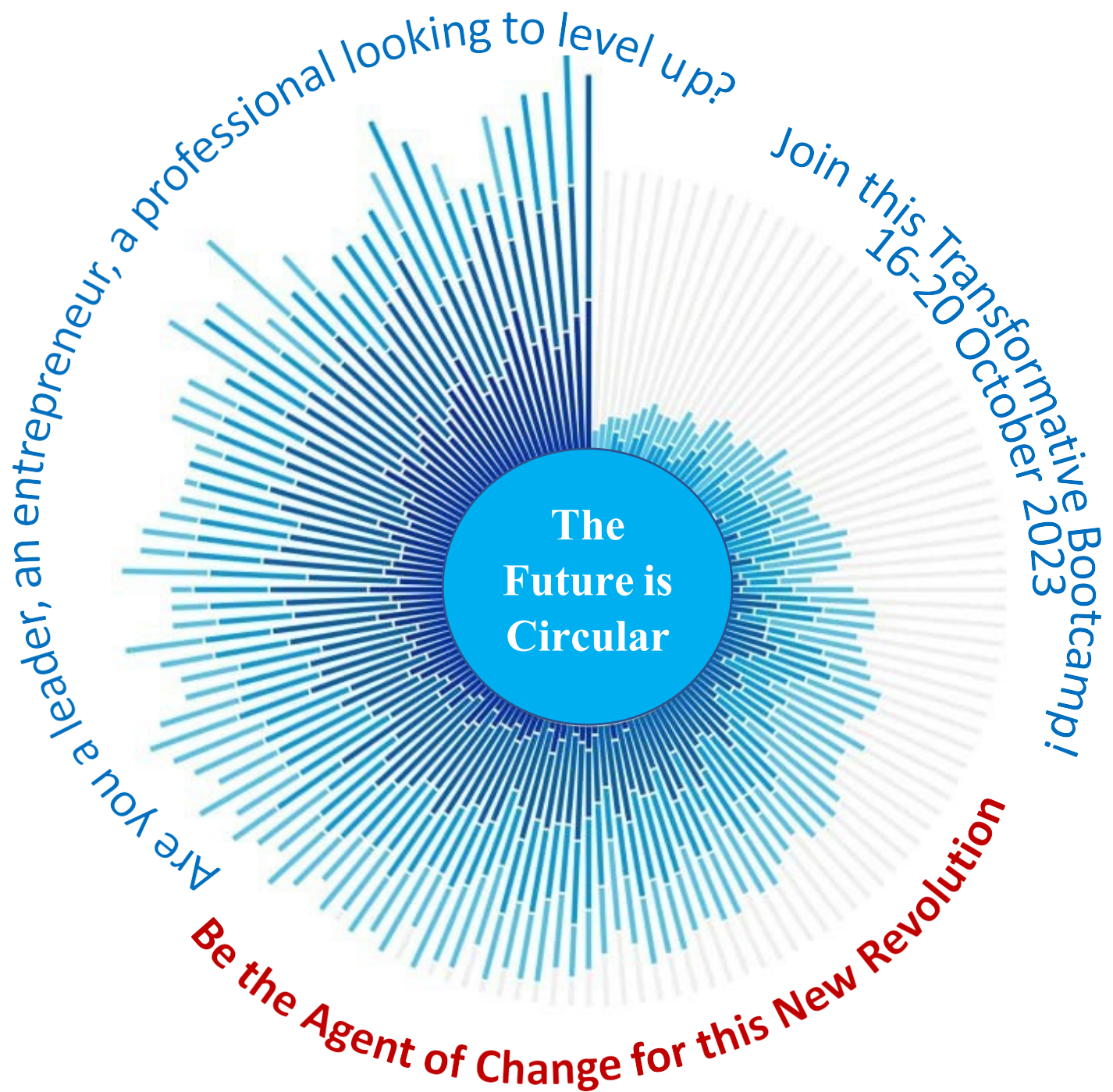


Circularity, Sustainability & Resilience: Unlocking Value Game Changers in the Industry 5.0 Era



