



Gambar: Shahrin Md. Ayub

“Kelestarian Pendidikan Tinggi Ke Arah Penghasilan Berimpak”

UTM Monthly Engagement 2016 (March)

7 March 2016 / 27 Jamadil Awal 1437 H

Bertemu mesra, berkongsi rasa, mencambah minda #3 2016



Wahid Omar
drwahid@utm.my

“Kita semestinya berusaha untuk membentuk budaya mesra, hormat menghormati, sering berinteraksi dengan selesa, berkongsi dan menghayati misi dan visi UTM.

Sesi perhimpunan bulanan ini seharusnya memperluaskan dan memperkayakan minda kita, menjadi sumber kekuatan bagi membentuk satu sinergi yang kukuh dalam kalangan staf di UTM. Itulah DNA kita sebagai warga UTM”

Gambar: Shahrin Md. Ayub

“Kelestarian Pendidikan Tinggi Ke Arah Penghasilan Berimpak”

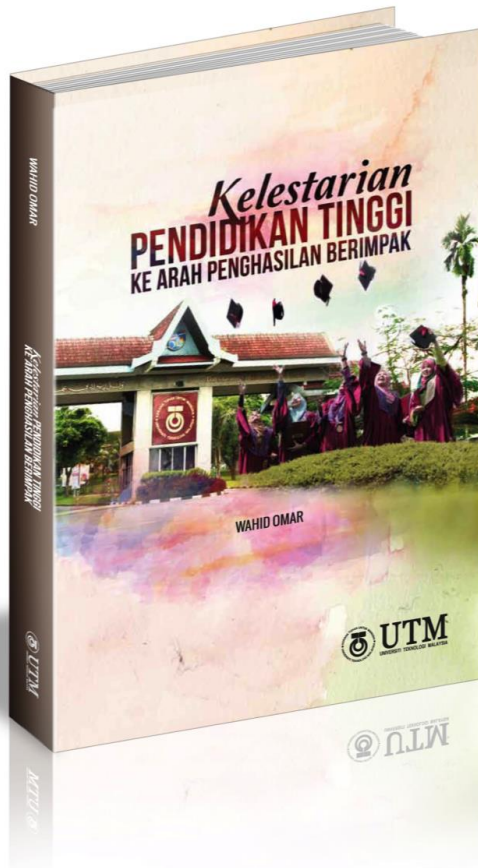
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Wahid Omar
drwahid@utm.my



Higher Education Institutional Sustainability Towards Impactful Outcomes





HOUSEKEEPING

NEW APPOINTMENTS

Congratulations!



PROF. IR. DR. SHA'RI BIN MOHD YUSOF

Dean, UTM Razak School of Engineering and Advanced
Technology, UTM Kuala Lumpur



PROF. MADYA DR. SALLEHUDDIN BIN MUHAMAD

Deputy Director Administration (Research & Innovation)
UTM Kuala Lumpur



PROF. DR. ABDULL RAHIM BIN HAJI MOHD YUSOF

Senior Director
Institute For Scientific & Industrial Research (ISIR)



PROF. DR. MAZLAN BIN HASHIM

Senior Director
Research Institute For Sustainable Environment (RISE)

NEW APPOINTMENT

Congratulations!



PROF. MADYA DR. ABDUL RAHIM BIN HAMDAN
Director
UTM Counselling Centre

DR. MOHD NADZRI BIN MD REBA
Director
Geosciences And Digital Earth Centre (Geo-DEC)



ASSOC. PROF. DR. EDY TONNIZAM BIN MOHAMAD
Director
Tropical Geo-Engineering Centre

MEJAR DR. MOHD NOOR AZLI BIN ALI KHAN
College Principal
Kolej Dato' Onn Jaafar



Prof. Madya Dr. Aminudin bin Abu
College Principal
Kolej Siswa Jaya

DR. NORAHIM BIN IBRAHIM
College Principal
Kolej Perdana



CONDOLENCES

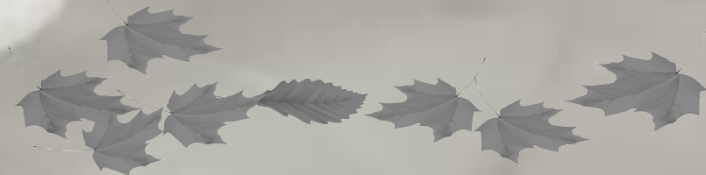


Noor Fadhilah Binti Ahmad Lokman
Master of Science (Safety, Health & Environment)
Faculty of Chemical and Energy Engineering



Mariatulhamidah bt Hassan @ Ahmad,
Administrative Assistant,
Faculty of Islamic Civilization UTM Johor Bahru

AL FATIHAH...



