

# 4.0

## TRANSFORMATION



# Mauritius & Africa 4.0

## I40 PRIMER



Line in the Sand drawn in the Leadership 4.0 Primer with enthusiastic multi-industry participation supported by key thought leaders and distinguished speakers from Asia & Africa. Follow-up 26-27 September 2018 Conference promises even greater coverage and insights



More than 100 delegates across the key industries of FSI, Hospitality, Sugar, Textile, ICT, Media, SME, Construction, Automotive, Professional Services, Education, Medical, Logistics & Transportation, Public Sector and Manufacturing participated enthusiastically and could now craft blueprints and action plans to address the impacts to Businesses, Government, Society & Individuals in Mauritius supported by adaptive leadership. The event was a compassionate and engaging experience.



More than 12 Keynote and distinguished Industry Guest Speakers graced the occasion to share insights of Industry 4.0 & Digitalization, the current state of Industry 4.0 and the Digitalization Ecosystem in Mauritius as well as the Emerging Technologies, Operational Excellence & Leadership 4.0-ready skills.



Artificial Intelligence (AI) & Big Data, Robotics, IIOTs, Cloud Computing, Augmented Reality, FinTech-SMART Factory-SMART Farming-SMART Textile-SMART Hospitality, Disintermediation & Disruptive Innovation, CyberSecurity, STEM, Digital Economy, Digital Employees, Digital IQ & Leadership 4.0



# Mauritius & Africa 4.0

## I40 BLUEPRINTING



The 2-day Industry 4.0 Blueprinting Conference, officiated by the Honourable Vice Prime Minister, Mrs Fazila JEEWA-DAUREEAWOO, was held on 26-27 September 2018, attended by about 200 local and international participants from all sectors and industries. About 15 Distinguished Speakers – from Europe, Asia, USA, Africa and Mauritius, and 34 local and international Panellists engaged and deliberated on the best way forward to transform and create

**Call for Action to craft the Industry 4.0 (I40) Plan in the Leadership 4.0 Workshop programme focusing on I40 Blueprinting received local and international multi-industry participation supported by the PMO, and arguably the largest gathering of key I40 Thought Leaders and Distinguished Speakers from Europe, Asia, USA & Africa. Follow-up 26 October 2018 Masterclass promises implementation insights for organizations that have crossed the I40**



The Conference has 5 high interactive and intense 270-min Panel sessions covering 76 key areas of interest in the following tracks:

- Business 4.0**, chaired by Team SYNthesis CEO, Chee-Peng TAN
- Industry 4.0**, chaired by MITIA President, Dev SUNNASY
- Technology 4.0**, chaired by Harel Mallac Technologies GM, Shateeam SEWPAUL
- Human Capital 4.0**, chaired by ex MauBank CEO, Sridhar NAGARAJAN
- Socio-Economic Development 4.0**, chaired by EDB Chairman, Charles CARTIER.

Uniquely organized with Industry 4.0 (I40) mobility-based delivery mechanism, leading local and international I40 practitioners deliberated and shared the lessons learnt from successful I40 initiatives around the world which would enable the participating companies to commence their planning activities with hindsight, insights and wisdom.

The follow-up 26 October 2018 I40 Implementation Masterclass will assist the participating companies to fine-tune their I40 implementation Plans in their endeavor to be I40-ready by 2025. The time is **HERE** and **NOW!**



# INDUSTRY 4.0

## CONFERENCE

26-27 September 2018, Mauritius



# Mauritius & Africa 4.0

## I40 MASTERCLASS



**Call for Action to implement the crafted Industry 4.0 (I40) Plan in the Leadership 4.0 Intermediate Masterclass drawing on successful I40 Implementation insights received local and international multi-industry participation from Mauritius, Malaysia, India and Singapore. This annual Implementation Masterclass will feature more i40 success stories in its next edition on 25 October 2019.**



The 1-day Industry 4.0 Implementation Masterclass was held on 26 October 2018, attended by about **50 local and international participants** from all sectors and industries. Facilitated by two seasoned industry practitioners, the insights from successfully implemented I40 projects were shared, deliberated and incorporated into the best way forward to transform and create **Professional 4.0, Workforce 4.0, Process & TOM 4.0, Organization 4.0** and **Mauritius 4.0**.



