

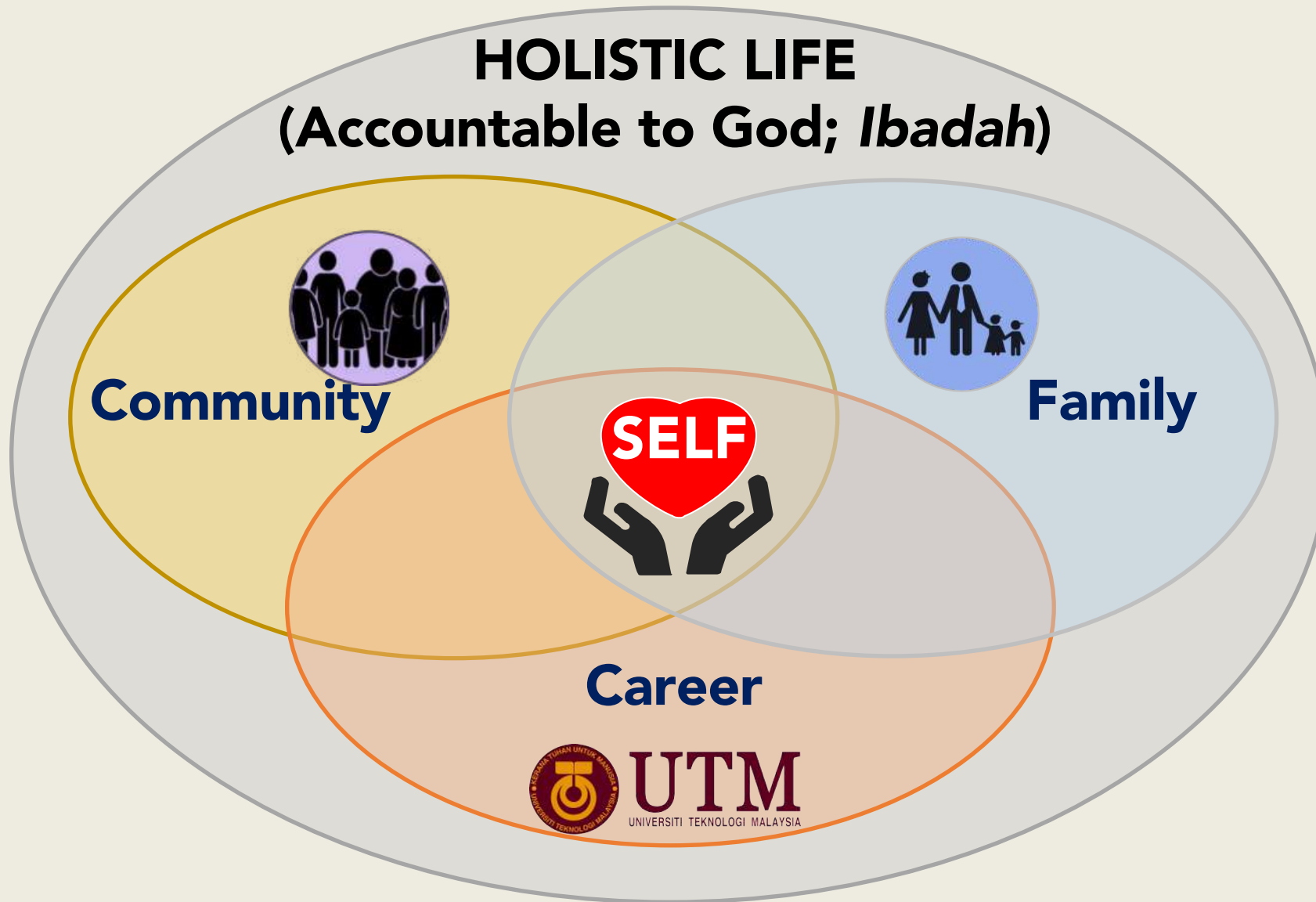


#MenyelamiMenghayati&MenciptaRealitiPGU3
#BertemuMesraBerkongsiRasaMencambahMinda
#WeAreTheServantsOfThePeople
Siri:80

KERANA TUHAN UNTUK MANUSIA RESILIENT UTM

Wahid Omar

Monthly Engagement (August) 2020
11 August 2020 | 21 Zulhijah 1441H



Integrity

Synergy

Excellence

Sustainability

***Prospering
Lives***

إِنَّا لِلّٰهِ وَإِنَّا إِلَيْهِ رَاجِعُونَ

"Sesungguhnya kami adalah milik Allah dan kepada Allah juaah kami kembali"

Al-Fatihah
TAKZIAH



kepada keluarga
Allahyarhamah Salina bt. Shamshuri
(Jabatan Perpustakaan UTM)
yang telah kembali ke rahmatullah
pada 10 Julai 2020

Semoga rohnya dicucuri rahmat dan
ditempatkan dikalangan mereka yang beriman

Daripada: Seluruh Warga UTM



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إِنَّا لِلّٰهِ وَإِنَّا إِلَيْهِ رَاجِعُونَ

"Sesungguhnya kami adalah milik Allah dan kepada Allah juaah kami kembali"

Al-Fatihah
TAKZIAH



kepada keluarga Allahyarham
Razani Ab. Rahim
(Pensyarah Kanan, Fakulti Alam Bina & Ukur)
yang telah kembali ke rahmatullah
pada 3 Ogos 2020

Semoga rohnya dicucuri rahmat dan
ditempatkan dalam kalangan mereka yang beriman

*Daripada
Seluruh Warga Universiti Teknologi Malaysia*



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**PROF MADYA DR. MASDINAH ALAUYAH
BINTI MD YUSOF**
Fakulti Sains Sosial Dan Kemanusiaan