PATAH TUMBUH HILANG BERGANTI (MAC 2016)

**PROF. MADYA DR. MOHD SALIHIN BIN
NGADIMAN**
FAKULTI KOMPUTERAN,
UTM JOHOR BAHRU



ENCIK BAHARUDIN BIN PUTEH
FAKULTI PENDIDIKAN,
UTM JOHOR BAHRU



PUAN LATIFAH BINTI ISMAIL
PEJABAT BENDAHARI,
UTM KUALA LUMPUR



PUAN ROSIDAH BINTI KHALID
PEJABAT HARTA BINA,
UTM KUALA LUMPUR



JASAMU DIKENANG...



SOME SUCCESS STORIES



THE CHAMPION of ESPRIEX
Business Model Competition
ASEAN 2016



Malaysian Scientist, playing a role in proving one of Albert Einstein's gravitational theories through a scientific paper titled 'Observation of Gravitational Waves from a Binary Black Hole Merger'

Chosen to undergo
**ACADEMIC FELLOWSHIP
PROGRAMME** at the
University of Connecticut
sponsored by the US
Government



Strategic Engagement, Impact and Branding



Special Appreciation from Johor State Government for UTM's commitment towards Johor Low Carbon Society Action Plan



14th MJIT Leadership Lecture Series "Soaring Upwards: Malaysian Higher Education & Look East Policy 2.0"



Opening Ceremony of the 10th International Conference of Geotechnical and Transportation Engineering (GEOTROPIKA 2016)

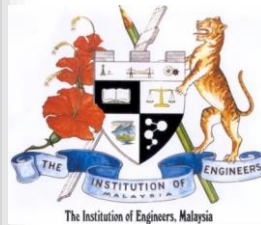
Strategic Engagement, Impact and Branding



British
High Commission
Kuala Lumpur



Strategic Engagement, Impact and Branding



An agency under MOSTI

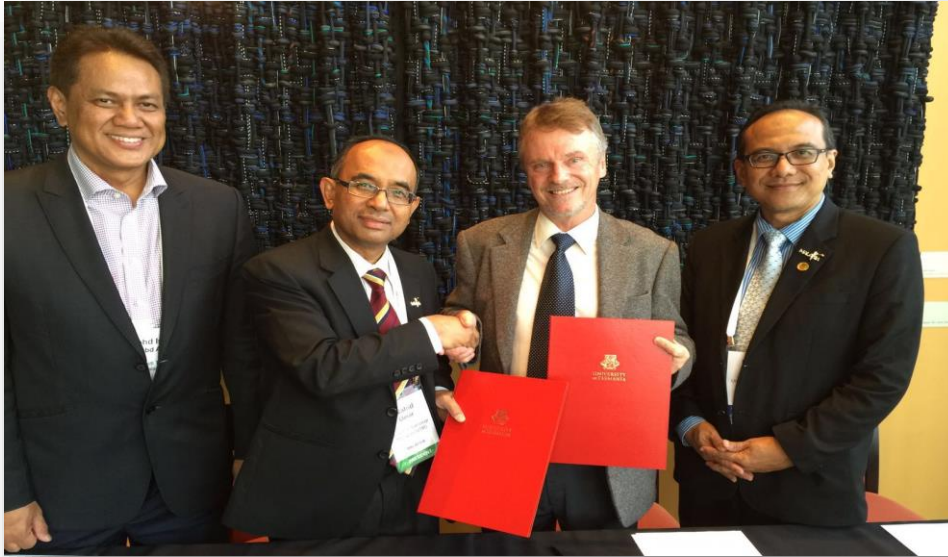
innovative • entrepreneurial • global



International Reputation



Strategic Engagement, Impact and Branding





UTM CAREER CARNIVAL 2016

UNLEASH YOU POTENTIAL



48 COMPANIES PARTICIPATE

- Interview Session
- Career Talk
- Exhibition Booth
- Forum Session

And Many More!

21ST – 22ND MARCH 2016
DEWAN SULTAN ISKANDAR
UTM JOHOR BAHRU

ORGANIZED BY: UTM CAREER CENTRE

PLATINUM SPONSOR



GOLD SPONSOR



SILVER SPONSORS



BRONZE SPONSORS



EXHIBITORS



PROGRAM DIPLOMA – MODEL PUBLIC UNIVERSITY- PRIVATE WING (PUPW)



- ✓ **PROGRAM UTM SEPENUH MASA** ditawarkan oleh UTMSPACE dengan kerjasama semua PTJ dalam UTM
- ✓ **ANUGERAH DAN JAMINAN KUALITI UTM** dan laluan keperingkat sarjana muda
- ✓ Tempoh pengajian antara 2 ½ hingga 3 tahun
- ✓ Pengambilan bermula Jun 2016, **TIDAK MELALUI UPU**
- ✓ **20% DISKAUN** kepada anak staf UTM dan UTMSPACE bagi yuran pengajian sahaja
- ✓ Satu sumber dana penyumbang pendapatan UTM