The Masterclass covered the following key implementation considerations:

- Strategy 4.0**, facilitated by Team SYNthesis CEO, Chee-Peng TAN
- Process 4.0**, facilitated by Team SYNthesis CEO, Chee-Peng TAN
- Technology 4.0**, facilitated by Aethis CEO, Marc ISRAEL
- Human Capital 4.0**, facilitated by Team SYNthesis CEO, Chee-Peng TAN
- Action Plan 4.0**, facilitated by Team SYNthesis CEO, Chee-Peng TAN.

With Industry 4.0 (I40) **mobility-based** delivery mechanism, the following areas were discussed, deliberated in breakout sessions and objective evidence provided:

- Current Focus & Future Trends
- Value Driver, Challenge & Approach
- Three Case Studies highlighting successful outcome
- Lessons Learnt (Challenges & Insights)
- The Humanizing Approach.

The next edition of this annual event – the **25 October 2019 I40 Implementation Masterclass** - will further assist the participating companies to **fine-tune their I40 implementation Plans** in their endeavor to be **I40-ready by 2025**. The time is **HERE** and **NOW!**



# INDUSTRY 4.0

## Masterclass

26 October 2018, Mauritius

## Industry 4.0 – Fundamental Shift in the way we Live, Work & Interact

# 10%



**Industry 4.0 is here and now.** Traditionally, organizations which have great leaders are more able to anticipate emerging challenges, more inspiring in leading the organizational changes and more successful in translating strategies into realities. We are living in exponential times where intensifying changes occur at an exponential speed:

- The estimated 4 exabytes of unique information to be generated this year exceed the previous 5,000 years
- Fortune survey found that just 10% of well-planned talent management programmes will prepare the desired **Future 4.0 Leaders**.

While jobs are destroyed, there are instances of larger job creation. The answer needs to be the triumph of hope over fear. How we respond now – the **Line in the Sand** – will baseline our future growth and successes.

## Transformation 4.0 – Are We Ready?



**Mauritius 4.0 ecosystem**, in the context of IOR 4.0, Africa 4.0 & World 4.0, must respond to the megatrends of futuristic digital transformation which are causing profound shifts across all industries. Accelerated effort is required, since most companies are estimated to be at **Industry 2.5/3.0**, to focus on bridging the gap, leveraging on the unknown and yet constantly emerging and meaningful exponential technologies.

Industrial companies are transforming into fully digital enterprises, utilising big data, reducing costs on product development and placing massive emphasis on customer integration into industrial digital ecosystems (**Digital FTZ**).

Customers want a unique experience, forcing businesses to understand their individual pains and tailor products/services specific to what they need.

Successful businesses anticipate change, develop bespoke digital products in the **Digital Factory** with agility and maximise their business growth.

## Leadership 4.0 – Quo Vadis



# 5% 33% 500B 1T

**Immense Leadership Impact** especially on digital readiness and competencies of leaders. Being digitally sophisticated means having:

- digital IQ**, agility/mobility leadership and culture
- data sciences
- innovative, customer-centric & personalized / individualized business models & collaboration (customer-specific adaptation).

Working in highly vertical-horizontal networked ways, with high risks/high rewards outcome, **Industry 4.0 Leaders** need to:

- Understand & leverage on big data and analytics (**learning & acquiring intelligence**)
- Incorporate IoT experience (**multitude of integrated channels/devices to communicate & interact**)
- Leverage on dynamic mobile devices (**natural effective direct information exchanges**)
- Focus on **strategic value creation** (leveraging on automation/robotics/additive manufacturing to work for you, thus enabling teams and organizations to think more strategically)
- Adopt **quick-to-market, cost-effective** cloud usage (use cloud-based secured solutions).