Circularity, Sustainability & Resilience: Unlocking Value Game Changers for Industry 5.0 Era

REaiM Ltd in collaboration with **Team SYNthesis (Mauritius & Africa) Ltd** is pleased to invite you to attend an immersive and transformative Bootcamp on Circular Economy (CE), Sustainability, Renewable Energies (RE) & associated Digitalisation in Industry 5.0. This bootcamp is an expert deep dive into the building blocks of circular value creation and business models for “sustainable innovation”. It is focused on empowering decision-makers, as well as different levels of professionals to access the knowledge and tools to brace the challenges of the greening aspects of Industry 5.0 and to drive tangible improvements, business results, reduce your carbon footprint and ensure your resilience in a future-proof sustainable economic development.

How will I benefit?

This course will help you:

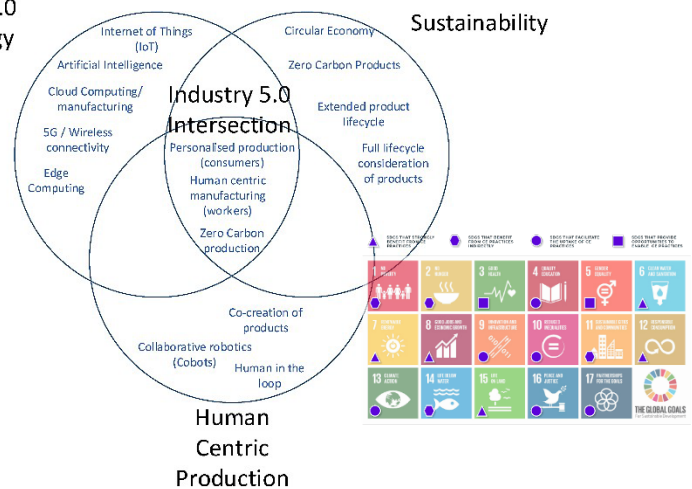
- Recognize the importance and environmental as well as economic benefits of adopting more circular and sustainable practices. Gain insight by learning from examples of other organizations that are adopting circular and sustainable practices.
- Benchmark your own sustainable business practices and business model from a circular economy perspective.
- Inspire trust in your customers and partners by demonstrating your ability to transition to circular and sustainable business models while remaining profitable.
- Protect your organization’s reputation by adopting a demonstratable responsible approach to sustainability, renewable energy, and circular economy.
- Create a strategic map to define your company’s green ambitions.
- Understand the Photovoltaic Solar Industry from a circularity perspective and gauge the environmental as well as economic potential of the 3 Rs Industry.
- Understand the digital transformation required to support your transition to a greener, more sustainable, and resilient business model.

Who should attend?

Professionals with a key interest in this topic, C-level managers, CSR managers, environmental and sustainability managers, business developers, engineers, and anyone who wants to play a significant role in being a leader and game changer in the era of green shift in Industry 5.0.

Transitioning from Industry 4.0 (from the beginning of 2011) to Industry 5.0 can be viewed as a paradigm shift to address three major focus areas that that will transform businesses in the next 10-15 years: (1) Sustainability—reduced energy consumption, efficient use of energy, reduced CO2 output, reduced waste and