PRODUCTIVITY & IMPACT

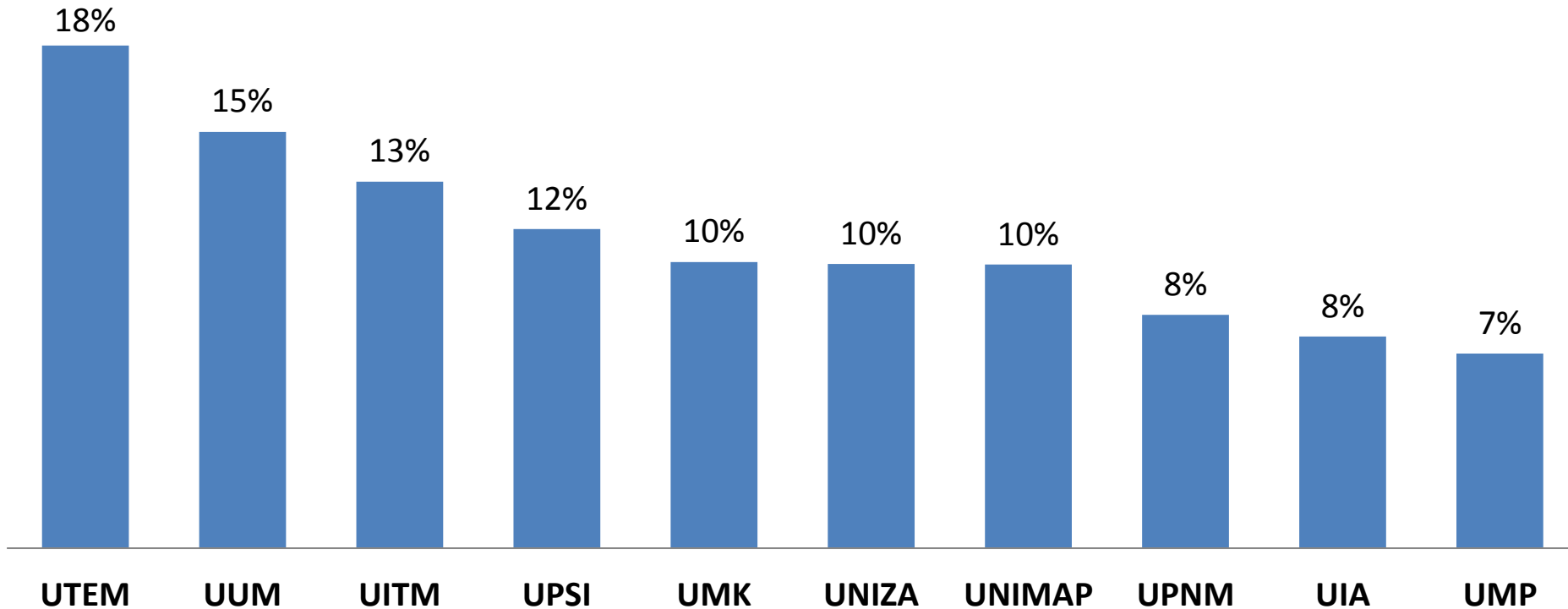
PERATUS KESELURUHAN

PENGESAHAN PENILAIAN PRESTASI 2011-2015

(SETELAH PPK SELESAI MENILAI PADA 3.3.2016)

	2011	2012	2013	2014	2015
eLPPT (akademik)	73 %	72.03 %	75.41 %	91.19%	98.43%
eLNPT 360/eLNPT (PPP)	96.67 %	94.71 %	97.49 %	98.84%	99.04%

