



# **SESI TOWN HALL PENCAPAIAN SUKU TAHUN KETIGA (Q3)**

## **ENVISION UTM 2025: PELAN TINDAKAN 2025 JABATAN PERPUSTAKAAN UTM**

**TARIKH : 10 NOVEMBER 2025**

**MASA : 10.00 SEHINGGA SELESAI**

**TEMPAT : SECARA DALAM TALIAN (CISCO WEBEX MEETING)**



# 1. KEY HIR Strategic Plan: enVision UTM 2025

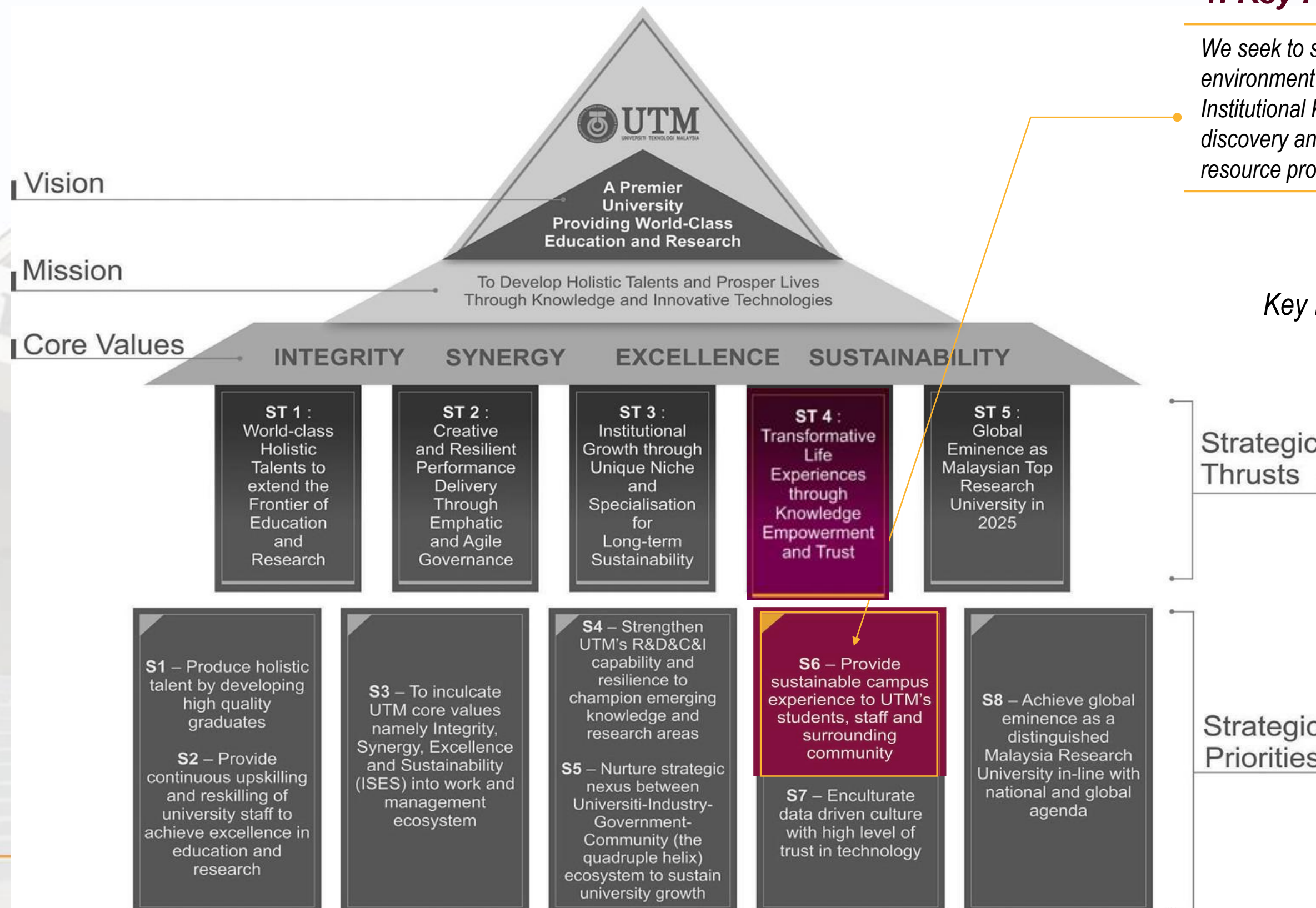
## Library's Focus in Action Plan 2025

### 1. Key High-Impact Results

We seek to support a future-learning environment by providing consolidated Institutional Knowledge to drive knowledge discovery and to enforce student-driven resource procurement.

