

Malaysia at the forefront of Data Economy

AN OVERVIEW

15 JUNE 2017



DATA ECONOMY

Creating Value from Data

CONNECTED

ANALYSED

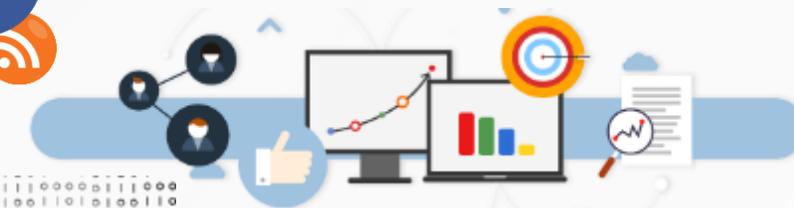
INSIGHTS

OPTIMISED

MONETISED



Internet of Things



Big Data

Analytics

DECISION
MAKING



SITUATIONAL
AWARENESS



RESOURCE
OPTIMISATION



BEHAVIOUR
TRACKING



PROCESS
OPTIMISATION



AUTONOMOUS
SYSTEMS



REVENUE

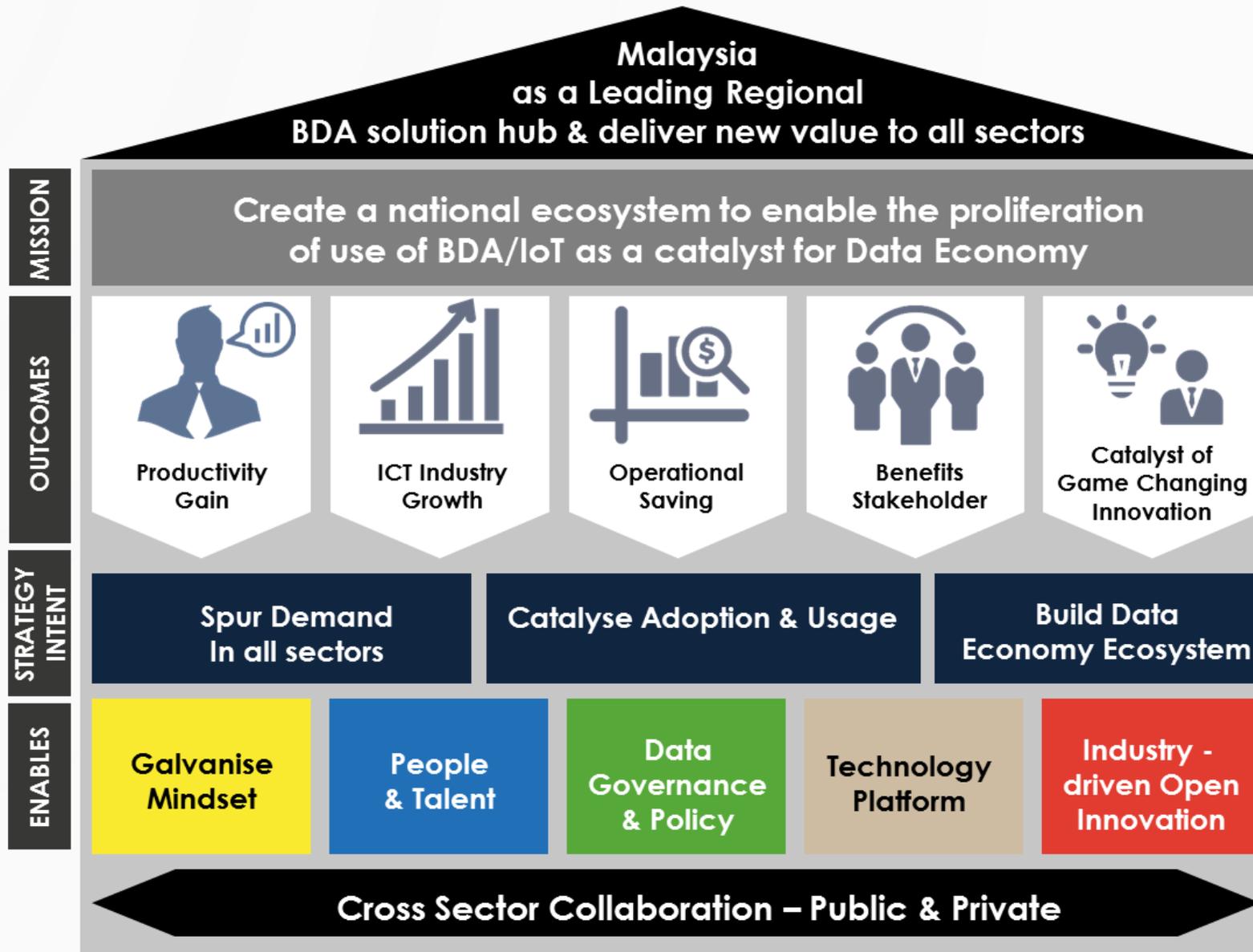


OPTIMISATION



EFFICIENCY

MDEC'S DATA ECONOMY FRAMEWORK



KEY INITIATIVES

Industry Development

Spur demand in all sector

Digital Transformation

Focus on prioritised industry verticals and drive high impact use cases for BDA

Ecosystem Development

Build data economy ecosystem



Data Professional development

Formulate industry relevant curriculum for university adoption and facilitate training providers to offer more BDA professionals training in the market.