With Talent Readiness less than 5%, and Organization Advanced Preparation less than 33% in a **Digital Economy** of US\$500B Annual Digital Revenue and almost US\$1T Annual Industrial-sector Digital Technology Investment, **Leadership 4.0** readies the employees to drive the required organisational change by changing mindset, and harnessing diversity to achieve superior performance.



# LEADERSHIP 4.0

## CONVERGENCE, DIGITALISATION & TRANSFORMATION

**1-DAY LEADERSHIP 4.0  
INTERMEDIATE PROGRAMME  
INDUSTRY 4.0 IMPLEMENTATION MASTERCLASS  
OCTOBER 25, 2019**

**Review** progress, **benchmark** against other successful business cases & **discuss** Implementation-focused **Crucial Enablers** with Industry 4.0 experts and industry peers.



The learning outcomes are:

- ❖ **Resolve** Industry 4.0 & Digitalization Implementation Issues
- ❖ **Showcase** successful Industry 4.0 technologies, solutions & Digitalization ecosystem
- ❖ **Understand** from the Interchange the latest emerging technologies, operational excellence & leadership skills to be 4.0 Ready in an expanded ecosystem
- ❖ Valuable **Knowledge Exchange & Networking Platform** of leadership insights, technology applications, Sandbox ideas & challenges, **case studies**, group discussions & practical approaches
- ❖ **Assimilate** from **Learning Journeys** through immersive experiences from Case Studies (Values/Benefits, Mistakes & Policy Support)
- ❖ Outline 2020 Action Plan.

Outline & Update **SMART 4.0 Digital Economy Plans** with alignment to Vision **2025** for Mauritius & Africa.



# 4.0 TRANSFORMATION PROGRAMME

To remain successful in the years to come, organizations must incorporate **Transformation 4.0** so that their people are able to rapidly respond to a disruptive industry environment.

**The time to act is NOW**



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

E: [PLCsecretariat@teamsynthesis.com](mailto:PLCsecretariat@teamsynthesis.com)  
W: <http://www.teamsynthesis.net/PLCPortal/Public/Register.aspx?ID=109&type=Training>



# LEADERSHIP 4.0 INTERMEDIATE IMPLEMENTATION MASTERCLASS

OCTOBER 25, 2019

## Meet the Masterclass Facilitator

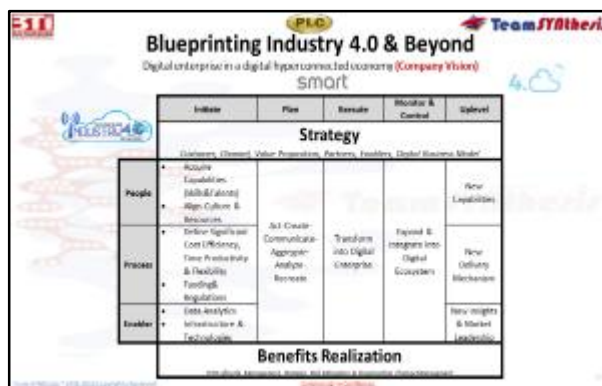
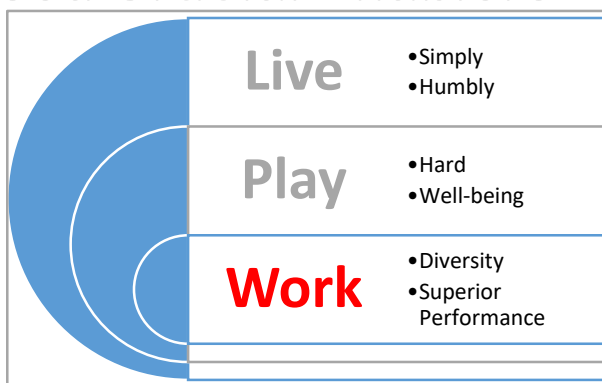
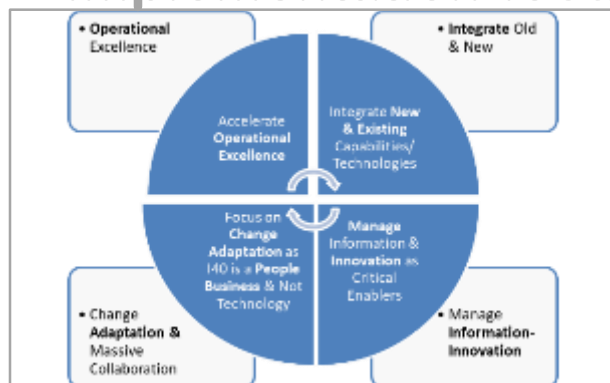


