



i40 Insights



Leadership

The Era of Disruption: From Surviving to Thriving

23 October 2020 Mauritius **REGISTER NOW**







INDUSTRY 4.0

Masterclass

10 September 2020, Malaysia 23 October 2020 Mauritius

CONVERGENCE, DIGITALISATION & TRANSFORMATION

1-DAY INDUSTRY 4.0 IMPLEMENTATION PROGRAMME **LEADERSHIP 4.0 MASTERCLASS**

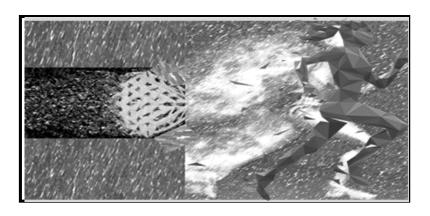
Malaysia: 10 September 2020 Mauritius: 23 October 2020

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

The learning outcomes are:

- ❖ Resolve Industry 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 (Values/Benefits, Mistakes & Policy Support)
- Outline 2021 Action Plan.

Outline & Update SMART 4.0 Digital Economy Plans with alignment to Vision 2025 for Malaysia & Asia.



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











Map out 4.0 Strategy

Create Transformation Initial Pilot Capabilities Analytics Projects Required

Define the Apply Data Transform into Evolve the a Digital Ecosystem Enterprise









10 September 2020, Malaysia 23 October 2020 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:

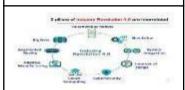
- The estimated 4 exabytes of unique information to be generated this year exceed the previous 5,000 years
- Fortune survey found that just 10% of well-planned talent management programmes will prepare the desired Future 4.0 Leaders.

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?



Malaysia 4.0 ecosystem, in the context of IOR 4.0, Asia 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





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

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

5% 33%

500B

1T

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)
- 2. 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 US500B Annual Digital Revenue and almost US1T 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.









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Case Studies: covering cross-industry **Customer Expectation 4.0**, Sustainable Cloud Source Engagement, **Women Empowerment 4.0**, Beyond RPA Digitalization 4.0, **ConstruTech 4.0**, Governance Risk Compliance (GRC) 4.0, **FinTech 5.0**, Al-based IIOT Innovations, **Mixed Realities Decision Making**, Digital Well-Being, **Learning 4.0**, Living & Thriving 4.0 & **Thriving Action Plan 4.0**

Unleashing the Future Faith Must Triumph over Hope & Fear

01

9-11am

STRATEGY

- ➤ Industry 4.0 Today
- Key Insights & Lessons Learnt
- Case Studies 1-3
- Implementation Challenges& Guiding Principles
- > Breakout 1
- > Q&A

02

11am-1:45pm

PROCESS

- ➤ Process 4.0 Today
- Key Insights & Lessons Learnt
- ➤ Case Studies 4-6
- Implementation Challenges& Guiding Principles
- Breakout 2
- Q&A

05 ACTION PLAN 4.0 5:45-6pm 03

1:45-3:45pm

TECHNOLOGY

- ➤ Technology 4.0 Today
- Key Insights & Lessons Learnt
- Case Studies 7-9
- Implementation Challenges& Guiding Principles
- Breakout 3
- ≽ Q&A

04

3:45-5:15pm

HUMAN CAPITAL

- > Human Capital 4.0 Today
- Key Insights & Lessons Learnt
- Case Studies 10-12
- Implementation Challenges& Guiding Principles
- ➤ Breakout 4
- ▶ Q&A

06INNOVATION 4.0
6:00-7:00PM

The TIME to ACT is Here & Now



1750

1800

1850

1900

1950

2011

2025

















E: <u>PLCSecretariat@teamsynthesis.com</u> **W:** http://www.teamsynthesis.net/PLCPortal/i40







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The Future is HERE

Faith Must Triumph over Hope & Fear

I Strategy 4.0

- Customer Expectation 4.0 STEP-F, Birth Youth Aged Micro Moments
- Sustainable Cloud Source Engagement Multi-channel Integration
- Women Empowerment 4.0 Empowered Woman, Empowered World