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Key High-Impact Results  
(Key HIRs)



Menginovasi Penyelesaian



# 1: Key High-Impact Results (KHIR) The Action Plan for 2025

SP6 – Provide sustainable campus experience to UTM’s students, staff and surrounding community

Key HIR	<b>Future-ready, student-oriented library resources &amp; facilities</b> <i>Target: 85% of users satisfaction with the UTMIK system</i>
The Plan	<b>Customer Satisfaction on one-stop searching platform of UTM Institutional Knowledge (UTMIK)</b> <b>OD:</b> UTMIK (Institutional Knowledge) System is an integrated search system that merges four repository systems to enhance accessibility and utilization of institutional knowledge collection.

Action Plan incl. rollout initiatives (Q1)	Target (Q1)	Action Plan incl. rollout initiatives (Q2)	Target (Q2)	Action Plan incl. rollout initiatives (Q3)	Target (Q3)	Action Plan incl. rollout initiatives (Q4)	Target (Q4)
<b>1. System Development – Development of Institutional knowledge system</b> a) Planning b) Analysis c) Design d) Implementation e) Testing & Maintenance  <b>2. System Integration</b> a) Platform Integration with LDAP & Library Management System (KOHA)  <b>3. Data Migration –</b> a) UTM Institutional Repository (UTM-IR), b) Document Management System (DMS), c) Research Data Management (RDM) d) UTM Lenses	35%	<b>1. Data Migration –</b> a. UTM Institutional Repository (UTM-IR), b. Document Management System (DMS), c. Research Data Management (RDM) & a. UTM Lenses2.  <b>2. System Deployment</b> a) User Acceptance Test (UAT) b)Final Acceptance Test (FAT) c) Fully functional – System (Go-live)  <b>3. Promotion &amp; Training</b> a)Workshops and Training Sessions i) Library staff ii) Student , researcher & UTM staff  b. Promotional campaign i. UTM’s website, social media, email newsletters & etc  c. User guides, FAQs, and video tutorials	35%  (100% system complete)	<b>1.User Satisfaction Survey</b> a)Preparation b)Distribution c) Analysis Result	20%  (85% satisfaction survey)	<b>1. System Enhancements : Recommendation</b>	10%

**Achievement (Q1 – Q3)**  
**Key High-Impact Results (KHIR)**  
**The Action Plan for 2025**

SP6

83%

SP6 – Provide sustainable campus experience to UTM’s students, staff and surrounding community

Key HIR

**Future-ready, student-oriented library resources & facilities**  
*Target: 85% of users satisfaction with the UTMiK system*

The Plan

**Customer Satisfaction on one-stop searching platform of UTM Institutional Knowledge (UTMIK)**  
**OD:** UTMiK (Institutional Knowledge) System is an integrated search system that merges four repository systems to enhance accessibility and utilization of institutional knowledge collection.