PN RAHAYU BINTI MOHAMAD ISMAIL
Jabatan Canseleri



PN ZAWIAH BINTI HASSAN
Jabatan Timbalan Naib Canselor
(Pembangunan)



PN SALIDA BINTI BAHARI
Fakulti Kejuruteraan



PN SARIPAH BINTI MAMAT
Jabatan Bendahari



EN NORDIN BIN AHMAD
Fakulti Kejuruteraan



PROF. DR. OMAR BIN YAAKOB
Jabatan Canseleri



EN CHE IZHAM BIN AHMAD
Jabatan Bendahari



**EN MOHD KAMAL BIN
MOHD KARIM**
Jabatan Harta Bina

#iamUTM



*Cincin perak batu permata, Dijaga disimpan di dalam peti,
Biar berjarak di mata kita, Berenggangan jangan di dalam hati.*

Setinggi-tinggi
Tahniah

Diucapkan Kepada

PROF. DR. ZULKIFLI BIN YUSOP
(Ketua Projek)

PERKHIDMATAN PERUNDINGAN
KAJIAN ALAM SEKITAR
SUNGAI SKUDAI, JOHOR

Bernilai RM480,000

oleh **Badan Kawal Selia
Air Johor (BAKAJ)**

Daripada: Seluruh Warga UTM



5 Star
QS Overall
Rating

TOP 50
Best
Universities
in Asia

TOP 20
Universities
under
50 years of
establishment

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Setinggi-tinggi
Tahniah

Diucapkan Kepada

**PROF. TS. DR.
INTAN ZAURAH BINTI MAT DARUS**
(Ketua Projek)

Prof. Dr. Mohd. Shafry b. Mohd. Rahim
Dr. Nor Fadila bt. Mohd. Amin
En. Mohd. Fauzi b. Abd. Rahman
En. Mohd. Rashid b. Abd. Rahup
(Ahli)

**DANA PEMBANGUNAN
PROGRAM MAKMAL UTM-BENUT**

Bernilai RM150,000

oleh **YAB Datuk Ir
Haji Hasni bin Mohammad**
(Menteri Besar Johor)

Daripada: Seluruh Warga UTM



5 Star
QS Overall
Rating

TOP 50
Best
Universities
in Asia

TOP 20
Universities
under
50 years of
establishment

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 [utm_my](https://twitter.com/utm_my)
 [utmofficial](https://www.instagram.com/utmofficial)

Congratulations

Dr. William Chong Woei Fong

For securing International research fund from

TTRF 2020
First Research Grant
25,000 USD

Funded by Taiho Kogyo Tribology Research Foundation
(TTRF), Japan



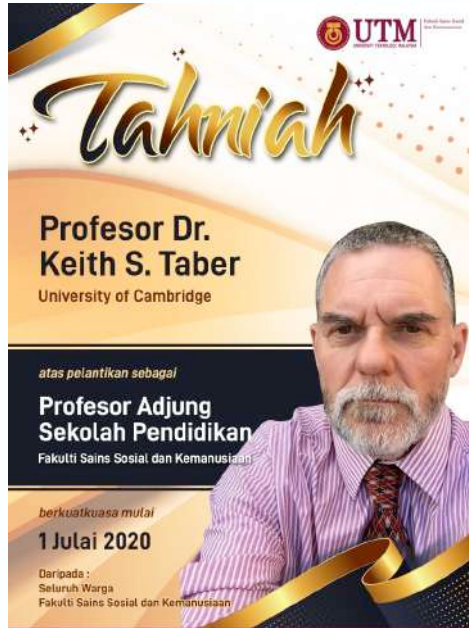
Department of Deputy Vice-Chancellor (Research & Innovation)



@dvcr1.utm

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CONGRATULATIONS: ADJUNCT PROFESSORS



TOTAL **45**

LOCAL **43**

INTERNATIONAL **2**

(Data as of July 2020)



Tahniah!

diucapkan kepada
EN. FARIDZ ALWI BIN MOHD BAKRI
FAKULTI SAINS SOSIAL & KEMANUSIAAN
yang telah memenangi
HADIAH UTAMA
di dalam pertandingan
MEREKABENTUK VIDEO PENDEK
anjuran
MAJLIS REKABENTUK MALAYSIA
(MALAYSIA DESIGN COUNCIL)
sempena
KEMPEN COVID 19
Daripada:
Seluruh Warga FSSH

humanities.utm.my

MENDIDIK & MENGINSAN

CIMB BANK
Bayar **FARIDZ ALWI BIN MOHD BAKRI**
RM **3,000.00**
Ringgit Malaysia **TIGA RIBU SAHAJA**
HADIAH UTAMA **KEMPEN KREATIF COVID-19** **MRM**
KATEGORI VIDEO PENDEK

UTM UNIVERSITI TEKNOLOGI MALAYSIA
Fakulti Sains Sosial dan Kemanusiaan



UTM ALUMNI HI-TEA SABAH 2020
8th August 2020



COURTESY VISIT TO JAPAN EMBASSY
6 July 2020



'BERSAMA NAIB CANSELOR' WITH NEW NORM
7 July 2020



**WELCOMING NEW UTMSPACE FOUNDATION
STUDENTS**
8 July 2020



ATU-NET VIRTUAL UNIVERSITY PRESIDENTS FORUM
15 July 2020



MOA – UTM & ISLAMIC UNIVERSITY IN UGANDA (IUIU)
20 July 2020



COURTESY VISIT BY DREAMEDGE SDN BHD
22 July 2020



COURTESY VISIT TO THE MINISTER OF HIGHER EDUCATION
29 July 2020



COURTESY VISIT TO THE CHIEF POLICE OF JOHOR
4 August 2020



MERDEKA RIDE 10.1KM
4 August 2020



Visit to UTM Aerolab 22 July 2020

- Presentation of 5-years Business Plan
- RM1.8 million income 2009 – 2019
- More than 85 consultancy projects 2009 – 2019
- RM5.53 million active grants 2018 – 2019
- 23 collaboration programmes

