



**UNIVERSITI PUTRA MALAYSIA**  
AGRICULTURE • INNOVATION • LIFE

# **PENILAIAN PENCAPAIAN KPI 2016 & PERBINCANGAN KPI 2017**

## **(PENYELIDIKAN DAN INOVASI)**

# PENCAPAIAN 2016

## PENERBITAN

Bil.	KPI	SASARAN 2016	PENCAPAIAN 2016	JUSTIFIKASI	PENAMBAHBAIKAN
1.	<b>PUBLICATION IN INDEXED JOURNALS</b>	<b>3,200</b>	<b>2,204*</b>	<ul style="list-style-type: none"> <li>Data from SCOPUS based on UPM affiliation and active staff in 2016</li> </ul>	Writing Cells Project 27 cells from 16 Faculties
2.	<b>PERCENTAGE PUBLICATION IN Q1 and Q2</b>	<b>45%</b> <b>(1440)</b>	<b>38.6%</b> <b>(850/2,204)</b>	<ul style="list-style-type: none"> <li>The type of documents: ARTICLE</li> <li>Writing Cells Project 27 cells from 16 Faculties</li> <li>Citations for 5 years are <u>134,068</u></li> </ul>	Briefing Workshop: 4 Nov 2016  Progress Workshop: Feb 2017 Aug 2017
3.	<b>CITATION FOR 5 YEARS</b>	<b>58,000</b>	<b>48,612</b>	<ul style="list-style-type: none"> <li>Citation for publications published within 5 years and cited within the 5 years are <u>48,612</u> (following MyRA's definition)</li> </ul>	

# PENCAPAIAN 2016

## PENDAPATAN

Bil.	KPI	SASARAN 2016	PENCAPAIAN 2016	JUSTIFIKASI	PENAMBAHBAIKAN
4.	<b><u>GRANTS</u></b>	<b><u>RM 60M</u></b>	<b><u>RM 66.7M</u></b>	Industrial Collaboration Engagement (ICE) Day	
	• <b>PUBLIC FUNDING</b>	RM 56M	RM 58.6M	Discussion for potential collaborations and funding: KeTTHA, MARDI, Kementerian Sumber Asli dan Alam Sekitar, Institut Pengurusan Kesihatan, Agensi Antidadah Kebangsaan, Institut Sukan Negara, Institut Penyelidikan Minyak Kelapa Sawit Malaysia (PORIM)	
	• <b>PRIVATE FUNDING</b>	RM 2M	RM 3.3M		
	• <b>INTERNATIONAL FUNDING</b>	RM 2M	RM 4.8M		
5.	<b><u>INCOME</u></b>	<b><u>RM 4.75M</u></b>	<b><u>RM 5.1M</u></b>		
	• <b>COMMERCIALIZATION</b>	RM 0.7M	RM 0.5M		
	• <b>LAB SERVICES</b>	RM 4.0M	RM 4.5M		
	• <b>EDUPARK INITIATIVE</b>	RM 0.05M	RM0.05M		

# PENCAPAIAN 2016

## INOVASI

Bil.	KPI	SASARAN 2016	PENCAPAIAN 2016	JUSTIFIKASI	PENAMBAHBAIKAN
	<b><u>IPR FILED</u></b>	<b><u>190</u></b>	<b><u>226</u></b>		
6.	-PATENT FILED	50	56		
	-OTHER IPR	140	170		
	<b><u>COMMERCIALIZATION</u></b>	<b><u>22</u></b>	<b><u>38</u></b>		
7.	-COMMERCIALIZED PRODUCTS	6	6		
	-TECHNOLOGY KNOW HOW (TKHL)	16	32		