Action Plan incl. rollout initiatives (Q1)	Target (Q1)	Achievement (Q1)	Action Plan incl. rollout initiatives (Q2)	Target (Q2)	Achievement (Q2)	Action Plan incl. rollout initiatives (Q3)	Target (Q3)	Achievement (Q3)
<p><b>1. System Development – Development of Institutional knowledge system</b></p> <p>a) Planning b) Analysis c) Design d) Implementation e) Testing &amp; Maintenance</p> <p><b>2. System Integration</b></p> <p>a) Platform Integration with LDAP &amp; Library Management System (KOHA)</p> <p><b>3. Data Migration –</b></p> <p>a) UTM Institutional Repository (UTM-IR), b) Document Management System (DMS), c) Research Data Management (RDM) d) UTM Lenses</p>	35%	<p><b>35%</b></p> <p>Report for Q1 can be accessed at : <a href="https://library.utm.my/skr/wp-content/uploads/sites/63/2025/03/KHIR-BIP-Q1-2025.pdf">https://library.utm.my/skr/wp-content/uploads/sites/63/2025/03/KHIR-BIP-Q1-2025.pdf</a></p>	<p><b>1. Data Migration –</b></p> <p>a. UTM Institutional Repository (UTM-IR), b. Document Management System (DMS), c. Research Data Management (RDM) &amp; a. UTM Lenses2.</p> <p><b>2. System Deployment (DSpace CRIS Version Release -2023.02.06 )</b></p> <p>a) User Acceptance Test (UAT) b) Final Acceptance Test (FAT) c) Fully functional - System (Go-live)</p> <p><b>3. Promotion &amp; Training</b></p> <p>a) Workshops and Training Sessions i) Library staff</p>	35%  (100% system complete)	<p><b>35%</b></p> <p>Report for Q2 can be accessed at : <a href="https://library.utm.my/skr/wp-content/uploads/sites/63/2025/06/KHIR_BIP_Q2_2025_23Jun2025_edited-2.pdf">https://library.utm.my/skr/wp-content/uploads/sites/63/2025/06/KHIR_BIP_Q2_2025_23Jun2025_edited-2.pdf</a></p>	<p>1.System Deployment (continue)</p> <p>a. Final Acceptance Test (FAT) b. Security Audit : Upgrading DSpace CRIS Version Release -2023.02.06 to version DSpace-CRIS Release Dspace CRIS – 2024.02.01, c. Functional and logical testing</p> <p>2. User Satisfaction Survey</p> <p>a. Preparation on survey materials, distribution channels, and data collection tools</p> <p>3. Promotional campaign</p> <p>i. Preparation on promotional content for UTM’s website, social media, email newsletters, videos, and other channels.</p>	20%  (85% satisfaction survey)	<p><b>10%</b></p> <p>Report for Q3 can be accessed at : <a href="https://docs.google.com/spreadsheets/d/1zP4VNcFIIRSHOD8KOKeHNm5Ss2SMe9yCuRV6pWeZOkQ/edit?gid=0#gid=0">https://docs.google.com/spreadsheets/d/1zP4VNcFIIRSHOD8KOKeHNm5Ss2SMe9yCuRV6pWeZOkQ/edit?gid=0#gid=0</a></p>
<b>TOTAL ACHIEVEMENT</b>	<b>Q1</b>	<b>100%</b>	<b>TOTAL ACHIEVEMENT</b>	<b>Q2</b>	<b>100%</b>	<b>TOTAL ACHIEVEMENT</b>	<b>Q3</b>	<b>50%</b>



Progress Achievement Q3

Status Report on UTMIK Repository (Q3, as of 29 August 2025)

1. The progress report on the UTMIK Repository covering items No. 1 to No. 13 has been prsented to the UTM Management Committee (JPUTM) on 28 Sept 2025.
2. Security audit for the server utmik.utm.my (161.139.22.165) prior to go-live was communicated to the vendor on 15 August 2025.
3. The vendor is required to upgrade the system from DSpace-CRIS 7 (Release: 2023.02.06) to DSpace-CRIS 8.1 (Release: 2024.02.01, dated 13 May 2025). This latest release addresses 21 bug fixes. The previous User Acceptance Testing (UAT) conducted on 24 May 2025 was based on DSpace-CRIS 7.
4. Vendor technical expertise on the new DSpace-CRIS 8.1 version differs significantly from the earlier version, requiring additional time for alignment and integration with the existing UTMIK Repository. UTM Library is the first academic library in Malaysia to implement the upgrade to DSpace-CRIS 8.1.
5. The vendor completed the data migration and configuration process on 27 August 2025. However, the User Interface (UI) is not yet fully functional due to incompatibilities between DSpace-CRIS 7 and DSpace-CRIS 8 source codes. Input form testing can proceed while the vendor continues fixing the slider, dashboard, and reporting modules. Security retesting cannot yet be carried out until the upgrade is fully completed.
6. The UTMIK Central Committee commenced functional and logical testing on 28 August 2025 (as instructed by the vendor on 27 August 2025) to ensure data integrity between DSpace-CRIS 8.1 and DSpace-CRIS.
7. This verification process will continue until data consistency and system reliability are confirmed.7.Due to these constraints, the planned User Satisfaction Survey could not be conducted in Q3. Management has decided to reschedule it to Q4.
8. As a mitigation plan, the four existing repositories—Document Management System, UTM Institutional Repository, UTMLenses, and UTM Research Data Management—remain accessible and usable by staff and students until the UTMIK Repository undergoes its full security audit.

% of Q3 Achievement (3rd Quarter Progress) - 50%

1. System Deployment (continue)

Final Acceptance Test (FAT)Security Audit:
  - Upgarding DSpace CRIS Version Release - 2023.02.06 to version DSpace-CRIS Release Dspace CRIS – 2024.02.01,
  - Functional and logical testing .
2. User Satisfaction SurveyPreparation on survey materials, distribution channels, and data collection tools.
3. Promotional campaign
  - i. Preparation on promotional content for UTM’s website, social media, email newsletters, videos, and other channels.





# Thank you!

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