INDUSTRY 4.0

PLC 4.0 READY
Project Leadership Course
EXECUTIVE DEVELOPMENT

i4.0 Insights

4.0 Leadership

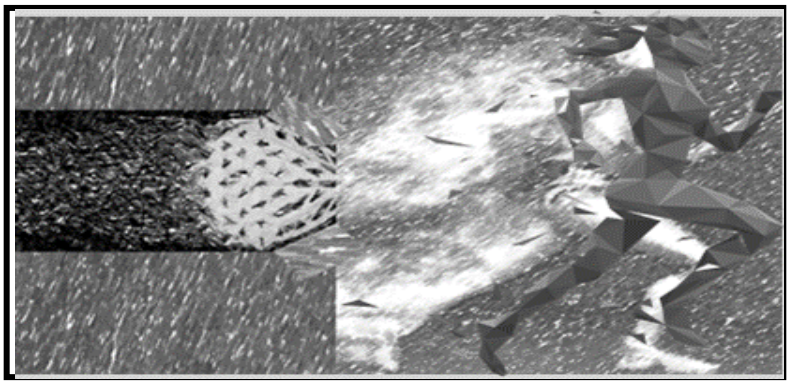
The Era of Disruption: From Surviving to Thriving

3 September 2020 Malaysia
23 October 2020 Mauritius
REGISTER NOW

INDUSTRY 4.0
Masterclass
3 September 2020, Malaysia
23 October 2020 Mauritius

LEADERSHIP 4.0
CONVERGENCE, DIGITALISATION & TRANSFORMATION

1-DAY INDUSTRY 4.0 IMPLEMENTATION PROGRAMME
LEADERSHIP 4.0 MASTERCLASS
Malaysia: 3 September 2020
Mauritius : 23 October 2020



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 2021 Action Plan.

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

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

Map out Transformation 4.0 Strategy
Create Initial Pilot Projects
Define the Capabilities Required
Apply Data Analytics
Transform into a Digital Enterprise
Evolve the Ecosystem

E: PLCSecretariat@teamsynthesis.com
W: http://www.teamsynthesis.net/PLCPortal/i40

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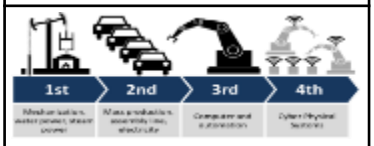
EXECUTIVE DEVELOPMENT

INDUSTRY 4.0 Masterclass

3 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:

a. The estimated 4 exabytes of unique information to be generated this year exceed the previous 5,000 years

b. 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

5%

33%

500B

1T

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).

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

1. Understand & leverage on big data and analytics **(learning & acquiring intelligence)**
2. Incorporate IoT experience **(multitude of integrated channels/devices to communicate & interact)**
3. Leverage on dynamic mobile devices **(natural effective direct information exchanges)**
4. Focus on **strategic value creation** (leveraging on automation/robotics/additive manufacturing to work for you, thus enabling teams and organizations to think more strategically)
5. 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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PLC 4.0 READY Project Leadership Course
EXECUTIVE DEVELOPMENT

INDUSTRY 4.0
Masterclass
3 September 2020, Malaysia
23 October 2020 Mauritius

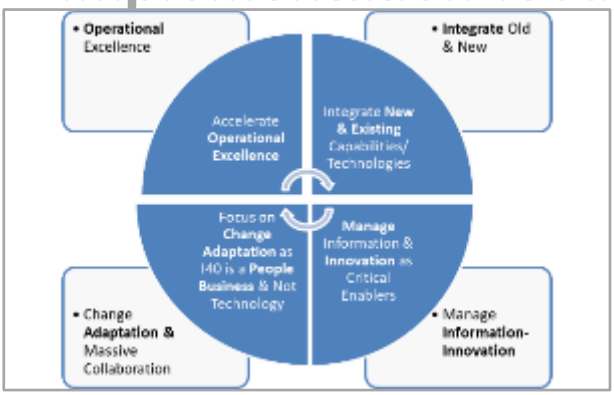
Meet the Masterclass Facilitator

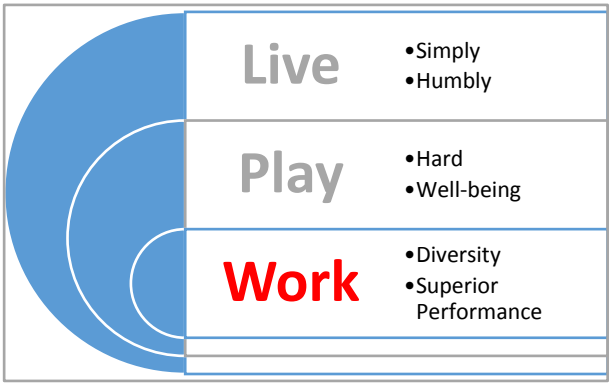
TAN Chee Peng

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 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





