

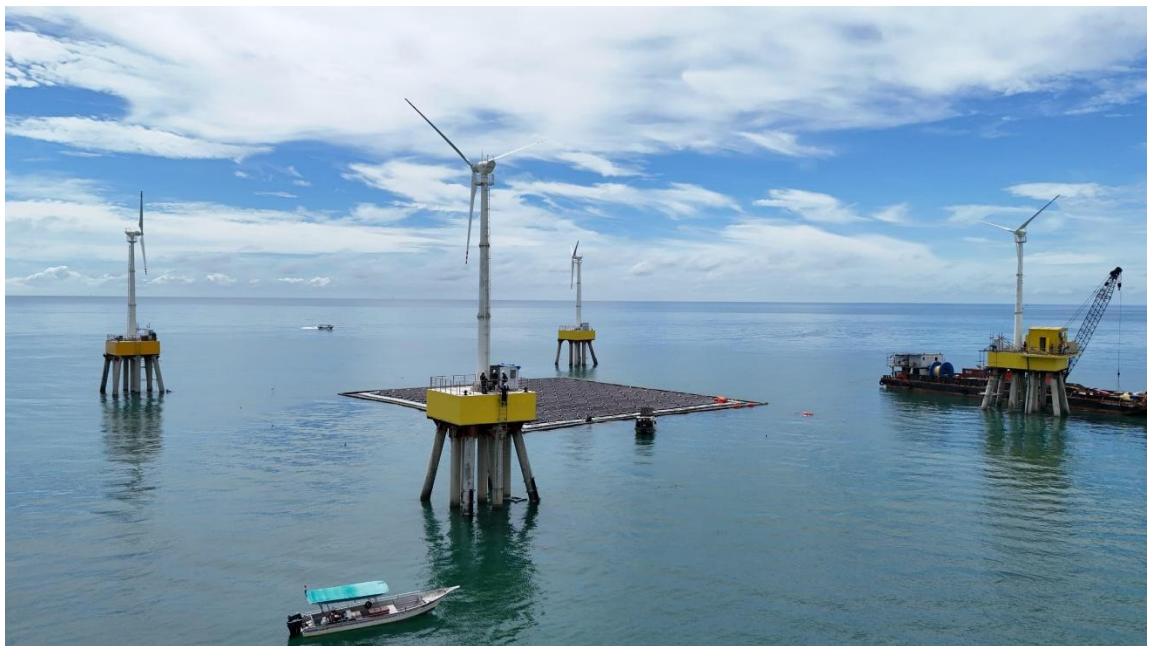
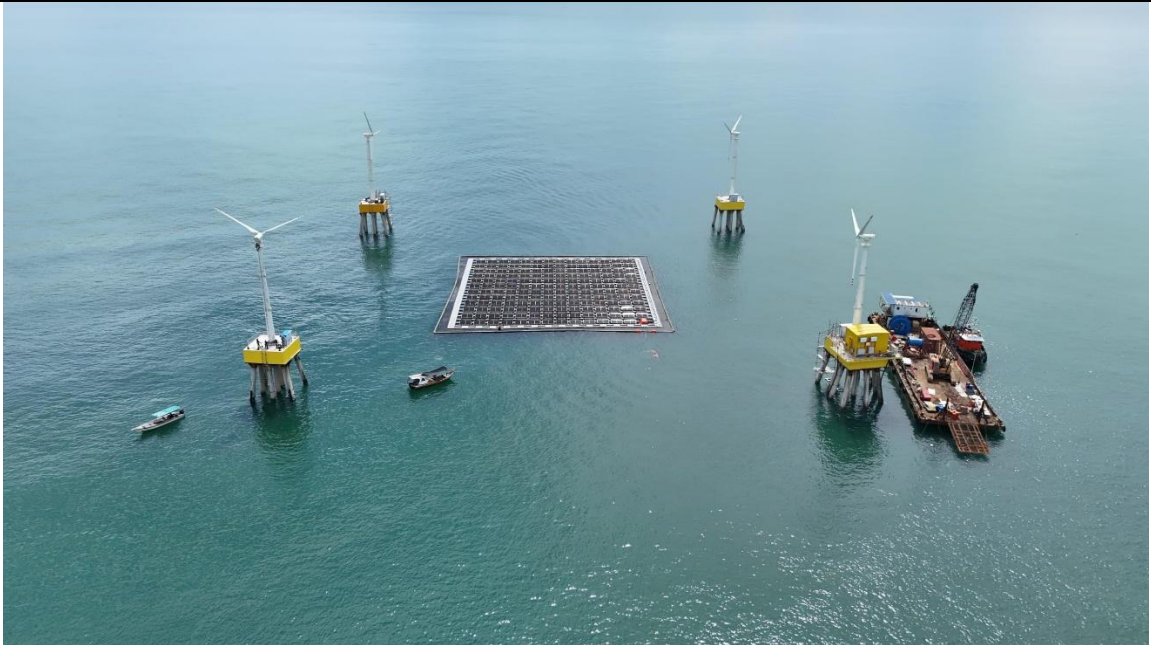
Sustainable IoT at Universiti Malaysia Terengganu