ATU-NET VIRTUAL UNIVERSITY PRESIDENTS FORUM 2020

Series 2

Building Academic Resilience in the Post COVID-19 World

Wednesday, 12 August 2020
14:30 - 16:30 (GMT+8)

Hosted by
Universiti Tun Hussein Onn Malaysia

<http://atunet.org/upf2020>



<https://www.facebook.com/uthmjohor/>



ATU-Net



KEMENTERIAN PENGAJIAN TINGGI



Keynotes



YB Dato' Dr. Noraini Ahmad
Minister of Higher Education
Malaysia



Prof. Datuk Ts. Dr. Wahid Razzaly
Vice-Chancellor,
Universiti Tun Hussein Onn Malaysia

Speakers



**Prof. Dr. Dayang Hj. Zohrah
Hj. Sulaiman**
Vice-Chancellor,
Universiti Teknologi Brunei



Ms. Christine Wong Bei
Group Vice President & Head,
International Affairs &
Govt Relations, JD.Com, China



Prof. Dr. Chun Fai Leung
President,
International Press-in
Association, Japan



Prof. Dr. Ismail Abdul Rahman
Deputy Vice-Chancellor
(Academic & International)
Universiti Tun Hussein Onn Malaysia

Moderator



Prof. Ir. Dr. Abdul Aziz Abdul Samad
Faculty of Civil Engineering & Built Environment
Universiti Tun Hussein Onn Malaysia



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Universiti Teknologi Malaysia (UTM)

... SENSE OF OWNERSHIP IS THE MOST
POWERFUL WEAPON A TEAM CAN HAVE

[Pat Summitt]

TAHAP PENCAPAIAN	BILANGAN KAI	PERATUS (%)
$\geq 100\%$	5	20.83
90% - 99%	2	8.33
60% - 89%	4	16.67
$< 60\%$	13	54.17
Jumlah KAI Dilaporkan	24	100.00

BIDANG TUMPUAN UTAMA (KFA)	BILANGAN KAI	PERATUS (%)
KFA 1: Kecemerlangan Pembelajaran dan Pengajaran serta Transformasi Pengalaman Kampus	9	90.43
KFA 2: Kecemerlangan dalam Penyelidikan serta Libatsama Industri dan Komuniti	6	55.40
KFA 3: Kelestarian Kampus, Infrastruktur, Sistem Teknologi Maklumat dan Komunikasi	3	37.33
KFA 4: Transformasi Bakat, Governans dan Penyampaian Berprestasi Tinggi	4	34.84
KFA 5: Pemajuan dan Pembangunan Bisnes untuk Kelestarian Kewangan	2	48.21
KFA 6: Kesohoran Global dan Penjenamaan	3 KAI dilaporkan secara tahunan	-
UTM Kuala Lumpur	13	108.39