II Process 4.0

- Beyond RPA Digitalization 4.0 Intelligent Process Automation
- ConstruTech 4.0 3D printing, Robots, Drones, Digitally-controlled Construction
- Governance Risk & Compliance (GRC) 4.0 Cognitive GRC Technology



IV Human Capital 4.0

- Digital Well-Being Celebrating Diversity & Accelerated Performance
- Learning 4.0 Accelerated Learning, Unstoppable You
- Living & Thriving 4.0 Live-Work-Play & Communicating-Connecting-Socializing

III Technology 4.0

- FinTech 5.0 Cashless Everything
- Al-based IIOT Innovations Innovating SMART IIoT: Sense, Analyze & Decide
- Mixed Realities Decision Making Revolutionizing Communication-Connection-CoCreation







































Implementation 4.0 Key Learning Outcome:

- Resolve Industry 4.0 & Digitalization Implementation Issues
- Update the latest state of Industry 4.0 & the Digitalization ecosystem in Mauritius/Africa
- **Understand** the latest emerging technologies, operational excellence & leadership skills to be 4.0 Ready
- d. Valuable networking and peer sharing of ideas and
- e. Learn from Case Studies (Benefits, Mistakes & Policy Support)
 - Outline 2021 Transformational Plan









10 September 2020, Malaysia 23 October 2020 Mauritius

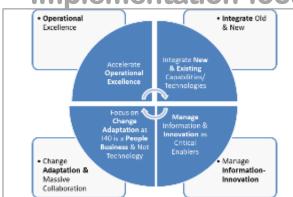
Meet the Masterclass Facilitator

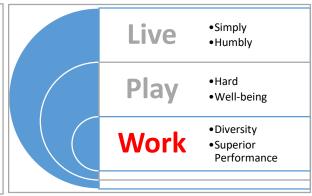


With the **exponential changes** brought about in **exponential times** by the 4th Industrial Revolution, it is really going to be **survival for the fittest** - those who have a **plan/blueprint** and strategically know how to **disintermediate and deliver business values** in **Industry 4.0** era.

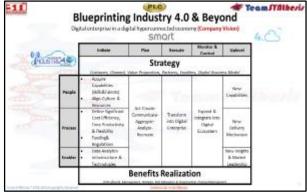
Delivered with specific examples across industries including the services industries (Digitalization 4.0) and referencing insights from other industries, the impactful 1-day Implementation Masterclass will be a benchmarking-setter to the external successful 140 initiatives and a deafening wake-up call to internal leaders/stakeholders to the implement the crafted 140 Plans - from awareness to execution consciousness & flawlessness. The time to act is HERE & NOW!

Translating Blueprint Into Successful I40 Initiatives Implementation-focused Crucial Enablers













Mauritius 4.0

140 MASTERCLASS





ation in the Industry 4.0 Era



The 1-day Industry 4.0 Implementation

Masterclass was held on September 2019, attended by about 30 local and international participants from sectors and industries. Facilitated bv three seasoned industry practitioners, the insights from successfully implemented projects were shared, deliberated and incorporated into the best way forward transform and create **Professional** Workforce 4.0, Process & TOM 4.0. Organization 4.0 and Malaysia 4.0.

Call for Action to implement the crafted Industry 4.0 (I40) Plan in the Leadership 4.0 Intermediate Masterclass drawing successful 140 **Implementation** insights received local and international multiparticipation from Mauritius, industry Malaysia, India and Singapore. This annual Implementation Masterclass will feature more i40 success stories in its next edition on 10 September 2020 (KL) & 23 October 2020 (Mauritius).







The Masterclass covered following key implementation considerations:

- a. Strategy 4.0, facilitated by Team SYNthesis CEO, Chee-Peng TAN
- b. Process 4.0. facilitated by Team SYNthesis Global Product Head, Joyce WONG
- c. Technology 4.0, facilitated by Team SYNthesis CEO, Chee-Peng TAN
- d. Human Capital 4.0. facilitated by NEUROCLOUD e. Action Plan 4.0, facilitated by Team SYNthesis CEO, Chee-Peng TAN.