Percentage of each university's SCOPUS publication in Jurnal Teknologi



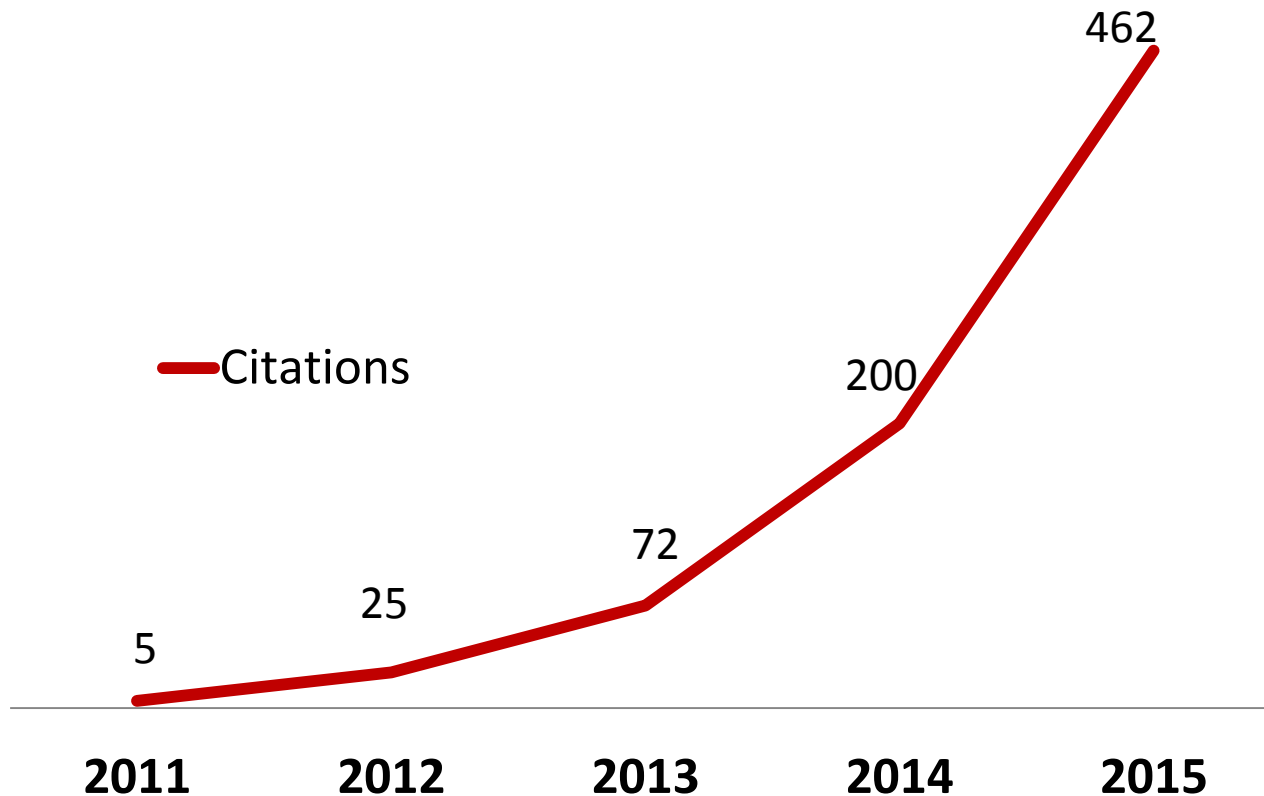
UTM Jurnal Teknologi contributes the Malaysia research publishing ecosystem by providing a platform for Malaysian universities to publish their work on SCOPUS, gaining experience, visibility and encouraging new researchers into publishing their initial results.

Top 10 Countries that have published in Jurnal Teknologi

- Indonesia
- Japan
- India
- Thailand
- Germany
- Iran
- South Korea
- Nigeria
- Bangladesh
- Spain

UTM Jurnal Teknologi strives to increase diversity in the sources of publication

LET'S CITE JURNAL TEKNOLOGI!!!!!!



UTM Jurnal Teknologi is increasing its citation every year but we need UTM staff to cite their colleague's articles that relevant when publishing in other journals to help us get to ISI index.



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



Simposium Sinergi IPT, Industri dan Kerajaan Johor dalam Memperkasa Inovasi

Dirasmikan oleh
**YAB Dato' Mohamed Khaled b. Nordin,
Menteri Besar Johor**

Acara utama
Forum . Pameran Projek Komuniti dan Industri di Johor.
Pelancaran IISJ-UTM. Pelancaran Buku 30 Tahun UTM di Johor

**21 Mac 2016 . 9.00 pagi – 5.00 petang. Dewan Senat, Bangunan Canseleri
Sultan Ibrahim UTM Johor Bahru**



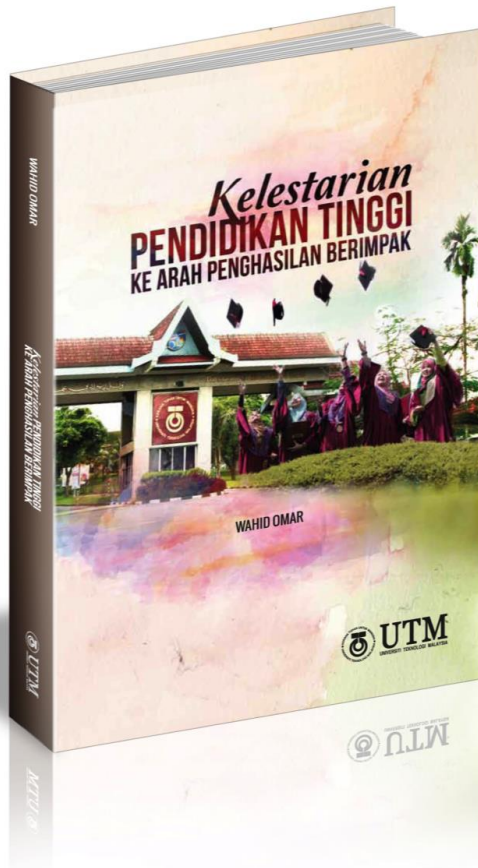
Majlis Pelancaran

Because We Care

CHANCELLOR'S FUND



17 Mac 2016



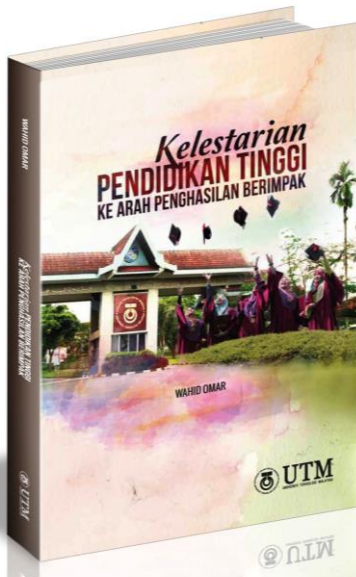
Higher Education Institutional Sustainability Towards Impactful Outcomes



