



**Universiti
Putra
Malaysia**



LAPORAN PENCAPAIAN KPI SUKUAN PERTAMA (Q1)2023 (JAN – MAC)

Skop: Perkhidmatan Perpustakaan dan ICT



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SASARAN KPI 2023: PERKHIDMATAN PERPUSTAKAAN DAN ICT

Peneraju : CIO

BIL	KPI	SASARAN 2023	PENCAPAIAN Q1 2023 (Jan – Mac)	PENCAPAIAN Q2 2023 (Apr – Jun)	PENCAPAIAN Q3 2023 (Jul - Sept)	PENCAPAIAN Q4 2023 (Okt – Dis)	PENCAPAIAN KESELURUHAN JAN – DIS 2023	PEMBERAT BAHARU (%)
1.	Mengekalkan Kedudukan Laman Web UPM di Webometrics pada Kedudukan Dua Teratas di Malaysia.	Kedudukan ke-2	Kedudukan Ke-3	-	-	-	Kedudukan Ke-3	15%
2.	Peningkatan bilangan kandungan digital yang diindeks dalam repositori pertanian bagi meningkatkan visibiliti pertanian di UPM.	9,500 Rekod	2,718 Rekod	-	-	-	2,718 Rekod	30%
3.	Peratus pengguna UPM mengakses maklumat secara dalam talian.	44%	26.70% (8,229 pengguna)	-	-	-	26.70% (8,229 pengguna)	20%
4.	Inisiatif Pendigitalan Kampus Pintar: Menaik taraf Infrastruktur ICT (PUTRA® Smart Classroom).	16 Unit	12 Unit	-	-	-	12 Unit	20%
5.	Pendigitalan Sistem Keselamatan Kampus Bersepadu	30%	Dilaporkan pada Q2	-	-	-	-	15%

KPI 1: PENCAPAIAN SASARAN Q1 2023

KPI 1	SASARAN 2022	PENCAPAIAN			
		Q1 JAN - MAC	Q3 APR - JUN	Q3 JUL - SEPT	Q4 OKT - DIS
Mengekalkan Kedudukan Laman Web UPM Di Webometrics Pada Kedudukan Dua Teratas Di Malaysia	Kedudukan Ke-2	Kedudukan Ke-3	-	-	-

3 PENUNJUK PENETAPAN RANKING WEBOMETRICS

<https://webometrics.info/en/Methodology>

INDICATOR	MEANING	METHODOLOGY	SOURCE	WEIGHT
VISIBILITY	Web contents Impact	Number of external networks (subnets) linking to the institution's webpages (normalized and then the maximum value is chosen)	Ahrefs Majestic	50%
TRANSPARENCY or OPENNESS	Top cited researchers	Number of citations from Top 310 authors (excluding the top 30 outliers) See Transparent Ranking for additional info	Google Scholar Profiles	10%
EXCELLENCE or SCHOLAR	Top cited papers	Number of papers amongst the top 10% most cited in each one of the all 27 disciplines of the full database. Data for the five year period: 2017-2021	Scimago	40%

Nota:

1) Hanya penunjuk (*Visibility*) yang berkaitan dengan **Kandungan Laman Web** dengan pemberat sebanyak 50%



PERBANDINGAN KEDUDUKAN LAMAN WEB ANTARA UPM DENGAN IPT LAIN (RANKING PENILAIAN: JANUARI – JUN 2022 & JULAI – DISEMBER 2022)