***Pengiraan bagi KAI secara Quarterly dan Biannually sahaja**



≥ 100%



90% - 99%

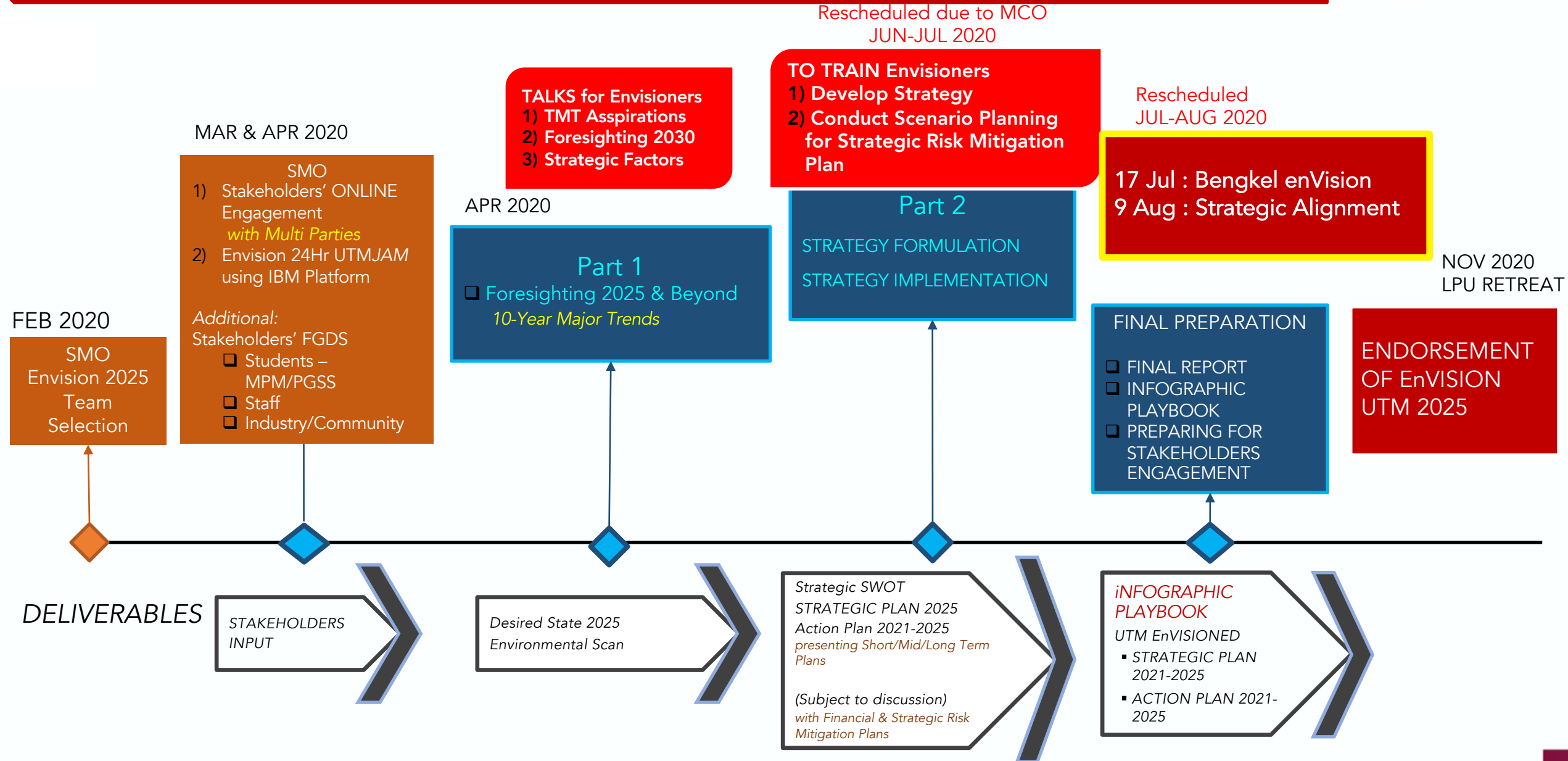


60% - 89%



< 60%

PREPARATION FOR ENVISION UTM 2021-2025



PREPARATION FOR ENVISION UTM 2021-2025



BENGKEL ENVISION
19 July 2020



STRATEGIC ALIGNMENT
9 August 2020



**COST SAVING
RM1.001 M**



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

MoU/MoA/Legal Instrument
[Jan-June 2020]

17 Industries





제주대학교
JEJU NATIONAL UNIVERSITY





Global Agro Innovation (HK) Limited

16 Institutions





5 Star
QS Overall
Rating

TOP 50
Best
Universities
in Asia

TOP 20
Universities
under
50 years of
establishment

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22 Captains of Industry

32 Distinguished Lecture Series

2 Leaders of Enterprise (LOE)

2 Inaugural Professorial Lecture





UTM
UNIVERSITI TEKNOLOGI MALAYSIA

PROMOSI MERDEKA

Nombor Pendaftaran Khas “UTM”
01 Ogos – 16 September 2020

Dapatkan pelbagai tawaran menarik !!!

- Diskaun **25%** kepada individu, organisasi dan syarikat.
- Diskaun **35%** kepada staf dan pesara yang berkhidmat kurang 20 tahun, pelajar dan Alumni UTM.
- Diskaun **40%** kepada staf dan pesara UTM yang telah berkhidmat lebih 20 tahun.
- Diskaun **50%** kepada pembeli nombor bernilai utama.
- Tiada had pembelian dan sekatan pertukaran nama.
- Bayaran melalui potongan gaji bulanan (staf UTM sahaja) untuk tempoh maksima 6 bulan.
- PERCUMA satu set model kapal terbang A320 UTM-AirAsia kepada 63 orang pembeli terawal promosi merdeka ini.

MAKLUMAT LANJUT DAN TEMPAHAN,
SILA HUBUNGI:
012-7721037 / 019-7270158 / 07-5531043
Laman Sesawang:
bida.utm.my / endowmen.utm.my



744 numbers sold
RM1.539 Mill

As of 9 Aug. 2020

ACADEMIC CALENDAR

PROGRAMMES	REGISTRATION	TEACHING & LEARNING (TnL) ACTIVITIES
FOUNDATION	8 July 2020	Full Online Learning
DIPLOMA	16 June 2020	Full Online Learning
UNDERGRADUATE	10 October 2020	Full Face-to-face Learning/ Blended Learning/ Full Online Learning
POSTGRADUATE	11 October 2020	Full Face-to-face Learning/ Blended Learning/ Full Online Learning
PHD	10 October 2020	NA