Big Data Week Asia

Big Data & technology showcase, celebration, learning & networking events



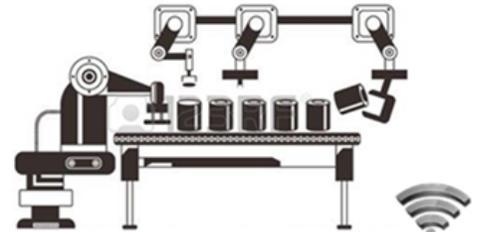
Opportunity to surface raw talent, job matching and develop use cases

Talent marketplace



A leading edge cloud-based talent platform that enables the BDA ecosystem to create a vibrant marketplace with advanced functionalities

Focus on prioritised industry verticals and drive high impact use cases



Smart Manufacturing

Smart Transportation

Smart City



Smart Agriculture



Data exchange platform (DXP)

To promote public & private data sharing over a national data platform

ASEAN Data Analytics Exchange



A one-stop hub to pull the BDA ecosystem together to create solutions and adopt BDA

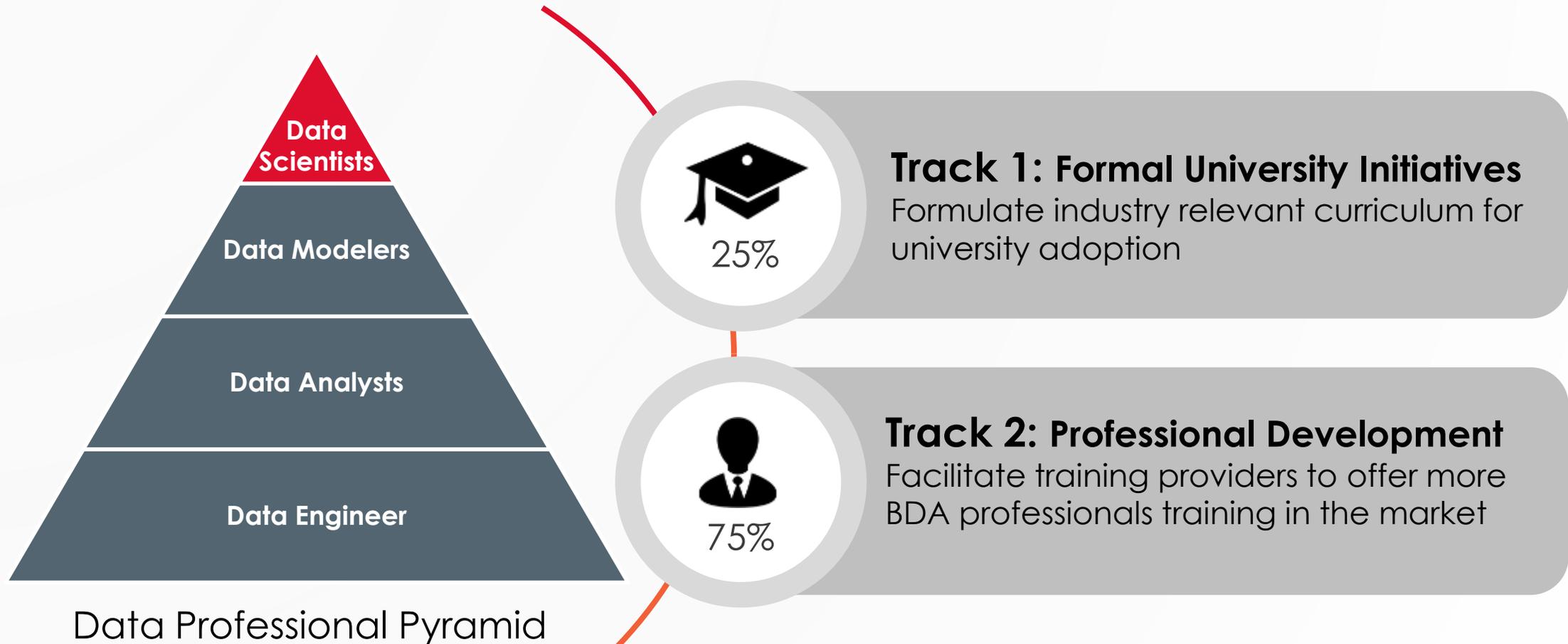


ADAX a National Big Data and Analytics Initiative by **MDEC**

- The primary focus is to create a platform to grow and nurture data analytics in Malaysian and ASEAN companies.
- Pilot advanced data analytics use cases for the ASEAN region and provide a co-working location for BDA start-ups and accelerators.
- To support the migration of traditional organizations into becoming Data Driven Organizations.
- Given the increasingly vital role, ADAX has the unique opportunity to serve a greater national agenda, a national initiative to benefit Malaysia as well as ASEAN.