Tiga peranan hakiki universiti.....ialah mendidik dan membangunkan bakat di peringkat tinggi, meneroka dan memperkayakan khazanah ilmu melalui aktiviti kajian dan penyelidikan dan penghasilan penemuan baharu serta berkhidmat kepada masyarakat dengan menggunakan ilmu dan kepakaran bakat di universiti.....

Sekiranya kita berpegang teguh kepada tiga peranan hakiki ini, Insya-Allah kita mampu bertahan dan bergerak ke hadapan walaupun berhadapan dengan pelbagai cabaran dan saingan sengit untuk mencapai kegemilangan dalam bidang akademik serta penyelidikan....

Pengurangan pembiayaan universiti bukanlah alasan yang kukuh untuk menghadkan peranan dan sumbangan kita terhadap bangsa dan negara. Malah, kekangan semasa perlu dilihat sebagai peluang kepada kita untuk menjadi lebih kreatif dan inovatif, mengkaji semula keutamaan dan fungsi masing-masing, dan mengenal pasti bidang-bidang yang paling diperlukan untuk bergerak ke hadapan. (ms.7-8)




BAB 2: MENGUPAYA PERANAN HAKIKI UNIVERSITI

2.3 Meneroka dan Menambah Khazanah Ilmu

Our Core Business[©]



 Brain Power of the Nation[©] & Innovation Powerhouse



Education



Research & Innovation



Services



Nation Building

RM

Wealth Creation



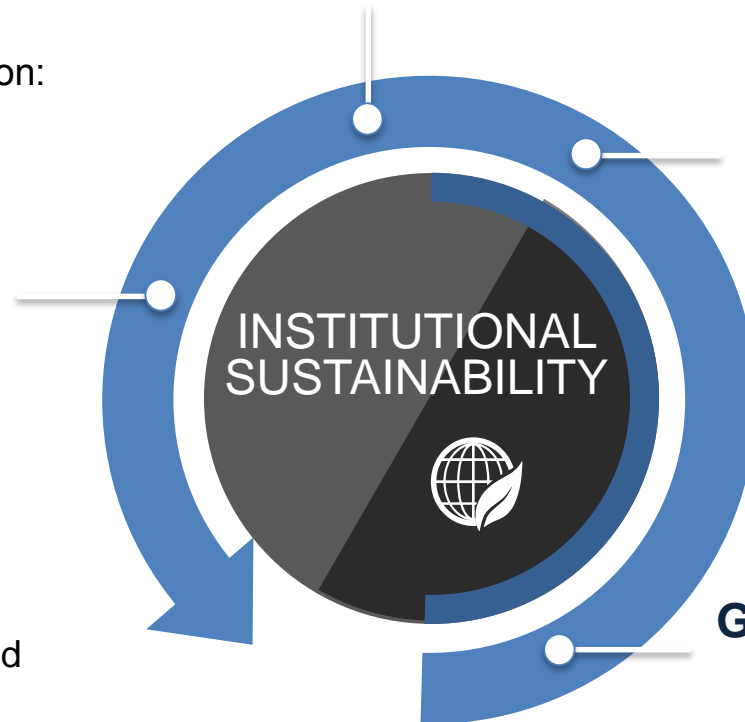
Universal Peace & Prosperity

REPUTATION

- Ranking; RU Status
- Relevant, Respected, Referred
- Green Campus; Low Carbon Campus
- Enrolment; Facilities – Hostels, L&T, Research
- Marketing; Branding
- Impact

FINANCE

- “Business-like” Operation:
 - Pusat Kesihatan
 - Fleet
 - Hostels
- Financial autonomy to faculties/schools
- BDU
- Asset & Properties
- Facilities; Rental
- Land Bank
- UTM Private Wings; SPACE; New Business Entities.
- UTM International Brand
- Budget strategies:
 - Performance based
 - Investment