Rank	World Rank		Visibility (Impact) Rank (50%) Bilangan rangkaian luaran (subnet) yang memaut ke halaman web institusi.		Transparency (Openness) Rank (10%) Bilangan petikan daripada 310 pengarang Teratas (Sumber: Google Scholar).		Excellence (Scholar) Rank (40%) Bilangan kertas dalam kalangan 10% teratas yang paling banyak disebut dalam setiap satu daripada semua 27 disiplin pangkalan data penuh. Data untuk tempoh lima tahun: 2017-2021 (Sumber: Scimago)	
	Jul – Dis 2022	Jan – Jun 2022	Jul – Dis 2022	Jan – Jun 2022	Jul – Dis 2022	Jan – Jun 2022	Jul – Dis 2022	Jan – Jun 2022
1	UM (291) +36	UM (327)	UM (440) +149	UM (589)	UPM (339) +40	UPM (379)	UM (244) -1	UM (243)
2	UTM (450) +17	UTM (467)	UPM (912) +97	UPM (1,009)	UM (373) +43	UM (416)	UTM (362) -1	UTM (361)
3	UPM (470) +27	UPM (497)	UTM (979) +48	UTM (1,027)	UTM (413) +27	UTM (440)	UKM (430) -1	UKM (429)
4	USM (521) +4	USM (525)	AIU (1,070) +5	USM (1,075)	USM (419) +24	USM (443)	UPM (442) -1	UPM (441)
5	UKM (725) -10	UKM (715)	USM (1,098) +112	UPSI (1,210)	UiTM (703) +93	UiTM (796)	USM (461) -1	USM (460)
6	UiTM (961) +21	UiTM (982)	MICST (1,171) +47	AIU (1,218)	IIUM (881) +45	IIUM (926)	UTP (747) -1	UTP (748)

Ulasan:

- **Kedudukan Webometric UPM** di dunia telah meningkat sebanyak **20 tangga**, kini berada pada kedudukan **ke-470** berbanding pencapaian terdahulu.
- **Visibility Rank** juga telah mencatatkan **peningkatan 97 tangga** dan kini berada pada kedudukan **ke-912**.
- **Transparency (Openness) Rank** juga mencatatkan **peningkatan 40 tangga** dan berada pada kedudukan **ke-339**.
- Hanya, **Excellence (Scholar) Rank** mencatatkan **penurunan 1 tangga** dan berada pada kedudukan **ke-442**.
- Secara keseluruhan, walaupun sasaran untuk Ranking Webometric UPM berada pada kedudukan ke-2 tidak tercapai, tetapi analisa prestasi telah menunjukkan peningkatan yang tinggi untuk 2 penunjuk penilaian iaitu **Visibility (Impact) Rank** dan **Transparency (Openness) Rank**, UPM juga berada pada kedudukan yang baik untuk kedua-dua penunjuk penilaian berkenaan.

JUSTIFIKASI ,TINDAKAN PEMBETULAN DAN CADANGAN PENAMBAHBAIKAN

JUSTIFIKASI (Sekiranya Tidak Mencapai Sasaran)	TINDAKAN PEMBETULAN/CADANGAN PENAMBAHBAIKAN	TANGGUNGJAWAB								
<ul style="list-style-type: none"> 3 Penunjuk yang dinilai dan pencapaian semasa: <table border="1" data-bbox="76 439 756 642"> <thead> <tr> <th>Ranking / Penunjuk</th> <th>Kedudukan di Malaysia</th> </tr> </thead> <tbody> <tr> <td>Visibility (Impact) Rank</td> <td>2</td> </tr> <tr> <td>Transparency (Openness) Rank</td> <td>1</td> </tr> <tr> <td>Excellence (Scholar) Rank</td> <td>4</td> </tr> </tbody> </table> UPM telah berada pada kedudukan yang terbaik bagi 2 penunjuk penilaian iaitu Visibility (Impact) Rank dan Transparency (Openness) Rank. Bagi penunjuk Excellence (Scholar) Rank yang berkaitan dengan bilangan kertas dalam kalangan 10% teratas yang paling banyak disebut dalam setiap satu daripada semua 27 disiplin pangkalan data penuh (Scimago) berada pada kedudukan ke-4 di Malaysia. Berkemungkinan penunjuk ini telah memberi kesan yang pada kedudukan webometrics kerana mempunyai pemberat sebanyak 40%. Rujukan:- Slide 6 	Ranking / Penunjuk	Kedudukan di Malaysia	Visibility (Impact) Rank	2	Transparency (Openness) Rank	1	Excellence (Scholar) Rank	4	<ul style="list-style-type: none"> Membangunkan Laman Web UPM/PTJ baharu yang lebih mesra pengguna dan interaktif melalui pemberian Geran GP-Isu Semasa UPM (Tajuk Projek: <i>Re-designing UPM Website to Support Adaptive User Interface and Positive User Experience on Multi Devices</i>). Menggalakkan PTJ (Pensyarah, Penyelidik, Pelajar) untuk memperbanyakkan kandungan dan penulisan artikel berimpak dan terbuka (<i>open access</i>) yang boleh menjadi rujukan kepada orang awam, sekaligus meningkatkan in-link ke Laman Web UPM/PTJ. Penggunaan platform/aplikasi <i>Artificial Intelligent</i> (AI) sebagai bantuan untuk menghasilkan artikel dengan lebih berkualiti dan lebih pantas. Menyediakan ruangan khas di muka depan laman web yang mempromosi penyelidikan terkini penyelidik UPM agar dapat liputan meluas dan mendapat citation dari pelajar dan penyelidik lain (meningkatkan visibility penerbitan dan penyelidikan). Membangun dan memperbanyakkan portal/platform terbuka (<i>Open Access</i>) yang menjadi rujukan dan menarik minat umum. Sebagai contoh Portal <i>Open Educational Resource</i> (OER), <i>Research Data Management System</i> (RDM), Arkib gambar dan video dan lain-lain. 	<ul style="list-style-type: none"> PSPK, FSKTM & IDEC PSPK & Semua PTJ IDEC & Semua PTJ PSPK Semua PTJ
Ranking / Penunjuk	Kedudukan di Malaysia									
Visibility (Impact) Rank	2									
Transparency (Openness) Rank	1									
Excellence (Scholar) Rank	4									