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PLC 4.0 READY Project Leadership Course
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INDUSTRY 4.0 Masterclass

3 September 2020, Malaysia
23 October 2020 Mauritius

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**, AI-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

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

05
ACTION PLAN 4.0
5:45-6pm

06
INNOVATION 4.0
6:00-7:00PM
(Cocktail & Networking)

The TIME to ACT is Here & Now

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Project Leadership Course
EXECUTIVE DEVELOPMENT

INDUSTRY 4.0
Masterclass
3 September 2020, Malaysia
23 October 2020 Mauritius

The Sustainable 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

V Thriving 4.0
Transformation Plan

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
- **AI-based IIOT Innovations**
  Innovating SMART IIoT: Sense, Analyze & Decide
- **Mixed Realities Decision Making**
  Revolutionizing Communication-Connection-CoCreation

Implementation 4.0 Key Learning Outcome:

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

INDUSTRY 4.0

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Project Leadership Course
EXECUTIVE DEVELOPMENT

LEADERSHIP 4.0 MASTERCLASS
MALAYSIA 3 SEPTEMBER 2020

PARTICIPANT DETAILS

Title (Mr/Mrs/Ms/Prof/Dr):

Family Name (Surname):

First Name:

Email Address: Organizational:

Personal:

Mobile Number: (WhatsApp)

Date of Birth: (DD/MM/YYYY)

Total Working Years:

Meal Preference: (Veg/NonVeg)

Company / Organization :

Designation:

Company BRN :

Company SST:

Official Mailing Address:

REGISTRATION DETAILS

NUMBER OF PARTICIPANTS

☐ **HRDF CLAIMABLE**
Leadership 4.0 Intermediate (Malaysia), 3 September 2020
(1-day Leadership 4.0 Masterclass)

Local	Overseas
RM 3,500/pax	USD 1,000/pax

Contact us for special **Early Bird /Group Registration** pricing.

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 Business Technovise Innovation Sdn Bhd. Payment must be received 10 days before the start of the course.

Swift Code: MBBEMYKL
Account Name: Business Technovise Innovation Sdn Bhd
Bank Account No: 512 343 217 699
Bank Name: Malayan Banking Berhad
Bank Address: No 7, Jalan Kenari 1
Bandar Puchong Jaya, Jalan Puchong
47100 Puchong, Selangor
Malaysia

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

ENQUIRIES & REGISTRATION

Business Technovise Innovation Sdn Bhd
71C, Jalan SS25/2, Taman Bukit Emas, 47301 Petaling Jaya, Malaysia

Tel: 7880-3119 / 012-2219-3284 / 012-308-7188

Fax: 7880-4119

Email: I40Secretariat@teamsynthesis.com

Malaysia:
http://www.teamsynthesis.net/PLCPortal/Public/Register.aspx?ID=245&type=Training
More Details (website): http://www.teamsynthesis.net/i40/