TAN Chee Peng

With the **exponential changes** brought about in **exponential times** by the 4<sup>th</sup> Industrial Revolution, it is really going to be **survival for the fittest** - those who have a **plan/blueprint** and strategically know how to **disintermediate and deliver business values** in Industry 4.0 era.

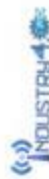
Delivered with specific examples across industries including the **services industries (Digitalization 4.0)** and referencing **insights from other industries**, the impactful 1-day **Implementation Masterclass** will be a **benchmarking-setter** to the external successful I40 initiatives and a **deafening wake-up call** to internal leaders/stakeholders to the **implement the crafted I40 Plans** - from awareness to execution consciousness & flawlessness. **The time to act is HERE & NOW!**

## Translating Blueprint Into Successful I40 Initiatives Implementation-focused Crucial Enablers



Rebooting Strategic Execution in the Era of Disruption

#Industry4.0, #I4.0, #Leaders4.0, #Leadership4.0, #IIB, #Mauritius4.0, #Africa4.0, #PM4.0



INDUSTRY 4.0

Masterclass

25 October 2019, Mauritius

# Unleashing the Future

## Faith Must Triumph over Hope & Fear



## The TIME to ACT is Here & Now

Masterclass  
25Oct19



Bootcamp  
12-16Nov18

Masterclass  
25Oct19



PLC  
4.0 GROUP  
EXECUTIVE DEVELOPMENT

TeamSYNthesis

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

E: [PLCsecretariat@teamsynthesis.com](mailto:PLCsecretariat@teamsynthesis.com)

W:

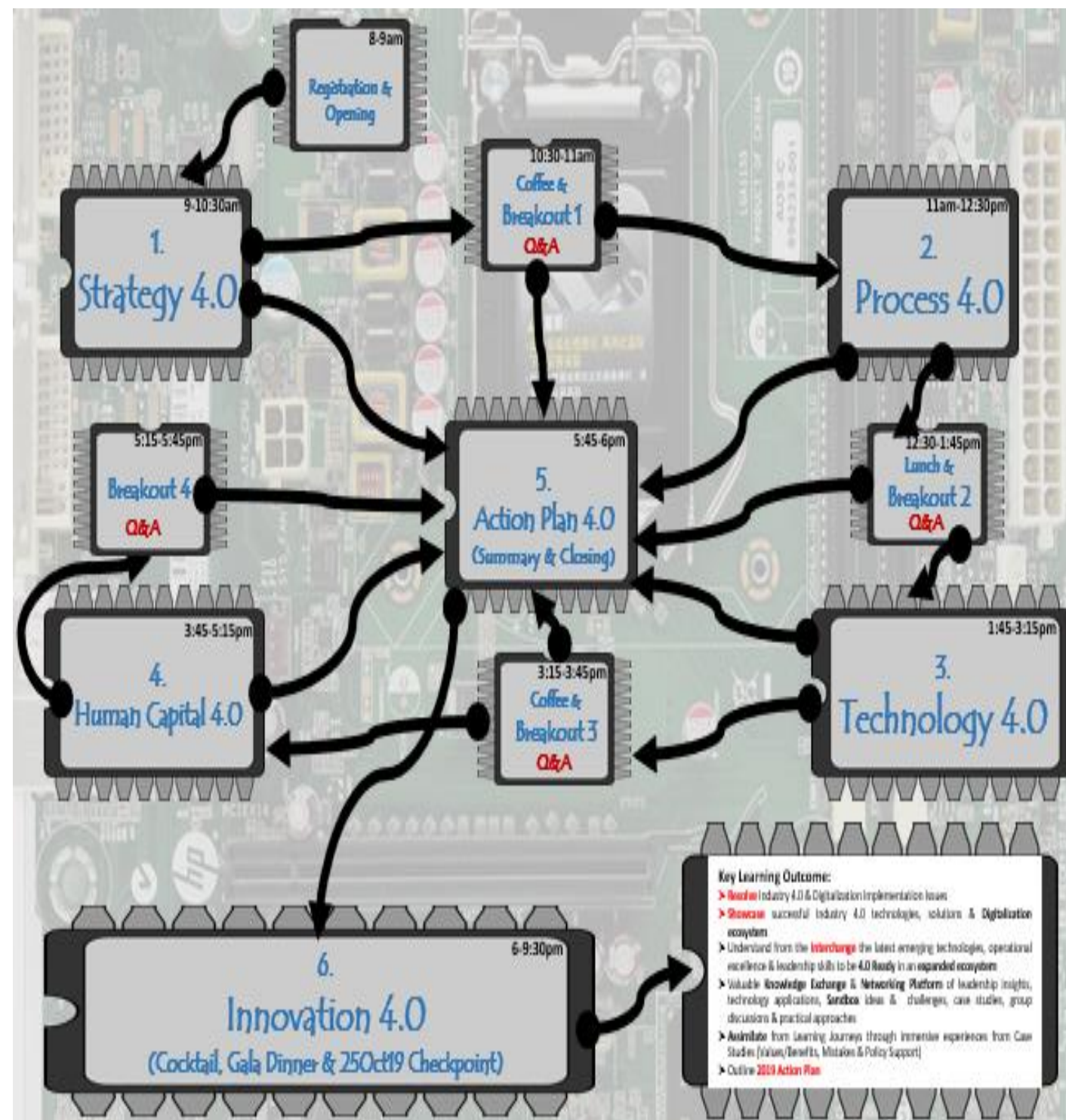
<http://www.teamsynthesis.net/PLCPortal/Public/Register.aspx?ID=109&type=Training>



# LEADERSHIP 4.0 INTERMEDIATE IMPLEMENTATION MASTERCLASS

## OCTOBER 25, 2019

### AGENDA



## PARTICIPANT DETAILS

Title (Mr/Mrs/Ms/Prof/Dr):  Family Name(Surname):  First Name:

Email Address:

Company / Organization :

Company BRN :

Organizational:  Total Working Years:

Personal:  Designation:

Company VAT:

Date of Birth: (DD/MM/YYYY)

Mobile Number: (WhatsApp)

Meal Preference: (Veg/NonVeg)

Official Mailing Address:

### REGISTRATION DETAILS



#### MQA APPROVED

☐ Leadership 4.0 Intermediate, 25<sup>th</sup> October 2019  
(1-day Industry 4.0 Implementation Masterclass)

NUMBER OF PARTICIPANTS

Local	Overseas
Rs 18,000/pax	USD 1,000/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:** [I40Secretariat@teamsynthesis.com](mailto:I40Secretariat@teamsynthesis.com)

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

**More Details (website):** <http://www.teamsynthesis.net/I40/>



### 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



**InterContinental Resort Mauritius, Balaclava, Mauritius**

**Email:** [mice@intercontinental.com](mailto:mice@intercontinental.com) **Tel:** (230) 261-1200

*\*\*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](mailto: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](mailto: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.