SEJARAH PENCAPAIAN WEBOMETRICS UPM (DARI 2016 SEHINGGA 2022)

PENUNJUK RANKING	2022		2021		2020		2019		2018		2017		2016	
	Jul – Dis	Jan – Jun	Jul – Dis	Jan – Jun	Jul – Dis	Jan – Jun	Jul – Dis	Jan – Jun	Jul – Dis	Jan – Jun	Jul – Dis	Jan – Jun	Jul – Dis	Jan – Jun
RANKING DUNIA	470	497	531	526	509	578	582	627	617	636	681	663	607	599
RANKING MALAYSIA	3	3	3	3	3	4	3	4	3	4	4	4	4	4
RANKING PRESENCE	PENUNJUK DIGUGURKAN	PENUNJUK DIGUGURKAN	PENUNJUK DIGUGURKAN	PENUNJUK DIGUGURKAN	PENUNJUK DIGUGURKAN	214	7	120	78	87	17	451	364	195
RANKING VISIBILITY	912	1,009	951	1,015	1,112	1,223	1,465	1,435	1,499	1,514	1,854	1,745	1,162	1,453
RANKING OPENNESS	339	379	342	352	260	363	492	638	621	631	826	838	929	512
RANKING EXCELLENCE	442	441	515	524	524	528	495	490	487	477	476	486	490	489

Nota:

- 1) Kotak berwarna hijau menunjukkan prestasi dan kedudukan terbaik pernah di capai sepanjang 7 tahun.
- 2) Penunjuk bagi Presence Ranking telah digugurkan dan tiada penilaian bermula Julai 2020.