# PENCAPAIAN 2016

## IMPAK PENYELIDIKAN

Bil.	KPI	SASARAN 2016	PENCAPAIAN 2016	JUSTIFIKASI	PENAMBAHBAIKAN
8.	<p><b><u>NUMBER OF STAFF INVOLVED IN JOINT RESEARCH PROJECTS</u></b></p> <p>(Referring to collaborations via active projects with MoA, LoA and Research Agreement)</p> <ul style="list-style-type: none"> <li>NATIONAL</li> <li>INTERNATIONAL</li> </ul>	<p><b><u>310</u></b></p> <p>230</p> <p>80</p>	<p><b><u>194</u></b></p> <p>173</p> <p>21</p>		<p>Organize more engagement events inviting key industry players with specific research areas such as Big Data, Social Empowerment, Renewable Energy, etc.</p> <p>Research attachments at world renowned labs — e.g. Uni, of California Berkeley, Prof Yaghi Omar's Lab.</p>

# KPI & INISIATIF 2017

## PENERBITAN

BIL.	KPI	PENCAPAIAN 2016	SASARAN 2017	INISIATIF	TINDAKAN
1.	<b>PUBLICATION IN INDEXED JOURNALS</b>	<b>2,204*</b>	<b>3,520</b>	Penambahan cell baharu <b>27</b> cadangan dari 16 fakulti  Taklimat Writing Cell: 4 Nov 2016	
2.	<b>PERCENTAGE PUBLICATION IN Q1 and Q2</b>	<b>38.6%</b>  <b>(850/2,204)</b>	<b>48%</b>		
3.	<b>CITATION FOR 5 YEARS</b>	<b>48,612</b>	<b>70,000</b>	Bengkel Writing Cell: <ul style="list-style-type: none"> <li>• Feb 2017</li> <li>• August 2017</li> </ul>	

# KPI & INISIATIF 2017

## PENDAPATAN

BIL.	KPI	PENCAPAIAN 2016	SASARAN 2017	INISIATIF	TINDAKAN
4.	<b><u>GRANTS</u></b>	<b><u>RM 66.7M</u></b>	<b><u>RM 70 M</u></b>	Industrial Collaboration Engagement (ICE) Day	
	• PUBLIC FUNDING	RM 58.6M	RM 50 M	Discussion for potential collaborations and funding with government agencies and Ministries	
	• PRIVATE FUNDING	RM 3.3M	RM 10 M		
	• INTERNATIONAL FUNDING	RM 4.8M	RM 10 M		
5.	<b><u>INCOME</u></b>	<b><u>RM 5.1M</u></b>	<b><u>RM 5.555M</u></b>		
	• COMMERCIALIZATION	RM 0.5M	RM 0.5 M		
	• LAB SERVICES	RM 4.5M	RM 5 M		
	• EDUPARK INITIATIVE	RM0.05M	RM 0.055 M		

# KPI & INISIATIF 2017

## INOVASI

BIL.	KPI	PENCAPAIAN 2016	SASARAN 2017	INISIATIF	TINDAKAN
6.	<b><u>IPR FILED</u></b>	<b><u>226</u></b>	<b><u>195</u></b>		
	-PATENT FILED	56	50		
	-OTHER IPR	170	145		
7.	<b><u>COMMERCIALIZATI ON</u></b>	<b><u>38</u></b>	<b><u>24</u></b>		
	-COMMERCIALIZED PRODUCTS	6	6		
	-TECHNOLOGY KNOW HOW (TKHL)	32	18		



# KPI & INISIATIF 2017

## IMPAK PENYELIDIKAN

BIL.	KPI	PENCAPAIAN 2016	SASARAN 2017	INISIATIF	TINDAKAN
8.	<p><b><u>NUMBER OF STAFF INVOLVED IN JOINT RESEARCH PROJECTS</u></b></p> <p>(Referring to collaborations via active projects with MoA, LoA and Research Agreement)</p>	<b><u>194</u></b>	<p><b><u>100*</u></b>  <b>(MyRA Criteria)</b>            * Referring to collaborations via active projects with MoA, LoA and Research Agreement ONLY</p>	<p>Organize more engagement events inviting key industry players with specific research areas such as Big Data, Social Empowerment, Renewable Energy, etc.</p>	
	•NATIONAL	<b>173</b>	<b>60</b>	<p>Research attachments at world renowned labs — e.g. Uni, of California Berkeley, Prof Yaghi Omar's Lab.</p>	
	•INTERNATIONAL	<b>21</b>	<b>40</b>		



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Terima Kasih | *Thank You*