TWO TRACKS TO CREATE DATA PROFESSIONALS



New forecast: 20,000 Data Professionals, inc. 2,000 Data Scientists by 2020

DATA STAR

A project driven by ADAX in partnership with universities and leading industries to fast track the development of **Data Professionals** that meet the requirements of the industry.

Who is it for?



University*

Malaysian PhD/Master/Bachelor degree holder with a strong STEM (Science, Technology, Engineering and Mathematics) background. Knowledge in programming an added advantage



Targeted industries

Industry*

From various domains, e.g. online services, online retail, banking, telecommunication

How does it work?



Shortlisting & selection of students



1-2 months of data science enablement



4-5 months of industry attachment



Employment (Hired by the sponsoring company)

Enterprise Data Scientist | Enterprise Data Analyst | Enterprise Data Engineer

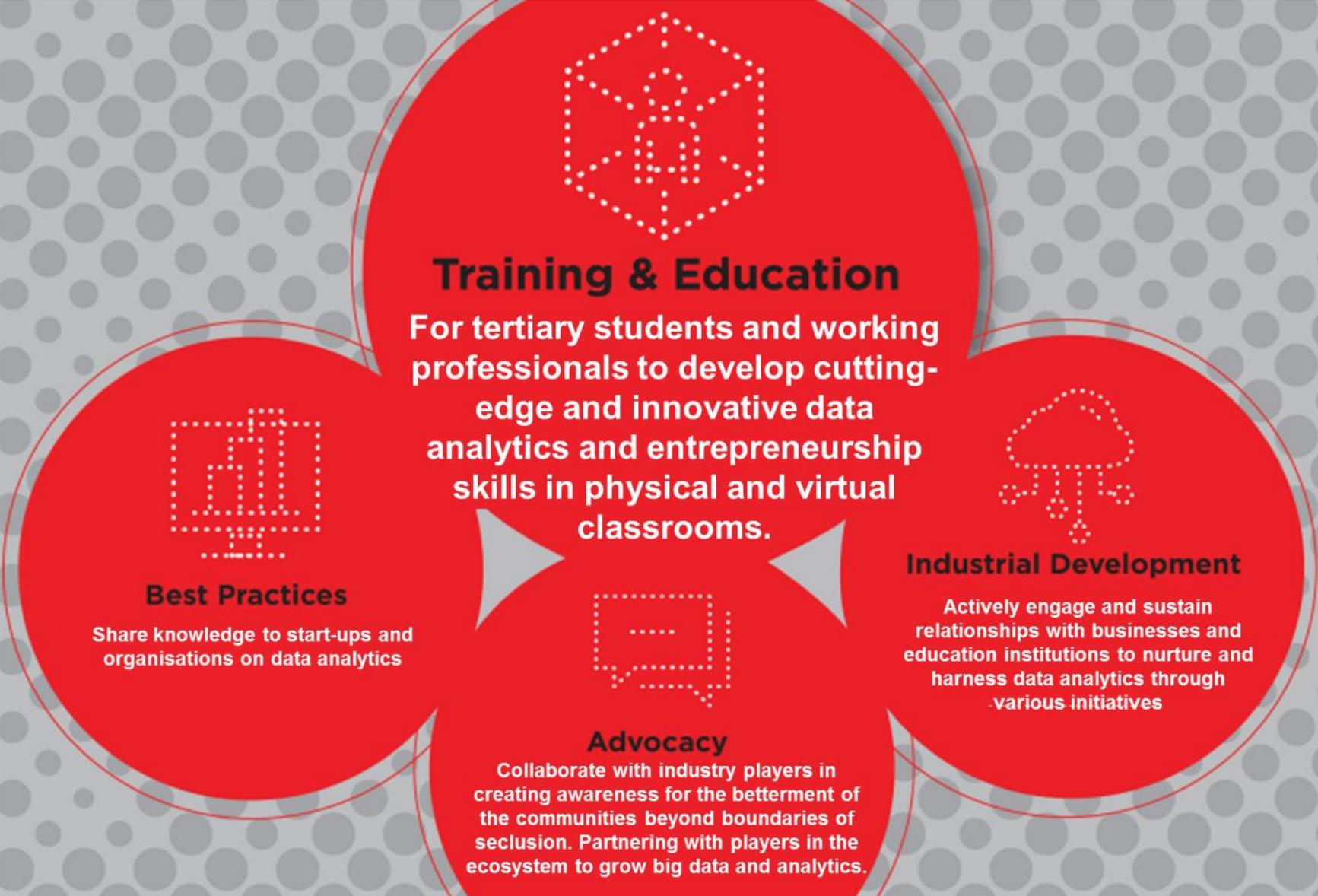
Apply at

www.adax.asia/data-star



* The list is not exhaustive

ADAX ENABLING DATA DRIVEN DECISION MAKING THROUGH CAPABILITY DEVELOPMENT AND AWARENESS



Mandate of ADAX

- **Training:** ADAX, via various collaborations, to create and develop 20,000 data Professionals by 2020.
- **Awareness:** ADAX work with its partners to create showcase and to grow and nurture data analytics.

THANK YOU

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