



## WORKSHOP PROGRAMME

- 9:00-9:05 Welcome by **Dr (Mrs) V Dookhun**, *Master of Ceremony, EC member IEM and Senior Lecturer at the Faculty of Engineering, University of Mauritius*
- 9:05-9:10 Address by **Assoc Prof (Dr) D K Hurreeram**, *Dean, Faculty of Engineering, University of Mauritius and Member of IEM*
- 9:10-9:20 Address by **Prof D Jhurry, CSK, GOSK, FAAS**, *Vice-Chancellor, of the University of Mauritius*
- 9:20-9:30 Message from **The Hon. Mr Shyam Roy**, *President of the Institution of Engineers Mauritius (IEM)*, on the occasion of World Engineering Day
- 9:30-10:15 Guest Lecture (via zoom) by **Emeritus Prof Roland Clift**, *University of British Columbia*  
**Title: ‘What does “Circular Economy” mean for a small island?’**
- 10:15-10:30 Questions and discussions on the theme: Circular Economy linkages with the SDGs and implementation challenges for a SIDS
- 10:30-11:00 Tea / Coffee Break
- 11:00-11:20 Presentation by **Mr R Ramlugun**, *Group Chief Sustainability officer at Omnicane Ltd.*  
**Title - “Sustainable Business Development through Circular Economy – The case of Omnicane’s Industrial Cane Cluster’**
- 11.20-11:40 Presentation by **Mrs M Lassemilliante**, *Environmental and Sustainability Manager at Phoenix Beverages Limited.*
- 11.40-11:50 Vote of thanks
- 11.50-12:00 Short Video on the occasion of WED and closing of ceremony

## **THEME: CIRCULAR ECONOMY AS A TOOL FOR A SUSTAINABLE SOCIETY AND HEALTHIER PLANET**

*“If you want to change the world, become an engineer”* UNESCO (2021)

Albeit we have not necessarily thought of ourselves as civilization movers, ENGINEERS are indeed the agents of change. The 4<sup>th</sup> of March was proclaimed World Engineering Day for Sustainable Development by UNESCO’s General Conference in November 2019. The aim is to raise awareness of the role of engineering in modern life, which is crucial to mitigate the impacts of climate change and advancement of sustainable development. The 17 Sustainable Development Goals (SDGs) by the United Nations are related to Water, Energy, Sustainable Infrastructure and Innovation- the main areas where engineers are needed most. The solutions to some of the sustainable development challenges are presented by the Circular Economy approach. Emeritus Prof Roland Clift, a well-known international researcher in this field and founder member of the International Society for Industrial Ecology talks to us about the application of Circular Economy and the link to the multiple SDGs; including SDGs 6 on energy, 8 on economic growth, 11 on sustainable cities, 12 on sustainable consumption and production, 13 on climate change, 14 on oceans, and 15 on life on land. Two leading companies in this field share some best practices that can be adopted at local level.

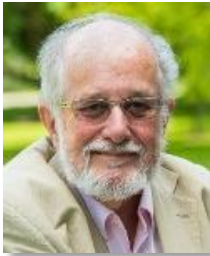
### **Our presenters**

**Emeritus Professor Roland Clift**, *University of British Columbia, Canada.*

**Rajiv Ramlugun**, *Group Chief Sustainability Officer, Omnicane Ltd, Mauritius.*

**Mrs Martine Lassemillante**, *Environmental and Sustainability Manager, Phoenix Beverages Limited, Mauritius.*

## SHORT BIODATA OF OUR PRESENTERS



### *Emeritus Professor Roland Clift*

Our guest speaker is a chemical engineer who works in the field of Industrial Ecology, which he describes as “chemical engineering outside the pipe”. He was the Founding Director of the Centre for Environment and Sustainability at the University of Surrey. He was a past member of the UN Intergovernmental Panel on Climate Change and the UK Royal Commission on Environmental Pollution. He now lives in Western Canada and is an Adjunct Professor at the University of British Columbia.



### *Rajiv Ramlugon*

Currently the Group Chief Sustainability Officer at Omnicane. He holds a Bachelor Degree in Civil Engineering from the University of Mauritius, a Master Degree in Environmental Engineering (with distinction) from the University of Newcastle Upon Tyne and an MBA in Global Sustainable Management from Anaheim University (California). He has 23 years of experience in the field of corporate sustainability in Mauritius.



### *Martine Lassemilliant*

Sustainability Manager at Phoenix Beverages Ltd. Martine is actually accompanying the PhoenixBev teams in Sustainability approach on Sustainability strategies. Mainly on waste as a resource management, green energy water savings and extended producers' responsibility inhouse integrated program. She initiated the first mauritian social business to be awarded on Switch Africa Green SEED Award in 2016 with Belle Verte Limited Company.

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IEM House, Corner of Ollier and Hitchcock Avenues,  
Quatre Bornes, Mauritius.

[www.iemauritius.com](http://www.iemauritius.com) - [iem@intnet.mu](mailto:iem@intnet.mu)

Tel.: (230) 454 3065 - Mob.: (230) 59 74 30 65