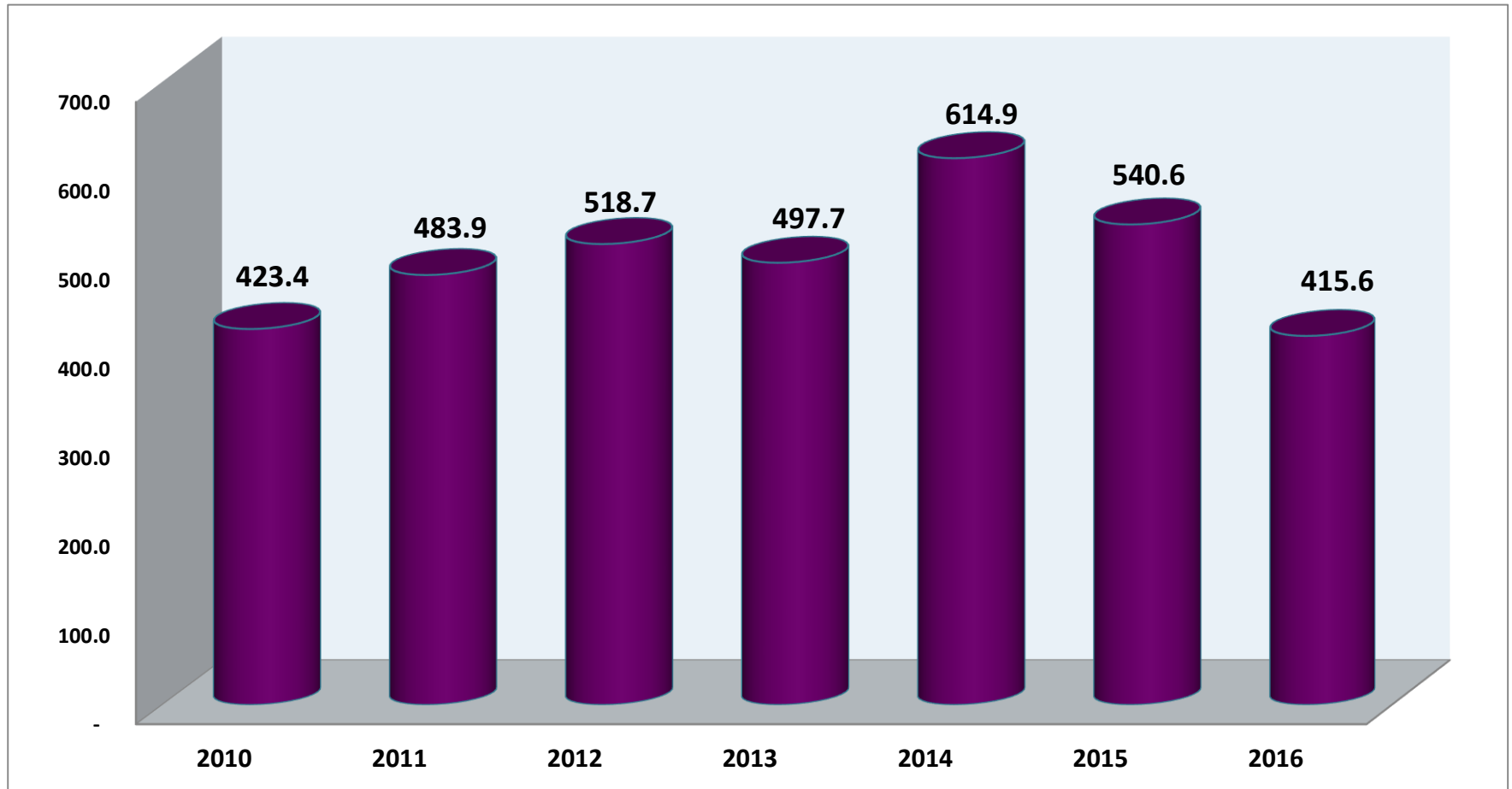
HIGH PERFORMANCE ORGANISATION (HPO)

- Talent Management
 - Leadership
 - Human Resource Management
 - Succession Plan
- Execution Ecosystem:
 - DNA
 - Synergy

GOVERNANCE

- Synergy of BoD, UMG, & Senate
- Risk Management; Audit; Ethics & Integrity Unit
- Corporate; Strategy Management

JUMLAH GERAN MENGURUS DITERIMA BAGI TAHUN 2010-2016 (RM 'JUTA)



* Nota : Termasuk tambahan dan sekatan peruntukan

innovative • entrepreneurial • global

IMPLIKASI TERHADAP KEKANGAN PERUNTUKAN MENGURUS 2016

Naiktaraf dan baikpulih kemudahan/bangunan

Pembelian alat

Belanja operasi PTJ terhad (tuntutan perjalanan, aktiviti PTJ dan lain-lain)

Penyenggaraan berkala peralatan

Perbelanjaan overhead Universiti (Contoh : kerja-kerja penyenggaraan, pembersihan, langganan jurnal dan lain-lain)

Emolumen staf kontrak

Latihan dan pembangunan modal insan

Pekeliling Perbendaharaan Malaysia



KERAJAAN MALAYSIA

Garis Panduan Langkah-Langkah
Mengoptimumkan Perbelanjaan Kerajaan

PERBENDAHARAAN MALAYSIA



Tough journey ahead

Defining moments

Priorities

Tough decisions

Opportunities



STORMS
DON'T
LAST
FOREVER

Turn your
WORRY^{LIST}
into your
PRAYER
— LIST —

FINANCIAL SUSTAINABILITY INITIATIVES

- ① Academic Programme
- ② Consultation, commercialization & RnD Grants
- ③ Business Entity
- ④ Asset & Land bank
- ⑤ Medical, hostel & other student facilities
- ⑥ Endowment
- ⑦ Human Capital Development