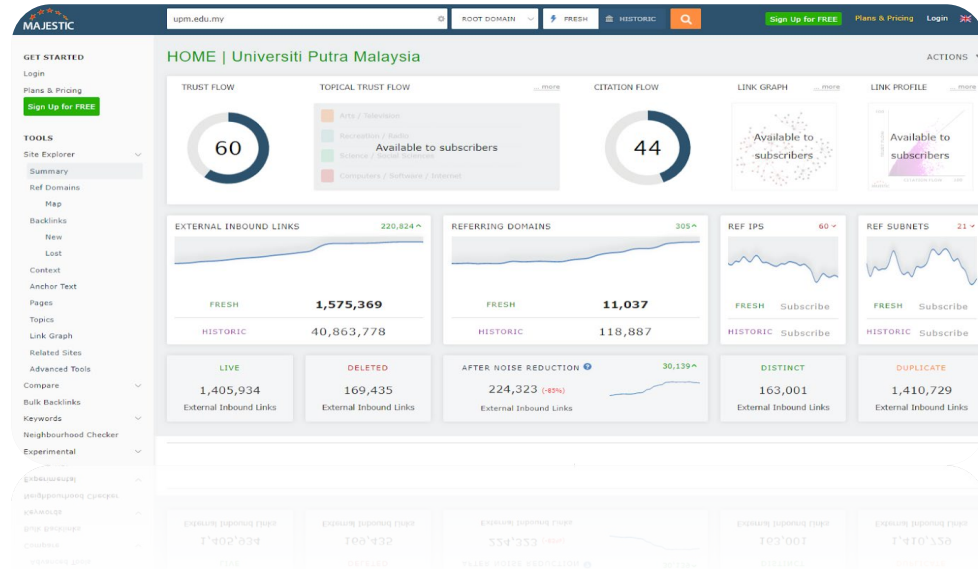
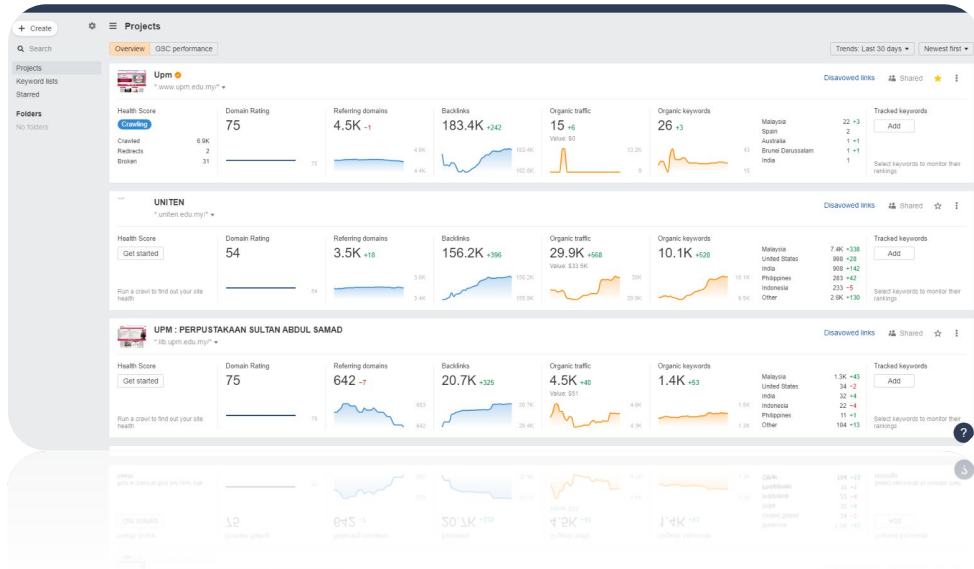


PENUNJUK #1: VISIBILITY (IMPACT) RANK

BILANGAN REFFERING DOMAIN / SUBNET DARI AHREFS DAN MAJESTIC

(Bilangan rangkaian luaran (subnet) yang memaut ke halaman web institusi)

Sumber	UM	UPM	UTM	AIU	USM
AHREFS https://app.ahrefs.com/	13,199	7,746	7,311	6,925	6,815
MAJESTIC https://majestic.com/	16,665	11,037	10,287	5,033	9,772



PENUNJUK #2: TRANSPARENCY (OPENNESS) RANK

Bilangan petikan daripada 310 pengarang Teratas

(Sumber: Top Universities by Citations in Top Google Scholar profiles)

Kedudukan	Universiti	Bilangan Petikan
1	UPM	1,135,009
2	UM	1,019,146
3	UTM	890,232
4	USM	881,102
5	UiTM	383,739

AKAB WORLD

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Current edition
Universities: January 2023
Edition 2023.1

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MAJESTIC

ahrefs

QL2
real-time search | real-time advantage

SCImago
LAB

TRANSPARENT RANKING: Top Universities by Citations in Top Google Scholar profiles

JANUARY 2023 (version 15.5).

Following the request of many universities, we decided not to use temporarily the Google Scholar Citations (GSC) institutional profiles in this edition. GS is still working for extending their coverage, but unfortunately their resources are limited and there is no final date for finishing the task. The number of profiles is over 5000, but it is far for covering our full directory. We are still committed to the use that key source, but in the meantime we are collecting citations for the lists obtained from filtering GSC profiles by the (main and only the main) institutional web domains used in the Ranking Web (email domains in GSC).