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

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

The next edition of this annual event - the 10 September 2020 Implementation Masterclass - will further assist the participating companies to fine-tune their implementation Plans in their endeavor to be I40-ready by 2025. The time is HERE and











Rebooting Strategic Innovation in the Industry 4.0 Era #Industry 4.0, #140, #Leaders4.0, #Leadership4.0-#4IR. #Mearitius 4.0, #Africa4.0 millin





NOW

25 October 2019, Mauritius

Malaysia 4.0 **I40 MASTERCLASS**





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- d. Lessons Learnt (Challenges & Insights) e. The Humanizing Approach.

The next edition of this annual event – the 10 September 2020 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!











Mauritius & Africa 4.0 I40 MASTERCLASS





The 1-day Industry 4.0 Implementation

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

Call for Action to implement the crafted Industry 4.0 (I40) Plan in the Leadership 4.0 Intermediate Masterclass drawing successful 140 **Implementation** insights received local and international multiparticipation from Mauritius, industry Malaysia, India and Singapore. This annual Implementation Masterclass will feature more i40 success stories in its next edition on 26 September 2019 (KL) & 25 October 2019 (Mauritius).







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.
- Process 4.0, facilitated by Team SYNthesis CEO Chee-Peng TAN
- Technology 4.0, facilitated by Aetheis CEO, Marc ISRAEL
- d. Human Capital 4.0, facilitated by Team
 SYNthesis CEO, Chee-Peng TAN
- e. Action Plan 4.0, facilitated by Team SYNthesis CEO, Chee-Peng TAN.

With Industry 4.0 (140) mobilitybased delivery mechanism, the following areas were discussed, deliberated in breakout sessions and objective evidence provided:

- a. Current Focus & Future Trends
- b. Value Driver, Challenge & Approach
- c. Three Case Studies highlighting successful outcome
- d. Lessons Learnt (Challenges & Insights) e. 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

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 wav forward to



and create

transform













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

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

Uniquely organized Industry 4.0 (I40) mobilitybased delivery mechanism, leading local and international 140 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 hindsights, 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!







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



100 More than delegates across the key industries of FSI. Hospitality, Sugar, Textile. ICT. Media. SME, Construction, Automotive. **Professional**

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

adaptive lead be compassion engaging.





More than 12 Keynote distinguished **Industry Guest Speakers** graced the occasion to share insights of Industry 4.0 & Digitalization, the current state of Industry 40 and the Digitalization Ecosystem in Mauritius as well as the **Emerging** Technologies, **Operational Excellence**

& Leadership 4.0-ready



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





13 November 2017, Mauritius



TRANSFORMATION 4.0 LEADERSHIP **MAURITIUS 23 OCTOBER 2020**



PARTICIPANT DETAILS

Title (Mr/Mrs/Ms/Prof/Dr):	Family Name (Surname):	First Name
Organization Name	BRN No.	Designation
Organization Contact No	Organization Email	Meal Preference □ Veg □ Non-Veggie
Mobile No with Whatapps	Personal Email	Date of Birth

REGISTRATION DETAILS

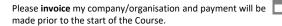


Leadership 4.0 Masterclass, Mauritius 23rd October 2020

(1-day Industry 4.0 Implementation Masterclass)

S/N	Participation Option	Fees	Number of Participants
1	On-premises* (physically in Mauritius)	Rs 18,000/pax	
2	Virtual	USD 350/pax	

^{*} MQA-approved



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.

MCBLMUMU Swift Code:

Account Name: Team SYNthesis (Mauritius & Africa) Ltd

Bank Account No: 000 440 851 416

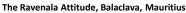
Bank Name: Mauritius Commercial Bank Ltd No. 9-15 Sir William Newton Street **Bank Address:**

> Port Louis 11328 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 proof of payment





Email: mice@ravenala.com Tel: (230) 204 38 20

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

Email: <u>I40Secretariat@teamsynthesis.com</u>

Mauritius:

(230) 454-6730

Fax:

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

http://www.teamsynthesis.net/PLCPortal/Public/Register.aspx?ID=209&type=Training

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

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