Industry 4.0
Technology



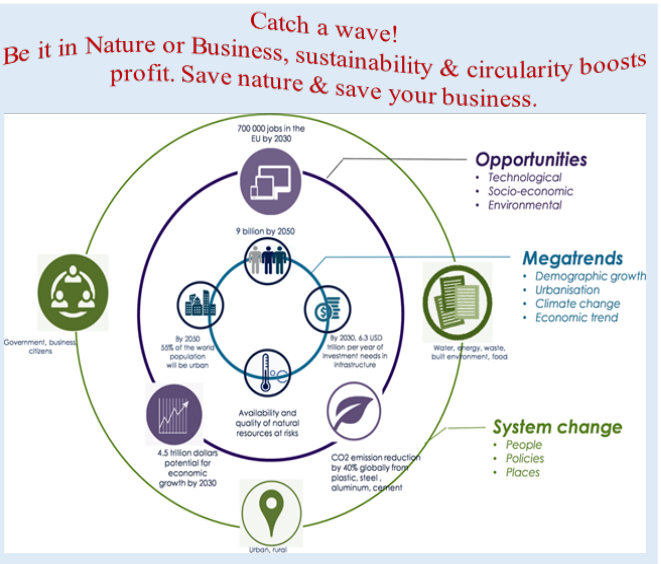
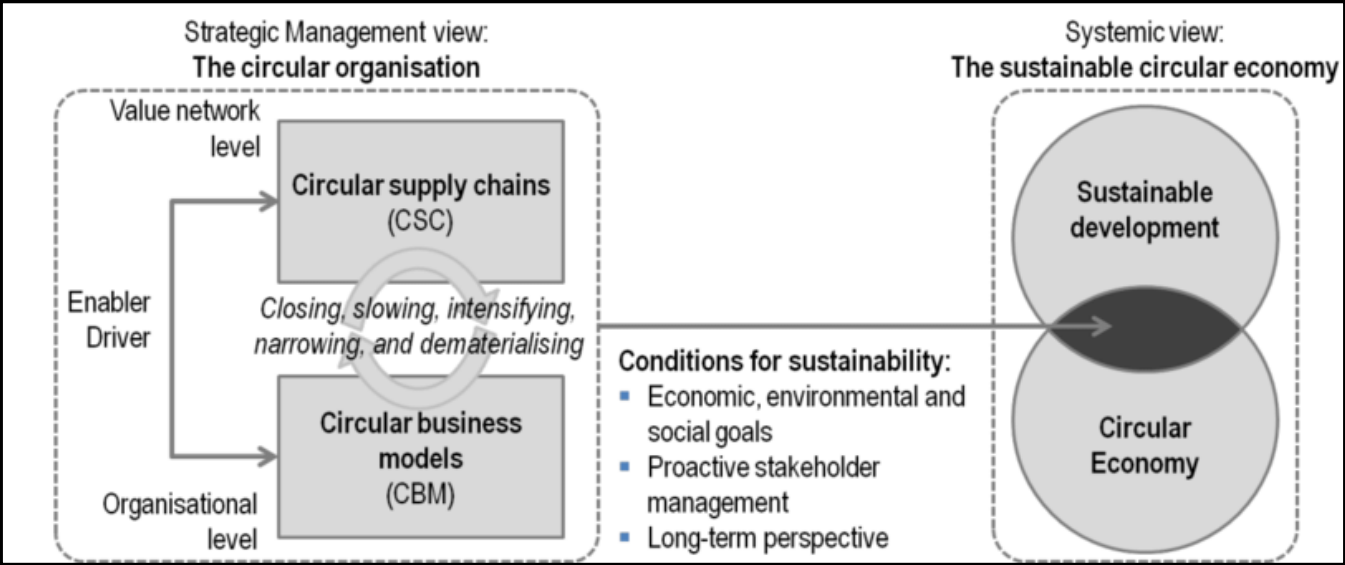
efficient use of resources in a circular economy perspective; (2) Resilience—more robust processes, supply chains and business models; (3) Human centric approach—human interests are the core focus as it promotes talent, diversity and empowerment.

In a world of finite resources and increasingly climate-conscious consumers, business as usual is no longer viable. Our linear economy imperils global prosperity and growth. Circularity & Sustainability aim to unlock long-term value for businesses, societies, and people by taking into consideration natural, social, and economic aspects. Transiting from linear to circular business models which operate sustainably has become a priority given the growing global challenges in every industry. As climate change limits are exceeded, new regulations, innovations, and behaviors are quickly changing the rules of the game for every industry. Circularity & Sustainability are therefore more than just trends but an undeniable source of competitive advantage and a prerequisite for financial resilience and will shape the way business evolve, strive, and succeed. Adapt or Perish!

