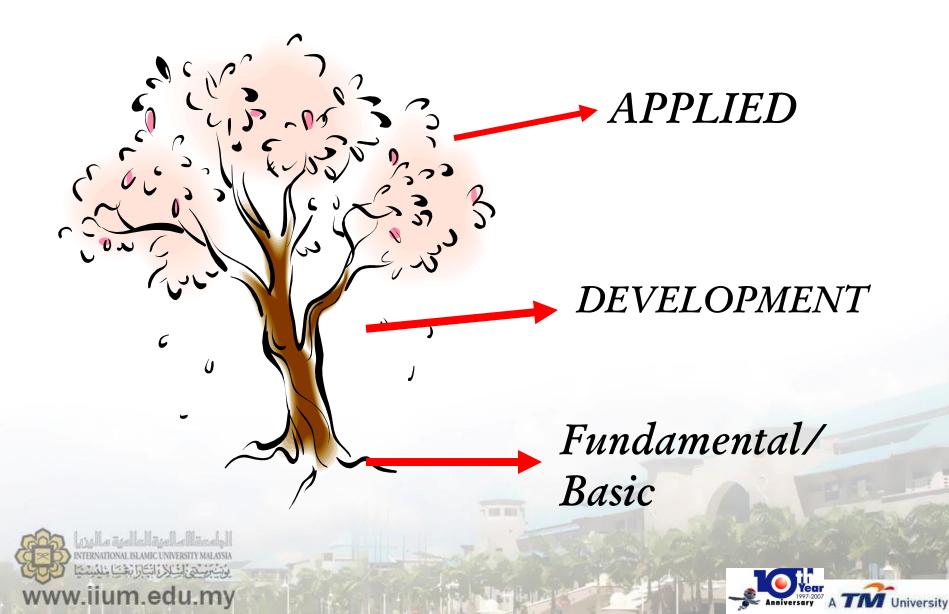
#### coverage

- R & D & C in Malaysia
- Positioning IIUM as a research-based university



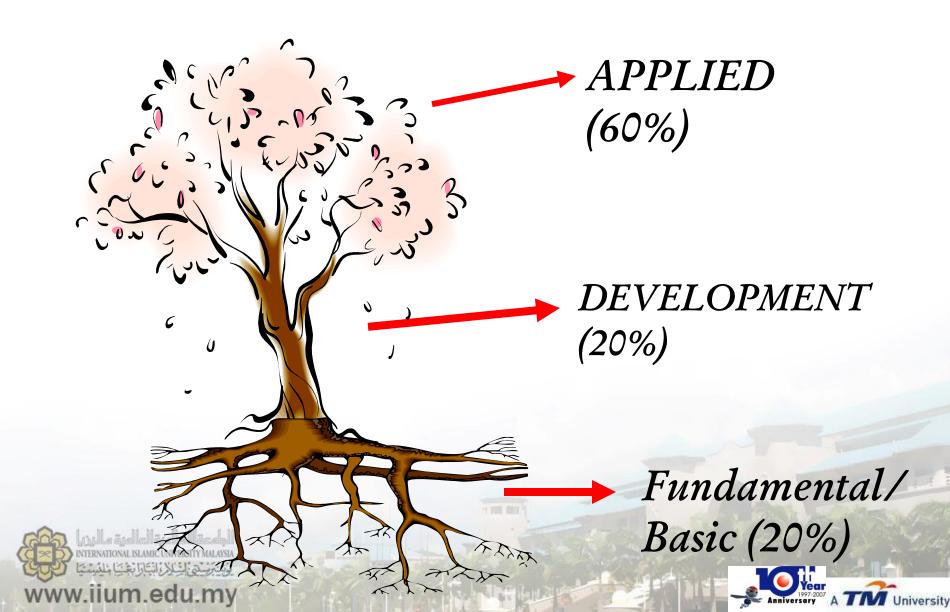


#### Research



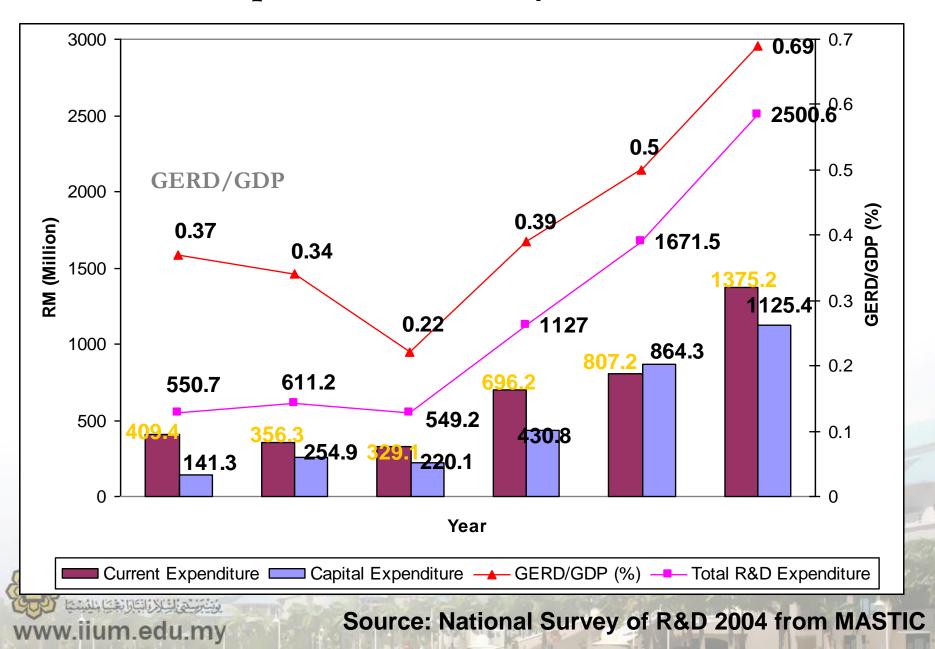


#### **Research Excellence**





#### Total R&D Expenditure in Malaysia in 2002





## **R&D** Expenditure in Institutions of Higher Leaning (IHL) in Malaysia (2004)

R&D Expenditure in IHL			
Total Expenditure	SYP 7.695 billion		
Ministry of Science	SYP 4.275 billion		
"Own Fund"	SYP 2.940 billion		
Other Local Agencies	SYP 439 billion		
Int'l Fund	SYP 41 billion		

Source: National Survey of R&D 2004 from MASTIC





#### coverage

- R & D & C in Malaysia
- Positioning IIUM as a research-based university



#### RMC's Performance 2007 Research Management

Variables	KPIs		Strategic Initiatives
Research Grant	2007-2010 = RM15m/year	1. 2. 3.	Increase # application Reduce rejection Incomplete data



#### RMC's Performance 2007 Research Management

Variables	KPIs	Strategic Initiatives
Grant/S&T staff	RM 50,000/staff/yr	<ol> <li>Increase cooperation with Kulliyyahs &amp; research clusters</li> <li>Shift/change of attitudes toward research</li> <li>Diversify sources of funding</li> <li>Establish "matching funding" to promote collaboration with prominent researchers (2008)</li> </ol>



#### Research Funding by S&T-Based Kulliyyahs (129 projects, 2007)

K/C/D	# Project	Total fund (RM)	# Staff	Fund/Staff (RM)
KAED	25	158,620	27	5,874.81
KAH	2	11,500	8	1,437.50
KICT	9	299,600	16	18,725.00
KOE	65	3,644,196	74	49,245.79
KOM	15	399,040	83	4,084.82
КОР	11	345,837	26	13,301.42
KON	0	0	3	-BILL
	Malaysia 2	260,100	20	13,005.00

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#### RMC's Achievement 2007 Research Management

Variables	KPIs	Strategic Initiatives
Grant/Arts staff	RM 10,000/staff/yr	<ol> <li>Increase cooperation with Kulliyyahs &amp; research clusters</li> <li>Major shift/change of attitudes toward research</li> <li>Diversify sources of funding</li> </ol>