#kitajagakita

KLUSTER
SIVAGANGGA

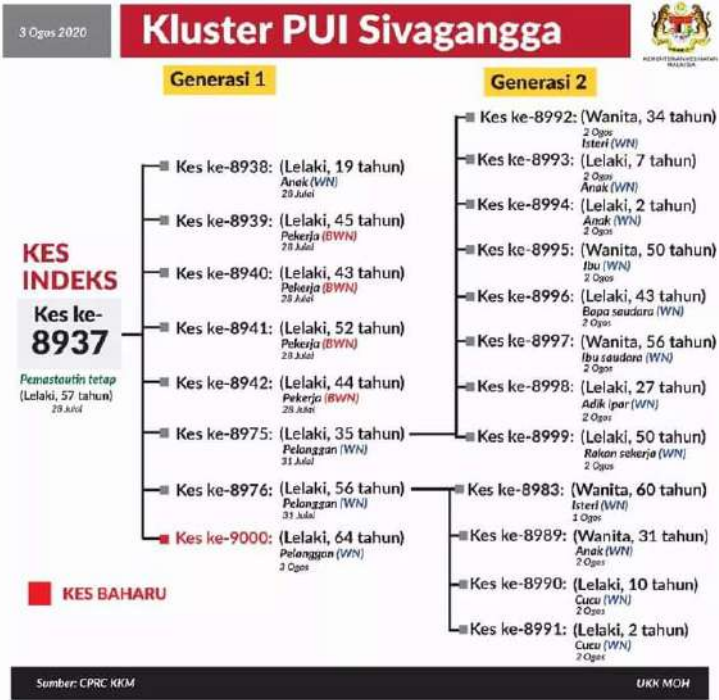
45 5,227 0

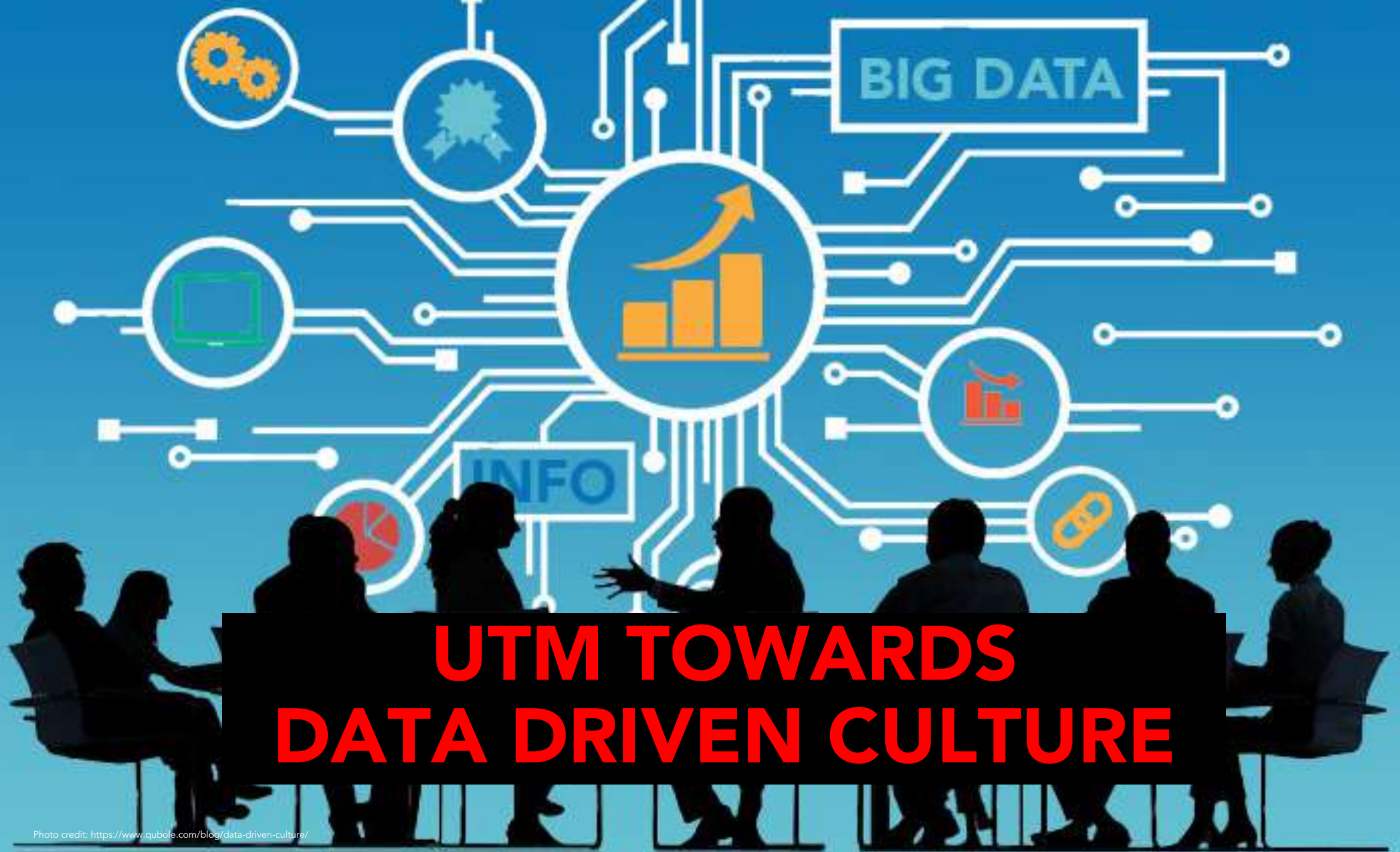
JUMLAH KES JUMLAH DISARING KES AKTIF (ICU)

(Sumber: KKM; Data sehingga 10 Ogos 2020)

UTM STAFF AFFECTED
(WORK FROM HOME)

102
(AS AT 9/8/2020)





REKABENTUK PERSEKITARAN INFOSTRUKTUR UTM



Capaian Pelbagai Saluran

Pengurusan Atasan

Staf

Pelajar

Alumni

Orang Awam

Pesara

Kumpulan Pengguna



Komputer/
Laptop



Pelbagai
Browser



Multiple Device
Platform



Emel



SMS

SISTEM UTAMA



UTM ACAD

MyAIMS,
eLearning,
ePPP, Sistem
Pergerakan PKP

Research Computing

RADIS
INNOCOM
LIMS

PERPUSTAKAAN

ezProxy, UTM
Repository,
Patron Tracking
System,
Perkhidmatan
Perpustakaan

LAMAN WEB

Web UTM
Web PTJ

PELAPORAN & ANALITIK

BI Dashboard Utama UTM
BI Dashboard Penyelidikan
BI Dashboard Kewangan
BI Dashboard Akademik
BI Dashboard Sumber
Manusia
BI Dashboard UTMSPACE
BI Beban Tugas Akademik
BI PTJ/Jabatan