So how are companies meeting this challenge and what circular options can you adopt?

Now Is the Time to Act and Build Advantage and Resilience Through Sustainability and Circularity!!!

Join us for this masterclass to understand the key concepts of CE, Sustainability, RE and the emerging new business models. Learn about the CE approach, the implications of moving from a linear to a circular approach, how circular supply chains and business models can help unlock new value and power robust growth in a resource-constrained world, and how to unleash new business potentials.



Circularity, Sustainability & Resilience: Unlocking Value Game Changers for Industry 5.0 Era Bootcamp

16 – 20 October 2023

Day 1 - Circular Economy: Cradle to Grave Value Unlocking

- 08.30 – 09.00 CSR Baselineing & Familiarization
- 09.00 – 10.30 Why Circular Economy?
- 11.00 – 12.30 Circular Business Models: Strategies, Policies, Innovation, Barriers
- 13.30 – 15.30 CBT, Coursework & Group work
- 15.30 – 17.00 Industry Guest Speaker
- 17.00 – 18.00 Q&A & Industry Networking
Theme: CE Myth and Practices in your Industry



Day 2 - Circularity: The Emerging Solar Energy Game Changers

- 08.30 – 09.00 Reflection
- 09.00 – 10.30 Sourcing of Materials & Lifetime
- 11.00 – 12.30 3 Rs (Reuse, Recycling, Repurposing)
- 13.30 – 15.30 CBT, Coursework & Group work
- 15.30 – 17.00 Industry Guest Speaker
- 17.00 – 18.00 Q&A & Industry Networking
Theme: Potential of setting up recycling of PV panels and related materials in Mauritius & Africa



Day 3 - The Mega Sustainability Trends: Adapt or Perish

- 08.30 – 09.00 Reflection
- 09.00 – 10.30 The Art of Sustainability
- 11.00 – 12.30 Unlocking ESG
- 13.30 – 15.30 CBT, Coursework & Group work
- 15.30 – 17.00 Industry Guest Speaker
- 17.00 – 18.00 Q&A & Industry Networking
Theme: How to avoid falling in the trap of greenwashing and remain ethically sustainable



Day 4 - Digital Transformation & Sustainable Energy: Addressing the Elephants in the Industry

- 08.30 – 09.00 Reflection
- 09.00 – 10.30 Digitalisation and Sustainable Energy Industry
- 11.00 – 12.30 Technopreneurship
- 13.30 – 15.30 CBT, Coursework & Group work
- 15.30 – 17.00 Industry Guest Speaker
- 17.00 – 18.00 Q&A & Industry Networking
Theme: How digitally ready are our human resource and company to transform?

Day 5 - Innovation 5.0: Leap of FAITH to the NextGEN 5.0 Sustainable Future

- 08.30 – 09.00 i50/SDG Baselineing & Familiarization
- 09.00 – 10.30 Strategy 5.0: Industry Presentation
- 11.00 – 12.30 People 5.0: Industry Presentation
- 13.30 – 15.30 Process 5.0: Industry Presentation
- 15.30 – 17.00 Technology 5.0: Industry Presentation
- 17.00 – 18.00 Action 5.0: Industry Presentation

 The Ravenala Attitude, Balaclava, Mauritius

The daily Bootcamp sessions include one hour lunch and two tea breaks.