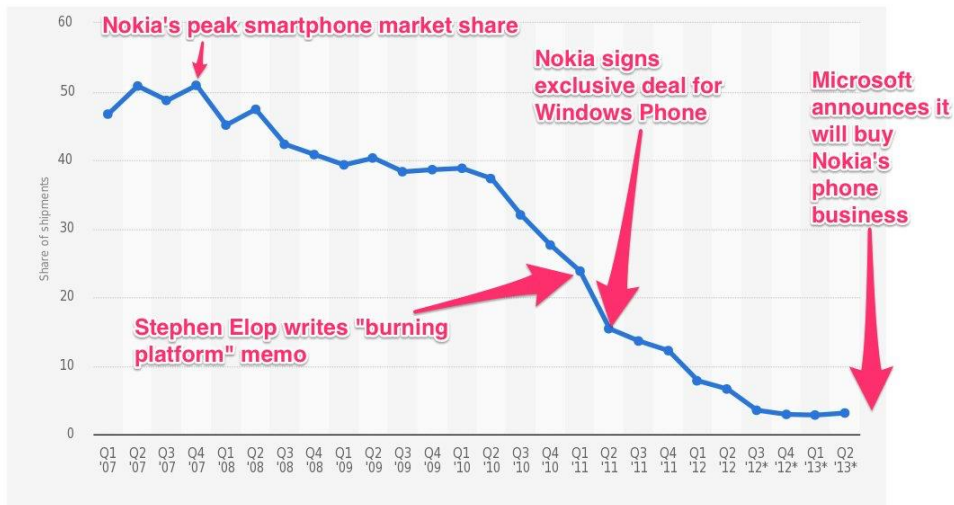
innovative • entrepreneurial • global



Lessons Learned From Nokia

Tech  Chart of the Day

Nokia Smartphone Market Share



BUSINESS INSIDER

Source: Gartner, IDC, Nokia

statista 

REFUSED TO
LEARN

RESISTANCE TO CHANGE

UNDERESTIMATE
CUSTOMERS' NEEDS

UNWILLING TO STEP
OUTSIDE COMFORT
ZONE

ARROGANCE

Source: Rosoff, M. (2015). "By the time Microsoft bought Nokia, it was way too late". Business Insider Malaysia.

(<http://www.businessinsider.my/microsoft-nokia-deal-came-way-too-late-2015-7/#yVepJpXKdgZFzIXm.99>)

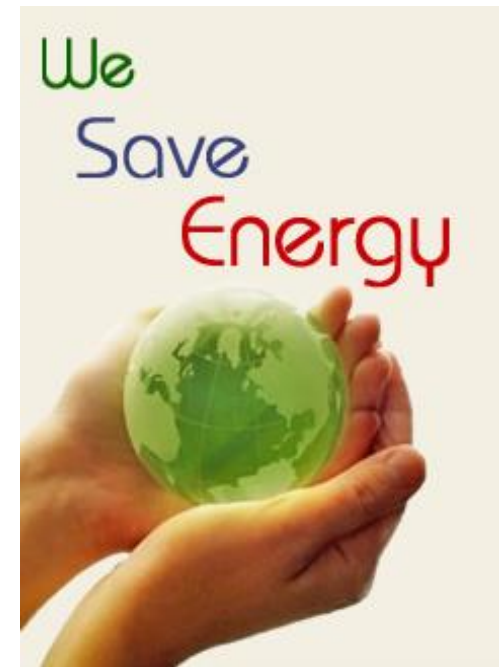
UTM JOHOR BAHRU ENERGY SAVING (2010 to 2015)



RM 20,032,329



34,952,954 kWh



2016 ENERGY SAVING BIG PROJECT



Solar Farm

- Quantity of PV panel : 34,000 units or 10M Watt
- Location : 50 acres car parks around UTM JB
- Project Cost : RM 50 million
- Contract : 21 tahun (under SEDA KETTHA)
- Estimated energy saved :
 - : 13.5 GWh/year or 305 GWh for 25 years
- Estimated income on leasing 50 acres :
 - : RM600K/year or RM15 million for 25 yrs

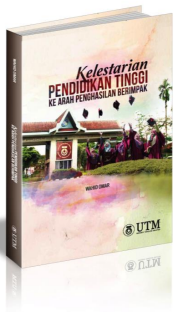


EPC LED Street Lighting

- Quantity of lights : 2,500 units or 267 kWatt
- Location : Street lightings around UTM JB
- Project Cost : RM 10 million
- Contract: 10 tahun (under BSEEP,-JKR & Pentalight)
- Estimated energy saved:
 - : 5.4 GWh for 10 years
- Estimated TNB bill:
 - : RM2 million for 10 yrs