Maklumat Peribadi

Permohonan
Dalam Talian

Pembayaran
Dalam Talian

Berita & Peristiwa

E-Penyata

iCare

MyFIN

Kewangan
Universiti
(UTMFin)
Kewangan
Pelajar

MyHR

ALTM, e-LPPT,
e-LNPT, iHadir,
ROC, Cuti,
UTMSMILE, Iklan
Perjawatan (IKJ)

PERISIAN

Perisian P&P,
G-Suite (UTM
Emel)
Office 365
Adobe CC,
Webex

SISTEM SOKONGAN LAIN

UniShare,
VRMS, TISMA,
E-Meeting,
eCS 2.0

PERISIAN



Web
Application
Firewall(WAF)



Load
Balancer



Sistem
Pengoperasian



Pangkalan
Data

PERKAKASAN



Pelayan
Aplikasi



Pelayan
Pangkalan Data



Network
File System
(NFS)

INFRASTRUKTUR

STUDENT

- AIMS
- GSMS
- E-Portfolio / GE

STAFF

- eLPPT / eLNPT
- UTMHR
- UTMFin
- RADIS
- BTSA
- TES DCP
- UTM Scholars

INSTITUTIONAL DATA

- MYRA
- SETARA
- MYMOHES
- RANKING

STRATEGIC MANAGEMENT

- KAI Dashboard

SERVICE/DELIVERY

- iCare
- CSI
- Bank Idea
- PHB(eCS)
- ADU@IT



PORTAL STAF UTM

SISTEM UTM

[English]

<https://my.utm.my/>

-  Profil
-  Sumber Manusia
-  Pergerakan Staf
-  Akademik v
-  UTMACAD
-  Beban Tugas (eLog)
-  Permohonan Cuti
-  Modul Cuti
-  Direktori Staf
-  Pusat Perisian
-  Caruman Zakat
-  e-Parcel
-  Pelekat Kenderaan
-  Jawatan Giliran Pentadbir
-  Beban Tugas Staf Akademik

UTM RDCI Performance Dashboard

< Research Capacity (Page 2 of 7) >



+ Share



UTM Research Performance Report

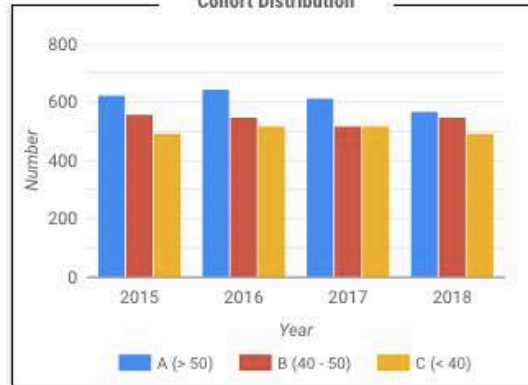
Expanding
the Research Horizon

Research Capacity

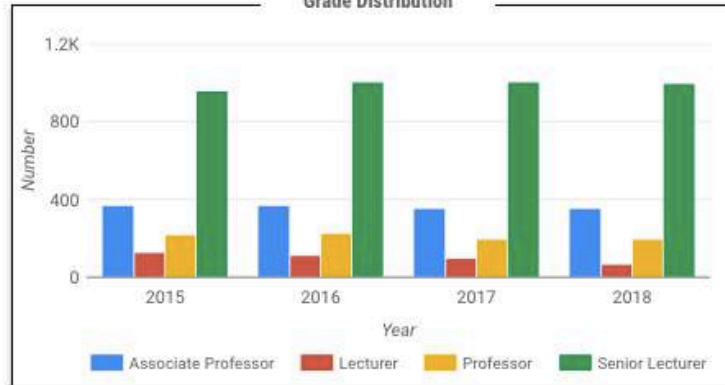
Year: Exclude... (-2)

TIP #2: Mouse-over any graph element to view the numbers!