Trainers

Ms. Mreedula Mungra is currently the Co-founder and Director of REaiM Ltd, operating in the circular economy (CE), sustainability and innovative & renewable energy (RE) sectors. She is a Board Director at the Central Electricity Board and a Senate Member at the University of Mauritius. She was the former Chief Executive Officer of the Mauritius Renewable Energy Agency (MARENA). She holds a B.Eng with First Class Honours in Electrical and Electronic Engineering and a MSc in Systems Engineering and Engineering Management (Renewable Systems) from the South Westphalia University of Applied Sciences, Germany. She is a Registered Professional Electrical Engineer of Mauritius (RPEM) and an Associate Member of the Energy Institute (AMEI). Prior to joining MARENA, she worked as Research Scientist at the Fraunhofer Application Center for Inorganic Phosphors Research in Germany. She also carried out extensive research on the optimization of PERC solar cells and modules at the Solar Energy Research Institute of Singapore (SERIS) and the University of New South Wales, Australia. Her additional interests include the development of policies and regulatory framework for the advancement of the deployment of RE projects, CE and sustainability practices in Mauritius. Pursuing to contribute further to research & development, she is one of the investigators in the project "Solar Irradiance Dataset for Mauritius, Rodrigues and Agaléga" at the University of Mauritius to provide accurate solar performance prediction in the region.



Mr. Mirnal Mungra is currently Lecturer and Programme Director at the University of Technology (UTM), Mauritius. He was the former Principal Engineer (M&E) and responsible for RE and Energy Efficiency at the Central Water Authority (CWA). He holds a MEngSci in Photovoltaics & Solar Energy (with Distinction) from the University of New South Wales (UNSW) Australia, MSc Project Management for Sustainable Development from UTM, and B.Eng in Electrical and Electronic Engineering from the University of Mauritius. He is a Certified Energy Auditor, a Registered Professional Electrical Engineer of Mauritius (RPEM) and an Associate Member of the Energy Institute (AMEI). At UNSW, he carried research on the optimization of the efficiency of silicon-based photovoltaic modules by developing an innovative and cost-effective alternative metallisation method through copper plating, contributing to making solar energy more affordable and accessible. He has extensively contributed to the fields of RE, Energy Efficiency, Utilities & Sustainability in Mauritius through various national projects and development of policies. He actively contributes to the design and development of academic programs, in particular an innovative postgraduate degree program in Renewable Energy. He supervises research activities, and undertakes individual and collaborative research projects in RE, Energy Efficiency & Sustainability.



Mr. Chee-Peng TAN is the Group CEO of Business Technovise International Pte Ltd based in Singapore. He is a Strategic Services & Leadership 5.0 consultant specializing in Industry 5.0 Business-IT Planning, Programme & Project Management (PPM) and PMO/Business-IT process automation. A speaker at international conferences, with a First-Class degree holder from Imperial College, UK, he has more than 38 years of consulting experience in financial services industry, helping MNC clients in Business-IT Strategy Formulation & Implementation, Business Process Re-engineering, Change Management, Performance Management/Benefits Realization and e-Commerce/ Digitalization Strategy and Implementation. He was previously the Vice President, Technology of Citibank N.A., Singapore. As Managing Partner of Andersen Worldwide, SC for Mauritius and East Africa, Mr TAN had successfully built, nurtured and transformed a 35-person team into 160-person strong consulting and system implementation outfit over a 18-month period with over 100m backlog and recurring fees. Mr TAN was conferred the CITPM Senior, the Singapore National IT Project Management certification on 26 November 1998. Based on his professional work in Singapore, Mauritius, and Africa, he was independently nominated and admitted to the International Who's Who of Professionals for 1999. Mr TAN also sits on the Board of Assessors for the Singapore's National IT Skills Certification Programme – IT Project Management since its inception. He is also a Fellow Member of the Singapore Computer Society and has been listed on the SCS Roll of Honour in recognition and appreciation of his valuable support and contribution to the Society. Mr TAN has given Project/Programme Management conferences, workshops and training to more than 8,000 Leaders/PMs in 80 countries over 6 continents. He travels extensively and has successfully completed assignments in more than 30 countries. Mr TAN is also a Mauritius SAPES recipient, assisting the Government to setup the Center of Excellence for Programme & Project Management (PPM) and kickstarting Shari'ah-compliant Finance (SF) as part of the International Financial Center (IFC) offerings. Mr TAN also anchors the national leadership certification programs in Malaysia (PIKOM), Singapore (SCS/IDA) & Mauritius (UTM). He is an invited member, Honorary 300 of the Singapore National Infocomm Registry for ICT Professionals, 2011-2013. A Fellow MIOd & 2021 ASOCIO EdTech Award.