PLEASE READ THIS INFORMATION FIRST

The data, as in previous editions, is still in BETA, but when cleaned it will be used as the **Transparent (Openness) Indicator** of the next edition of the Ranking Web of Universities scheduled for the last week of January 2023. There are a few methodological changes that are very relevant:

1. We strongly advice to use normalized (official) name of the university in the affiliation AND the INSTITUTIONAL email address. We are using the domain of the email (web) addresses for filtering the profiles and data in GS Citations. When institutional profiles get updated and enlarged we will use them instead, so it is important to standardize names and affiliations for the future.
2. Citations from the top 310 public profiles of each university are collected. This number of profiles is for allowing size independent comparisons. **The top thirty (30) profiles of the list is EXCLUDED** for improving representativeness by removing outliers. For the rest of the top profiles, the number of citations are added and the institutions are ranked in descending order of this indicator.
3. IMPORTANT: Non individual profiles (journals, departments, groups, conferences) are penalized with the **EXCLUSION of the whole institution** (citation count equals to zero).
4. BAD PRACTICES. If multiple profiles of authors not belonging to the University are added intentionally to increase its rank, the institution will be **EXCLUDED** of the ranking. We compile data from more than 1 400 000 GSC profiles, some of them are incorrect (unedited, incomplete or erroneous), but it is almost impossible for us to check all of them, but final decision is only ours and not automatic. We strongly advice to contact local and academic authorities in these cases.
5. The figures are valid only at the time of collection (around JANUARY 1-20, 2023). We don't comment on the numbers or absences. This version consist only of Top entries (citations>1000), about 5 000 institutions, but we will use non-zero values for about 3 000 additional institutions.
6. A few universities have two main web domains, but only the best global ranked is included in the main ranking

To set up a personal profile in Google Scholar Citations database is voluntary, but once it is made public the responsibility for info correctness belongs to the author. GSC automatically updates the profiles, that although very practical sometimes it adds non-pertinent records and citations to the profile. Authors should be aware of these issues and clean their profiles periodically. Also institutions should monitor their members profiles for intended (or unintended) fake, incorrect or duplicate records. This is key for the ranking as any institution with these problems can be excluded from future editions of the ranking. **Please, contact directly with Google Scholar for any aspect related with its database or profiles.**

Please contact isidro.aguillo regarding errors or corrections before the publication of the main Ranking

Google Scholar Search profiles

Profiles

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Composite materials Biocomposite Design for Sustainability
Natural fibre composites Biocomposites
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Composite Materials
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Heterogeneous Catalysts Biodiesel Nano-magnetic Catalysts Bio-based Catalysts
Cited by 16359

MOHD ALI HASSAN / BIOTECH
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Biomass Biogas Biofuel Zero Emission
Cited by 15567

KPI 2: PENCAPAIAN SASARAN Q1 2023

KPI 2	SASARAN 2023	PENCAPAIAN			
		Q1 JAN - MAC	Q2 APR - JUN	Q3 JUL - SEPT	Q4 OKT - DIS
Peningkatan bilangan kandungan digital yang diindeks dalam repositori pertanian bagi meningkatkan visibiliti pertanian di UPM	9,500 Rekod	2,718 Rekod	-	-	-

Jumlah Kumulatif Rekod: 3 Repositori Pertanian

REPOSITORI	BULAN												JUMLAH
	JAN	FEB	MAR	APR	MEI	JUN	JUL	OGOS	SEPT	OKT	NOV	DIS	
UPM IR	221	473	1,095	-	-	-	-	-	-	-	-	-	1,789
AGRIS	149	159	152	-	-	-	-	-	-	-	-	-	460
MYAGRIC	55	231	183	-	-	-	-	-	-	-	-	-	469
JUMLAH	425	863	1,430	-	-	-	-	-	-	-	-	-	2,718