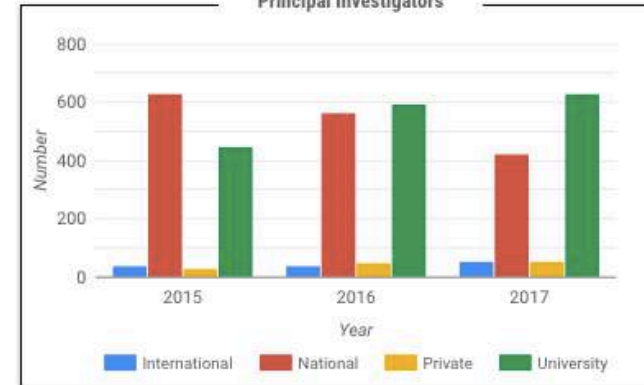
Cohort Distribution



Grade Distribution



Principal Investigators



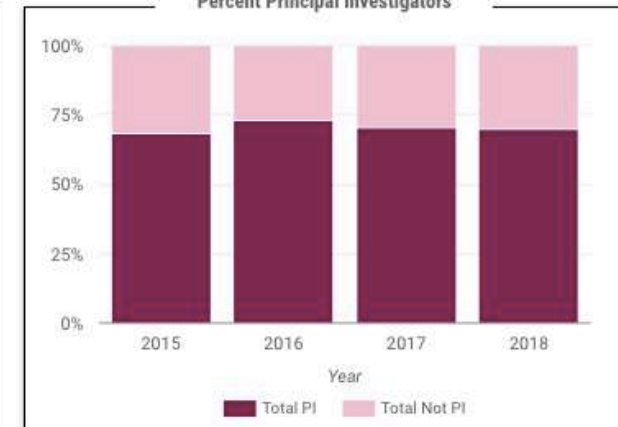
Research Funding Received



Total Research Funding Received

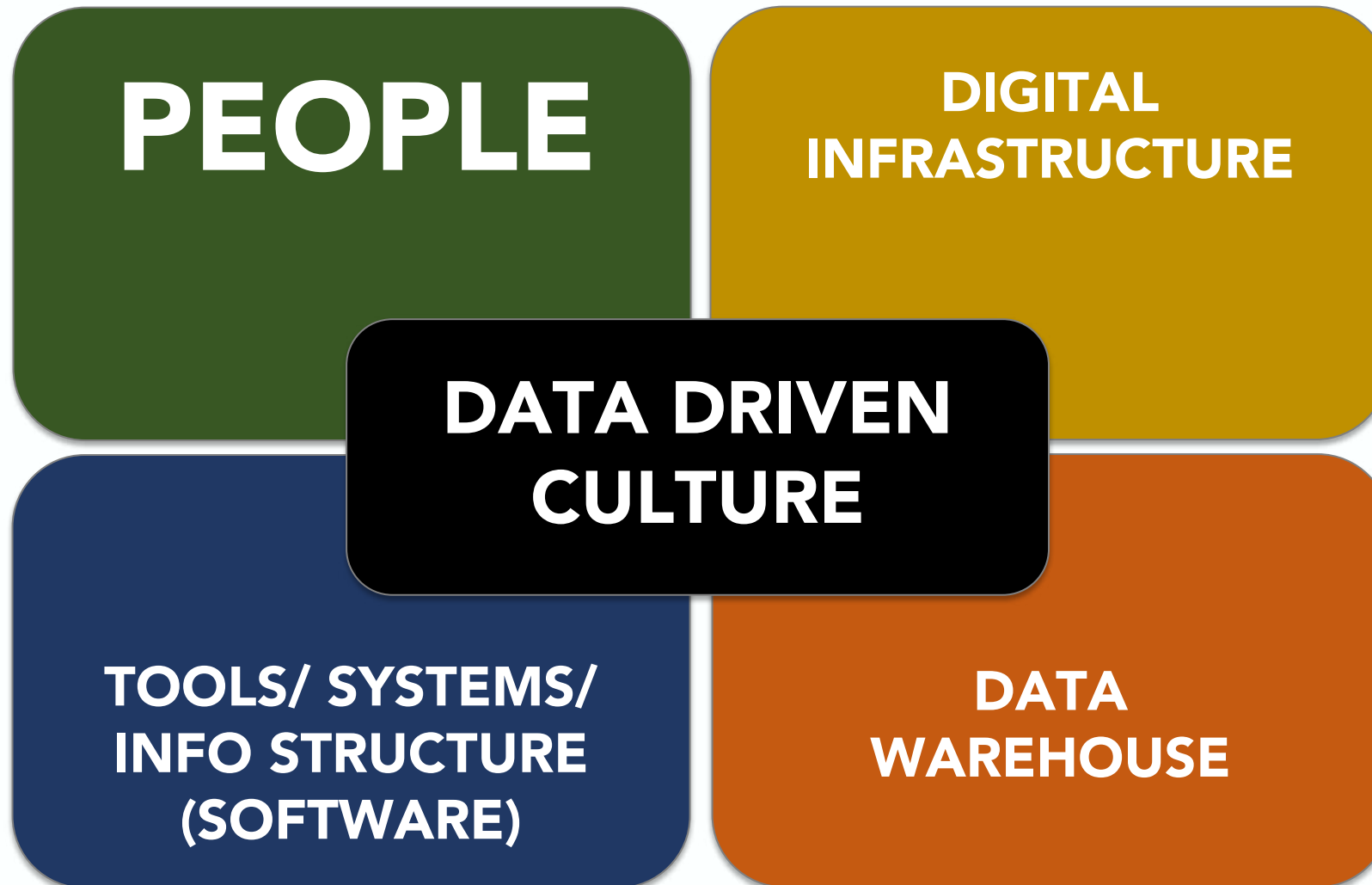


Percent Principal Investigators

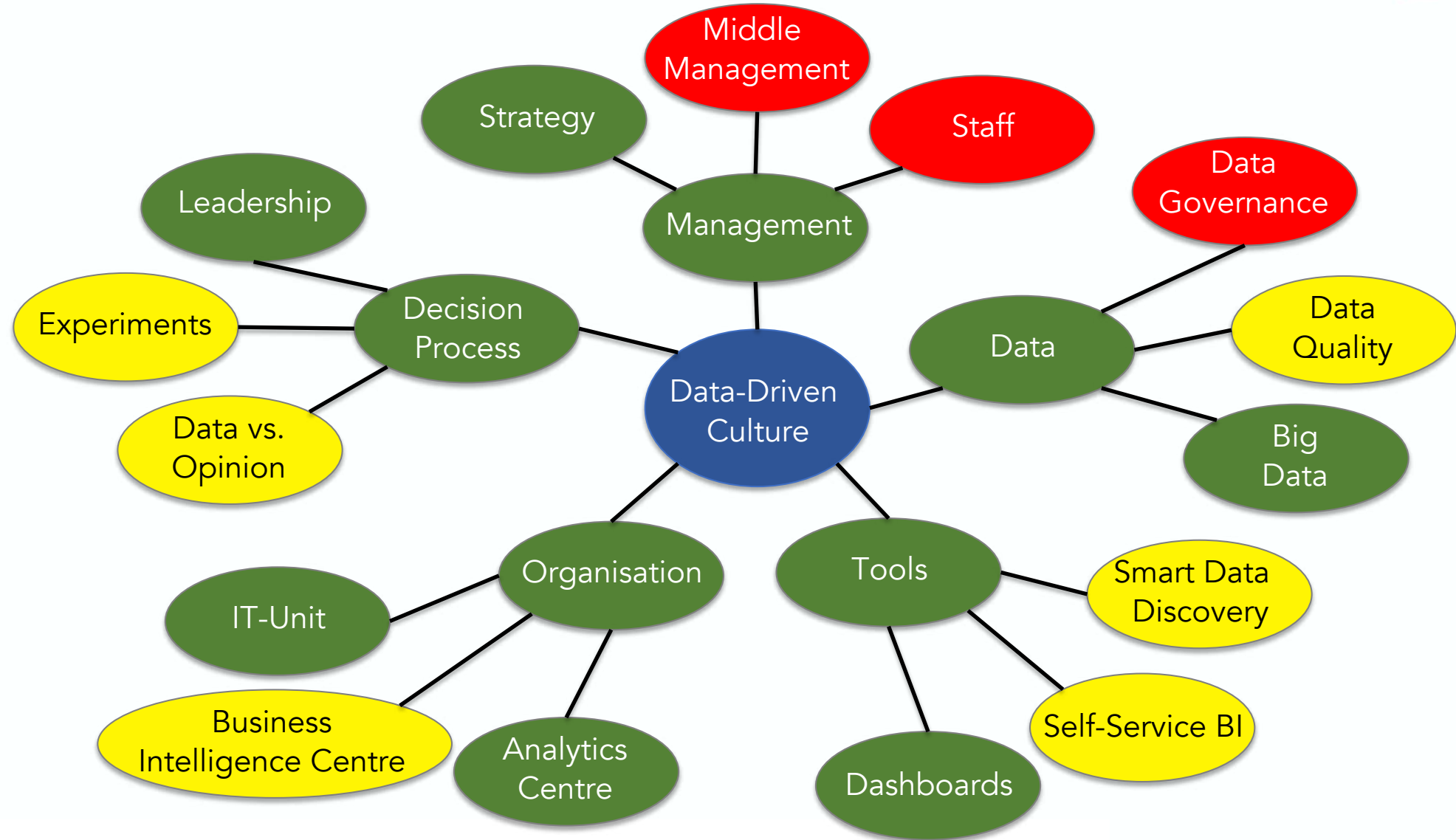


This reporting dashboard is jointly developed by the Office of DVCR & RMC to provide overview of UTM's research performance based on MyRA criteria with the data validated by internal auditors. We welcome any feedback to improve this dashboard. Leave your comments [here](#) or send them to teonghan@utm.my.

< Prev | Next >



ENABLING FACTORS FOR DATA DRIVEN CULTURE



Adopted from Berndtsson, Forsberg, Stein & Svahn (2018). Figure 2. Overview of enabling factors for implementing a data-driven culture (p.3)

Ref: Berndtsson, M., Forsberg, D., Stein, D. & Svahn, T. (2018) Becoming a data-driven organisation. *Research-in-Progress Papers*. 43.
https://aisel.aisnet.org/ecis2018_rip/43

Data-Driven Culture Change

Three areas of influence

← CDO leadership areas influencing a data-driven culture →

Identify and
communicate
the business
value of data

Address the
cultural change
impacts of a
data-driven
approach

Manage
the ethical
implications
of data and
analytics

gartner.com/SmarterWithGartner

Source: Gartner

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Gartner®

DATA DRIVEN CULTURE:

- Factual-based decision making
- Leverage on analytics - Visualising & modeling
- Monitoring & regulation
- Predictive analysis – Better risk management
- Mindset change – Data ecosystem; Maturity of organisation
- Analytical mindset – New competency

References:

Berndtsson, M., Forsberg, D., Stein, D. & Svahn, T. (2018) Becoming a data-driven organisation. *Research-in-Progress Papers*. 43.

