolitan District Council and the Department for Work and Pensions, where his portfolio has concerned areas such as corporate resources, welfare benefits, spending reviews and financial planning. Stuart leads a multi-stakeholder sustainability project at University of Bradford.
PROF. P.B. ANAND: Professor of Public Policy and Sustainable Development, University of Bradford	Anand is a specialist in environmental economics and public policy with a focus on the interface of urban economy, environment and sustainability. Anand has held various leadership positions including as the Head of Centre for International Development at Bradford (2010-2015). Anand has led various funded R&D projects on 'inclusive, smart and sustainable cities' and is principle author of the Mongolia National Human Development Report 2011 titled 'From vulnerability to sustainability' for UNDP.
PROF. DON LLOYD: Professor of Sustainability & Risk Management	Don has served as the Global Managing Partner of Oil & Gas at ERM. He has over 35 years of industrial experience including process operations, project management, process design, insurance, business risk management. He has worked in several roles/sectors including Head of Technical Services with CIGNA International Insurance; VP, Technical Services with Amersham plc; Dean of Brunel University Business School & Professor of Risk Management and Group Senior Vice President of HSSE & Asset Integrity at BG Group. Don has been a Non-Executive Director of London Waste Limited since 2016. He serves as a Non-Executive Director of RoSPA (Royal Society for the Prevention of Accidents).
JASON GINSBERG: Chief of Staff + Director of Community Farms @ AeroFarms	Jason is the Chief of Staff and Director of Community at AeroFarms, widely recognized as the world leader in vertical farming. Previously worked in management consulting at Deloitte. US-UK Fulbright Recipient and alum of international relations and politics at the University of Cambridge and Brown University.

AFRICAN CONTINENT PANELISTS

HON GEORGE MIREKU DUKER	Deputy Minister of Lands and Natural Resources Board Chairman of Ghana's Minerals Income Investment Fund (MIIF)
ING DR NANA ATO ARTHUR	Head of the Local Government Services of Ghana

What should you expect?

Day 1

BARRIERS, CHALLENGES, AND WAY FORWARD

In this session, participants will have the opportunity to learn about the economic, social, and environmental factors that are crucial for ensuring that future generations can enjoy the same resources and benefits as present ones. Nevertheless, achieving sustainability is not without its challenges and barriers, and it will take a collective effort from governments, businesses, and civil society to overcome them. To ensure a sustainable future for all, it is essential to address these challenges and barriers through collaboration and innovative thinking. This session will focus on various areas related to sustainability, and participants can expect to gain valuable insights and knowledge.

Day 2

CIRCULAR ECONOMY: FROM CONCEPT TO ACTION, AND BRADFORD WALKING TOUR

In this session, attendees will gain an understanding of the various local and global efforts to promote the circular economy concept. Unlike the conventional linear model of "take, make, dispose," the circular economy model emphasizes the importance of reducing waste, prolonging the use of products and materials, and regenerating natural systems. It's an all-encompassing approach that considers the entire life cycle of a product, from production to disposal. Specifically, this session will take a closer look at how the concept of circular economy has been implemented within the city of Bradford. The participants will have the opportunity to tour the city of Bradford.

Day 3

REAL PERSPECTIVES: LESSONS FROM ASIA AND AFRICA, AND SUSTAINABILITY TOURS

In this session, attendees will gain real perspectives on sustainability through the "Lessons from Asia and Africa" series. Experts from diverse fields will share their experiences and insights on sustainability and development in these regions. The aim is to showcase successful and innovative solutions and practices that have addressed environmental challenges and promoted sustainability. By sharing these success stories, the series hopes to motivate and inspire individuals and organizations to take action towards sustainability in their own communities.

In addition, there will be "Sustainability Tours" that provide hands-on learning opportunities for participants to experience sustainable practices in action. These tours take participants to different locations and showcase sustainable initiatives. The goal is to educate and inspire participants to adopt sustainable practices in their own lives and work.

Day 4

PLEASE VISIT THE WEBSITE FOR FURTHER DETAILS:

In this session, attendees will receive guidance on "A Roadmap to Recovery" and learn about steps and strategies for achieving a more sustainable future. The session will provide practical advice and resources to help individuals, organizations, and governments address environmental challenges and promote sustainable practices across various sectors such as energy, transportation, agriculture, and waste management. The roadmap aims to inspire action and encourage collaboration towards a more sustainable future.

Additionally, participants will have the opportunity to take part in the "SULITEST," a sustainability literacy test that aims to raise awareness and promote sustainable practices. The test covers a wide range of sustainability topics, including climate change, biodiversity, and social equity. By taking the test, attendees can assess their understanding of sustainability and identify areas where they can improve. The goal is to promote sustainable behavior and encourage individuals and organizations to take action towards sustainability.

Day 5

PLEASE VISIT THE WEBSITE FOR FURTHER DETAILS:

Assessment surgery for all students attending IMSS 2023 as credit-bearing module