VENUE & ACCOMODATION

PIKOM, Empire Damansara

Email: i40Secretariat@teamsynthesis.com **Tel:** (603) 7880-3119

***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 RM100 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.

Another Value-add Talent Management Initiative Brought to You by:
TeamSYNthesis

Mauritius 4.0

2019 i40 MASTERCLASS

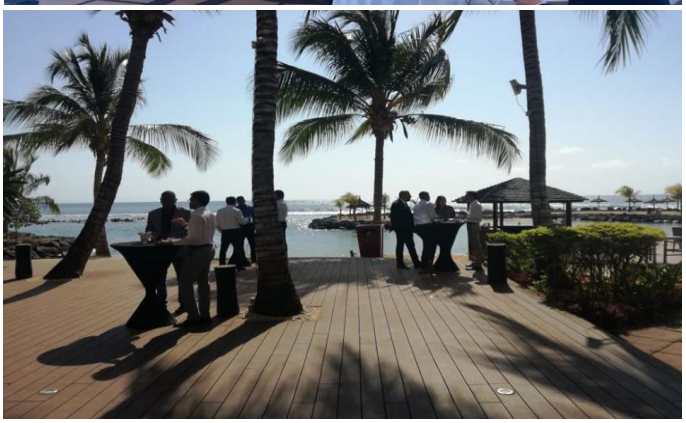
4.0 Leadership

Rebooting Strategic Innovation in the Industry 4.0 Era

PLC Project Leadership Course — 4.0 READY — EXECUTIVE DEVELOPMENT

Call for Action to implement the crafted Industry 4.0 (i40) Plan in the Leadership 4.0 Masterclass drawing on successful 2019 i40 Implementation insights received local and international multi-industry participation from Mauritius, Malaysia, France, UK and Singapore. This annual Implementation Masterclass will feature more 2020 i40 success stories in its next edition on 3 September 2020 (KL) & 23 October 2020 (Mauritius).

The 1-day Industry 4.0 Implementation Masterclass was held on 25 October 2019, attended by about **130 local and international participants** from all sectors and industries. Facilitated by nine 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 **Malaysia 4.0.**



The Masterclass covered the following key implementation considerations:

a. **Strategy 4.0**, facilitated by **Team SYNthesis** CEO, Chee-Peng TAN**, MCB Consulting Services** CEO, Jean Michel FELIX & **SME 4.0 Expert** Datuk Sheikh Ghazali ABOD
b. **Process 4.0**, facilitated by **Harel Mallac Technologies** GM, Shateeaum SEWPAUL, **SME Mauritius** Chairman Peter Neubert & **NanoBNK** CEO, Jessen Valaythen
c. **Technology 4.0**, facilitated by **Aetheis** CEO, Marc ISRAEL
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) **mobility-based** 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 **23 October 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**!

INDUSTRY 4.0

Leadership 4.0 Masterclass

25 October 2019, Mauritius

Malaysia 4.0
2019 i40 MASTERCLASS

PLC 4.0 READY
Project Leadership Course
EXECUTIVE DEVELOPMENT

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 3 September 2020 (KL) & 23 October 2020 (Mauritius).

The 1-day Industry 4.0 Implementation Masterclass was held on 26 September 2019, attended by about **30 local and international participants** from all sectors and industries. Facilitated by three 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 **Malaysia 4.0.**

The Masterclass covered the 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) **mobility-based** delivery mechanism, the following areas were discussed, deliberated in breakout sessions and objective evidence provided:

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c. Three Case Studies highlighting successful outcome
d. Lessons Learnt (Challenges & Insights)
e. The Humanizing Approach.

The next edition of this annual event – the **3 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**!

INDUSTRY 4.0
CONFERENCE
26 September 2019, Malaysia

Mauritius & Africa 4.0
2018 i40 MASTERCLASS

PLC 4.0 READY Project Leadership Course
EXECUTIVE DEVELOPMENT

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.**

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 26 September 2019 (KL) & 25 October 2019 (Mauritius).

The Masterclass covered the following key implementation considerations:

a. **Strategy 4.0**, facilitated by **Team SYNthesis** CEO, **Chee-Peng TAN**
b. **Process 4.0**, facilitated by **Team SYNthesis** CEO, **Chee-Peng TAN**
c. **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 (i40) **mobility-based** 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
Masterclass
26 October 2018 , Mauritius

Mauritius & Africa 4.0
2018 i40 BLUEPRINTING

PLC 4.0 READY project leadership course
EXECUTIVE DEVELOPMENT

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 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

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**
c. **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 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 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**!

INDUSTRY 4.0
CONFERENCE
26-27 September 2018, Mauritius

Mauritius & Africa 4.0
2017 i40 PRIMER

PLC 4.0 READY project leadership course
EXECUTIVE DEVELOPMENT

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 the **adaptive leadership** to be compassionate and engaging.

THE FUTURE IS HERE
INDUSTRY 4.0
ARE YOU READY?

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

INDUSTRY 4.0
PRIMER
13 November 2017, Mauritius