https://aisel.aisnet.org/ecis2018_rip/43

Davenport, T. H., & Bean, R. (2018). Big companies are embracing analytics, but most still don't have a data-driven culture. *Harvard Business Review*, 6.

Muhammad, R. N., Tasmin, R., & Aziati, A. N. (2020, April). Sustainable Competitive Advantage of Big Data Analytics in Higher Education Sector: An Overview. In *Journal of Physics: Conference Series* (Vol. 1529, No. 4, p. 042100). IOP Publishing.

Storm, M., & Borgman, H. (2020, January). Understanding challenges and success factors in creating a data-driven culture. In *Proceedings of the 53rd Hawaii International Conference on System Sciences*.

DATA DRIVEN CULTURE WILL LEAD US TO:

1. **Fast and accurate decision**
2. **Sustainable competitive advantage**
3. **Better collaboration / Synergy**
4. **Resource optimization**
5. **Seizing opportunities in digital era**



**INSTITUTIONAL
EXCELLENCE**

THEREFORE IT REQUIRES:

1. **Openness/readiness to change**
2. **New competency/Upskilling**

- 1 Perancangan Universiti bagi staf bukan akademik yang memiliki PhD atau kelayakan professional tetapi masih di skim / jawatan yang sama
- 2 Pemilihan jawatan pentadbir akademik

3

- Pegawai bermasalah pada kehadiran.
- Mengesan staf yang selalu balik awal dan staf yang terlalu kerap datang lambat.
- Pengambilan staf baru atau perpindahan staf yang sesuai bagi memenuhi kriteria dan bukan hanya mengisi tempat yang kosong.

4

Pengurusan PTJ bukan-akademik (JHB, UTM Digital, OSH, HEK)



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



LOVING



CARING



EXCELLENCE

#keranatuhanuntukmanusia



MERDEKA!



MALAYSIA **PRIHATIN**

Thank You

drwahid@utm.my



Acknowledgements:
Mohd Faizal Abdul Jalal & Dr. Narina A. Samah