CSR 5.0 BOOTCAMP MAURITIUS 16-20 OCTOBER 2023

PARTICIPANT DETAILS

| | | |
|-----------------------------|------------------------|-------------------------------|
| Title (Mr/Mrs/Ms/Prof/Dr): | Family Name (Surname): | First Name: |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Email Address: | Organizational: | Mobile Number: (WhatsApp) |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | Personal: | |
| <input type="text"/> | <input type="text"/> | |
| Date of Birth: (DD/MM/YYYY) | Total Working Years: | Meal Preference: (Veg/NonVeg) |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Company / Organization : | Designation: | |
| <input type="text"/> | <input type="text"/> | |
| Company BRN : | Company VAT: | |
| <input type="text"/> | <input type="text"/> | |
| Official Mailing Address: | <input type="text"/> | |

REGISTRATION DETAILS

☐ **Circularity, Sustainability & Resilience, 16-20 October 2023**
(5-day Bootcamp)

NUMBER OF PARTICIPANTS

| Local | Overseas |
|---------------|---------------|
| Rs 50,000/pax | USD 3,500/pax |



Contact us for special Early Bird /Group Registration pricing.

ENQUIRIES & REGISTRATION

Team SYNthesis (Mauritius & Africa) Ltd
4A Hitchcock Avenue, Quatre Bornes

Tel: 465-0048 / 454-6730 / 5256-3090 / 454-7719

Fax: 454-6730

Email: i50Secretariat@teamsynthesis.com

Mauritius:

<http://www.teamsynthesis.net/PLCPortal/Public/Register.aspx?ID=109&type=Training>

More Details (website): <http://www.teamsynthesis.net/i50/>

PAYMENT INFORMATION

Please **invoice** my company/organisation and payment will be made prior to the start of the Course.

PAYMENT METHOD

The only method of payment acceptable is via Telegraphic Transfer to the bank account of the Team SYNthesis (Mauritius & Africa) Ltd. Payment must be received 10 days before the start of the course.

Swift Code: STCBMUMU
Account Name: Team SYNthesis (Mauritius & Africa) Ltd
Bank Account No: 610 301 0003 7432
Bank Name: State Bank of Mauritius
Bank Address: State Bank Tower
1 Queen Elizabeth II Avenue
Port Louis
Mauritius

CONFIRMATION

- 1.Registration is on a first-come-first-served basis
- 2.To confirm your registration(s), all registration form(s) must be accompanied with a Letter of Undertaking (LoU) on the company's letterhead

VENUE & ACCOMMODATION

The Ravenala Attitude, Balacava, Mauritius

Email: events@theravenala-hotel.com **Tel:** (230) 2043000

****The organizers reserve the rights to change the venue at their discretion**

[PAYMENT POLICY] Payment is due in full at the time of registration. Full payment is mandatory for event attendance.

[CANCELLATIONS & SUBSTITUTIONS] Cancellations received in writing to the Course Secretariat at PLCSecretariat@teamsynthesis.com at least 10 working days prior to the beginning of the Course will be accepted and all fees refunded will be less a Rs1,000 administrative fee. You may substitute participants at least 5 working days prior to the beginning of the Course. If you were accorded special rates but the person replacing you does not qualify, the difference will have to be topped up. The full name and details of the replacement person must be advised in writing to the Course Secretariat at PLCSecretariat@teamsynthesis.com at the point of the notification. No refunds are given for any late cancellations, non-attendance (no-show) or partial attendance at the Course.

[VENUE POLICY] The Organizers reserve the rights to change the venue at their discretion.

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