UPMIR

<http://psasir.upm.edu.my>

86,342 Rekod



AGRIS

<http://agris.upm.edu.my:8080/dspace>

21,831 Rekod



MyAGRIC

<http://myagric.upm.edu.my/>

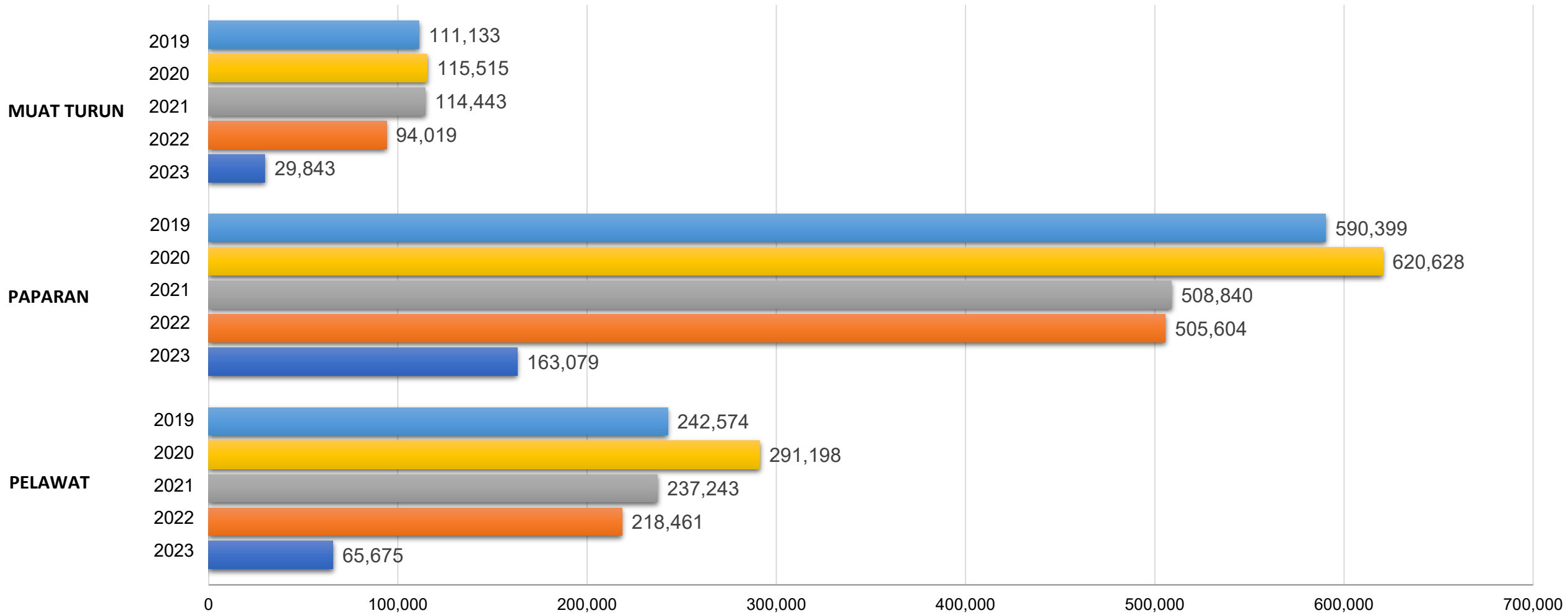
21,623 Rekod

129,796

**Jumlah kumulatif rekod dari
3 Repositori Pertanian