# Research Funding by Arts-Based Kulliyyah (133 projects, 2007)

K/C/D	# Project	Total fund (RM)	# Staff	Fund/Staff (RM)
AIKOL	36	272,870.00	77	3,543.64
CELPAD	4	83,150.00	14	5,939.29
ENMS	41	689,935.80	61	11,310.72
INSTED	19	344,250.00	30	11,475.00
IRKHS	33	295,770.00	165	1,792.55
ISTAC	0	0	11	



#### RMC's Achievement 2007 Research Management

Variables	KPIs	Achiev	Major Challenges
Niche Areas	2007-2010 R. Unit = 20 R. Centre = 3 R. Institute = 1	R. Unit = 7	<ol> <li>Inactive clusters</li> <li>Non research activities</li> <li>Lack of request for grant</li> <li>No "incentive" for coordinator(?)</li> </ol>



#### RMC's Achievement 2007 Commercialization, Innovation & IPR

Variables	KPIs	Achiev	Major Challenges
IPR	ST: 25 LT: 50	Copyright= 35IPR= 11Products= 2Trademark= 1TOTAL= 49	<ol> <li>Very expensive</li> <li>Internal IPR</li> <li>To secure IPR funding from MOSTE</li> </ol>



#### RMC's Achievement 2007 Commercialization, Innovation & IPR

VariablesKPIsAchievMajor ChallengesAwards for research & innovation $ST = 25$ MTE = 7 PECIPTA = 15 INPEX = 6 IENA = 4 INNOVA = 12 PERSAMA = 1 MicBioSoc = 11. > 90% KOE 2. To encourage young local staff 3. Be more selective				
research & innovation $LT = 50$ $PECIPTA = 15$ $INPEX = 6$ $IENA = 4$ $INNOVA = 12$ $PERSAMA = 1$ $MicBioSoc = 1$ $TOTAL = 50$ $III = 0070 \text{ HOL}$ $C = 0000 \text{ and } 00000 \text{ and } 000000 \text{ and } 000000 \text{ and } 000000000 \text{ and } 00000000000000000000000000000000000$	Variables	KPIs	Achiev	Major Challenges
	research & innovation		PECIPTA = 15 INPEX = 6 IENA = 4 INNOVA = 12 PERSAMA = 1 MicBioSoc = 1 TOTAL = 50	2. To encourage young local staff





### AU-IIUM collaboration to trigger and expedite the improvement and transformation of research planning management and output



### Wassalam

#### **Thank You**

الوادية العامرة العالمية ماليزيا INTERNATIONAL ISLAMIC UNIVERSITY MALAISIA وتُنْتَرَسُنَ إِنَّالَا إِنَّالَ الْحَالَ الْحَالَ الْحَالَ

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