INISIATIF PENJIMATAN PHB

KOS SETAHUN (KONTRAK 3 TAHUN) (RM)			PENJIMATAN	
	KONTRAK SEBELUM	KONTRAK SEKARANG	TANPA GST	%
LANDSKAP	9,515,655.55	6,850,919.90	-2,664,735.65	-28.0
PEMBERSIHAN	10,560,294.54	9,423,963.08	-1,136,331.46	-10.8
ELEKTRIKAL	5,143,773.75	2,787,819.00	-2,355,954.75	-45.8
MEKANIKAL	913,499.92	868,174.73	-45,325.19	-5.0
JUMLAH	26,133,223.76	19,930,876.71	-6,202,347.05	-23.7



BAB 6: BERTEMU MESRA, BERKONGSI RASA, MENCAMBAH MINDA

6.3 Kesungguhan Mencapai Misi Perjuangan

4S[©]



قَالَ تَزْرَعُونَ سَبْعَ سِنِينَ دَأْبًا فَمَا حَصَدْتُمْ فَذَرُوهُ فِي سُنْبُلِهِ ۖ إِلَّا قَلِيلًا مِمَّا نَأْكُلُونَ ﴿٤٧﴾

ثُمَّ يَأْتِي مِنْ بَعْدِ ذَلِكَ سَبْعٌ شِدَادٌ يَأْكُلْنَ مَا قَدَّمْتُمْ لَهُنَّ إِلَّا قَلِيلًا مِمَّا تَحْصِنُونَ ﴿٤٨﴾

ثُمَّ يَأْتِي مِنْ بَعْدِ ذَلِكَ عَامٌ فِيهِ يُغَاثُ النَّاسُ وَفِيهِ يَعْرِضُونَ ﴿٤٩﴾

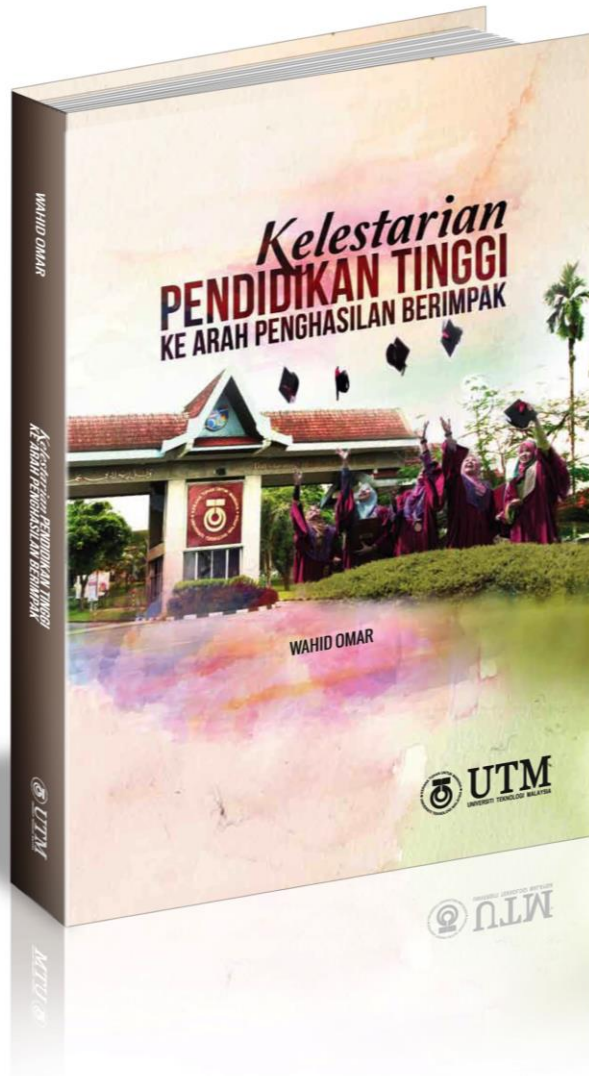
47. Yusuf berkata: "Supaya kamu bertanam tujuh tahun {lamanya} sebagaimana biasa maka apa yang kamu tuai hendaklah kamu biarkan di butirnya kecuali sedikit untuk kamu makan.

48. Kemudian sesudah itu akan datang tujuh tahun yang amat sulit, yang menghabiskan apa yang kamu simpan untuk menghadapinya {tahun sulit} kecuali sedikit dari {benih gandum} yang kamu simpan.

49. Kemudian setelah itu akan datang tahun yang padanya manusia diberi hujan {dengan cukup} dan di masa mereka memeras anggur".

(Surah Yusuf : 47 – 49)





Amanah
Trustworthiness



Hikmah
Wisdom



Ihsan
Perfection/Excellence

Let's Soar Higher in 2016...



Thank You

drwahid@utm.my