sehingga Mac 2023**

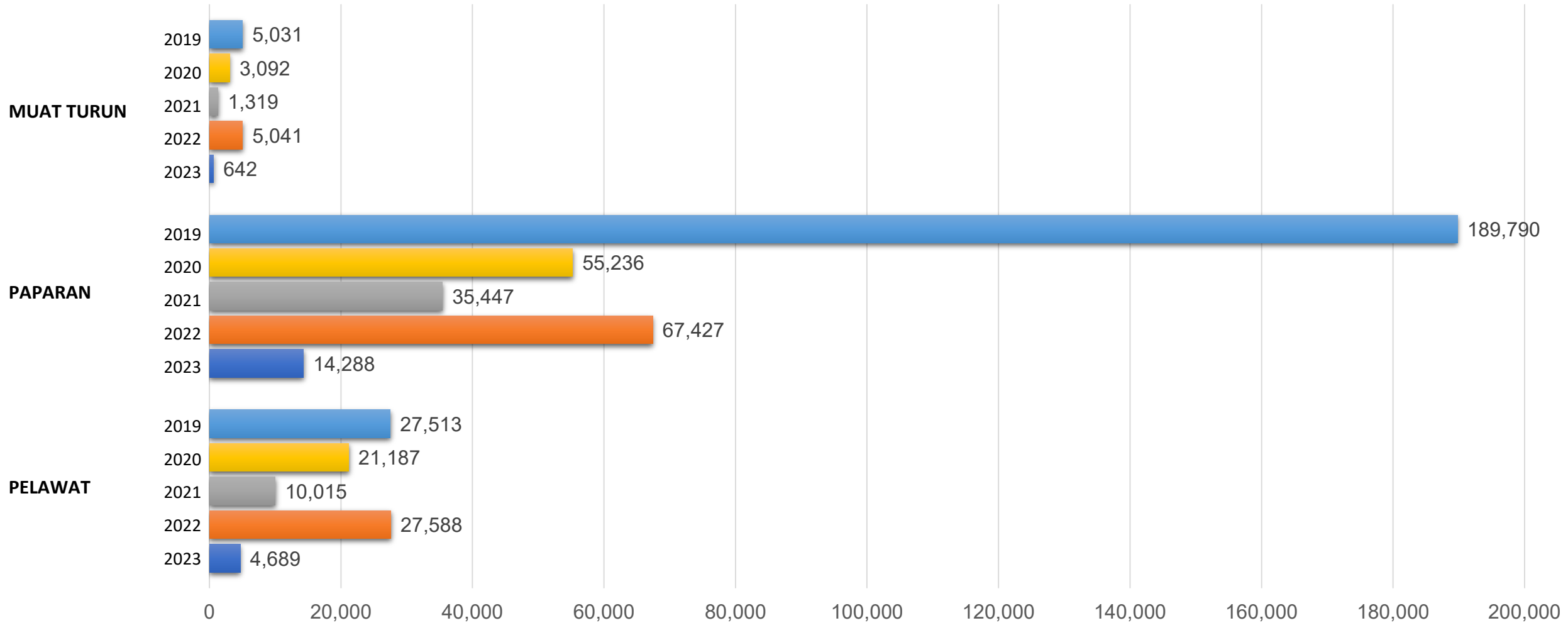
Statistik Akses Pelawat, Paparan & Muat Turun UPM IR

Jumlah Pelawat, Paparan & Muat Turun



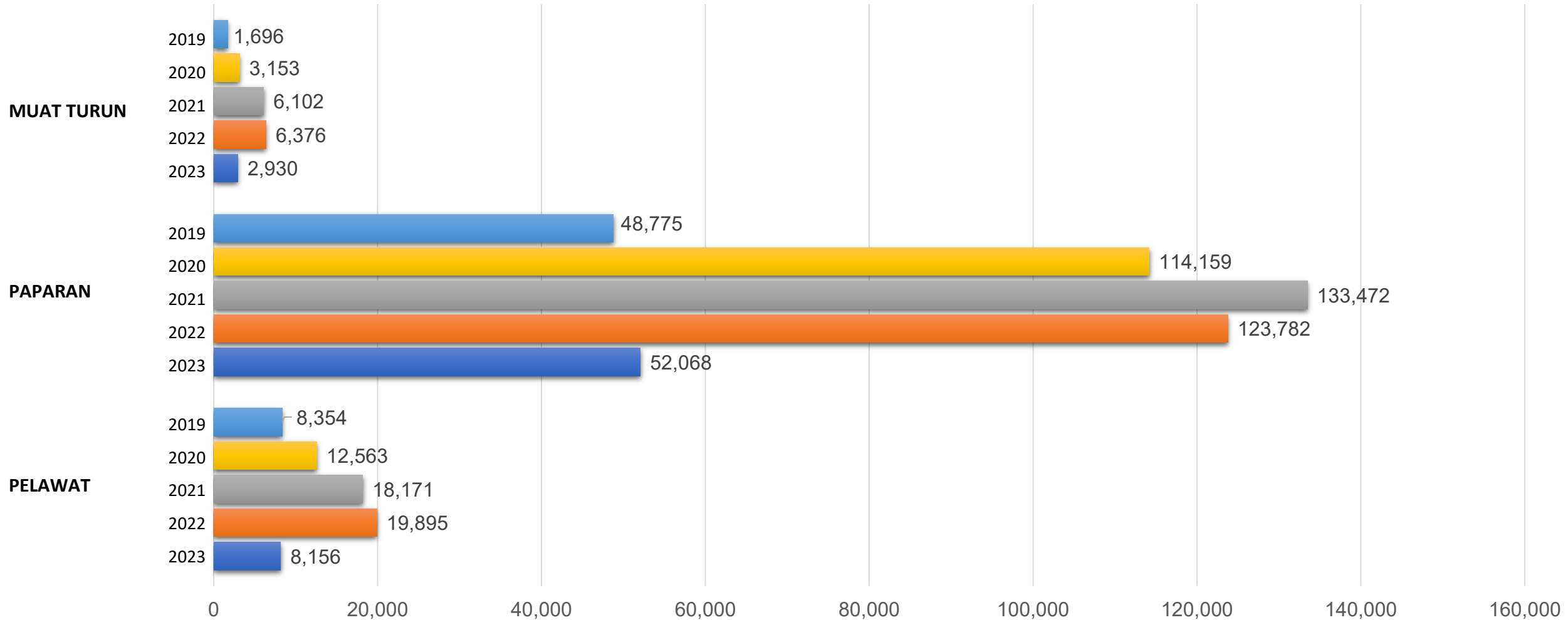
Statistik Akses Pelawat, Paparan & Muat Turun AGRIS

Jumlah Pelawat, Paparan & Muat Turun



Statistik Akses Pelawat, Paparan & Muat Turun MyAGRIC

Jumlah Pelawat, Paparan & Muat Turun



KPI 3: PENCAPAIAN SASARAN Q1 2023

KPI 3	SASARAN 2023	PENCAPAIAN			
		Q1 JAN - MAC	Q2 APR - JUN	Q3 JUL - SEPT	Q4 OKT - DIS
Peratus pengguna UPM mengakses maklumat secara dalam talian	44%	26.70% (8,229 pengguna)	-	-	-

Nota Rujukan:

- 30,819 jumlah pengguna (pelajar pra-siswazah, pasca-siswazah dan staf akademik) semasa mengikut [Fact & Figures UPM 2023](#)
- Pengguna UPM yang mengakses maklumat dalam talian (Pangkalan data & eBook yang dilanggan oleh UPM) melalui platform [Portal EZAccess](#).

Statistik Jumlah Sesi Login Mengikut ID Pengguna / Bulan

Bil	Perkara	Jan	Feb	Mac	Apr	Mei	Jun	Jul	Ogos	Sept	Okt	Nov	Dis	Jumlah Keseluruhan
1	Jumlah Sesi Login	32,507	24,064	37,221	-	-	-	-	-	-	-	-	-	93,792
2	Jumlah Sesi Login - Mengikut ID	4,866	3,577	5,040	-	-	-	-	-	-	-	-	-	13,483
3	Jumlah Sesi Login – Unik ID (Pengguna)													8,229

Kategori Pengguna (Fact & Figures UPM 2023)	Bilangan (Pelajar/Staf) 2023	Jumlah Pengguna (mengikut ID)	Peratusan Pengguna
Pelajar Pra-Siswazah	16,797	2,611	15.54%
Pelajar Pasca-Siswazah	12,263	4,638	37.82%
Staf Akademik UPM	1,759	980	55.71%
Jumlah Pengguna	30,819	8,229	26.70%

KPI 4: PENCAPAIAN SASARAN Q1 2023

KPI 4	SASARAN 2023	PENCAPAIAN			
		Q1 JAN - MAC	Q2 APR - JUN	Q3 JUL - SEPT	Q4 OKT - DIS
Inisiatif Pendigitalan Kampus Pintar: Menaik taraf Infrastruktur ICT (PUTRA®Smart Classroom).	16 Unit	12 Unit	-	-	-

Nota:

1) 12 Unit di (Bahagian Kemasukan & Bahagian Tadbir Urus Akademik)

KPI 5: PENCAPAIAN SASARAN Q1 2023

KPI 5	SASARAN 2023	PENCAPAIAN			
		Q1 JAN - MAC	Q2 APR - JUN	Q3 JUL - SEPT	Q4 OKT - DIS
Pendigitalan Sistem Keselamatan Kampus Bersepadu	30%	Dilaporkan pada Q2	-	-	-



Terima Kasih