1. Setting & Infrastructure



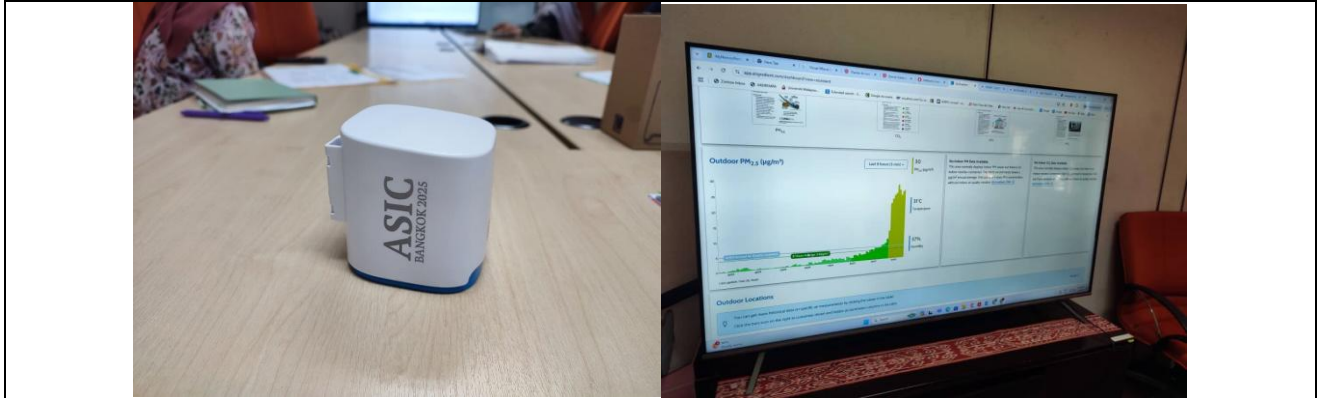
Smart and interactive classroom technology at UMT

2. Energy & Climate change



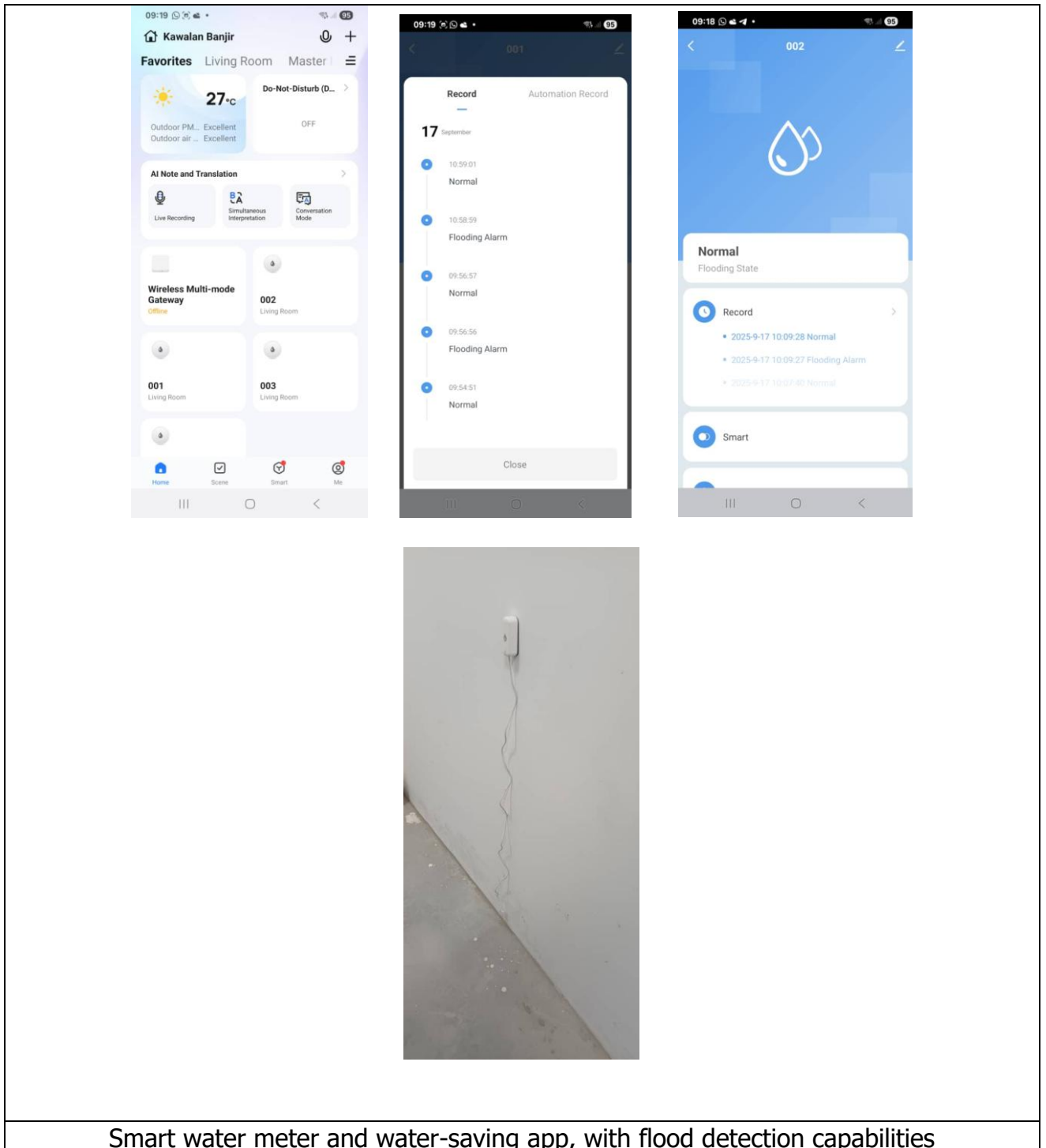
Renewable energy site installation

3. Waste

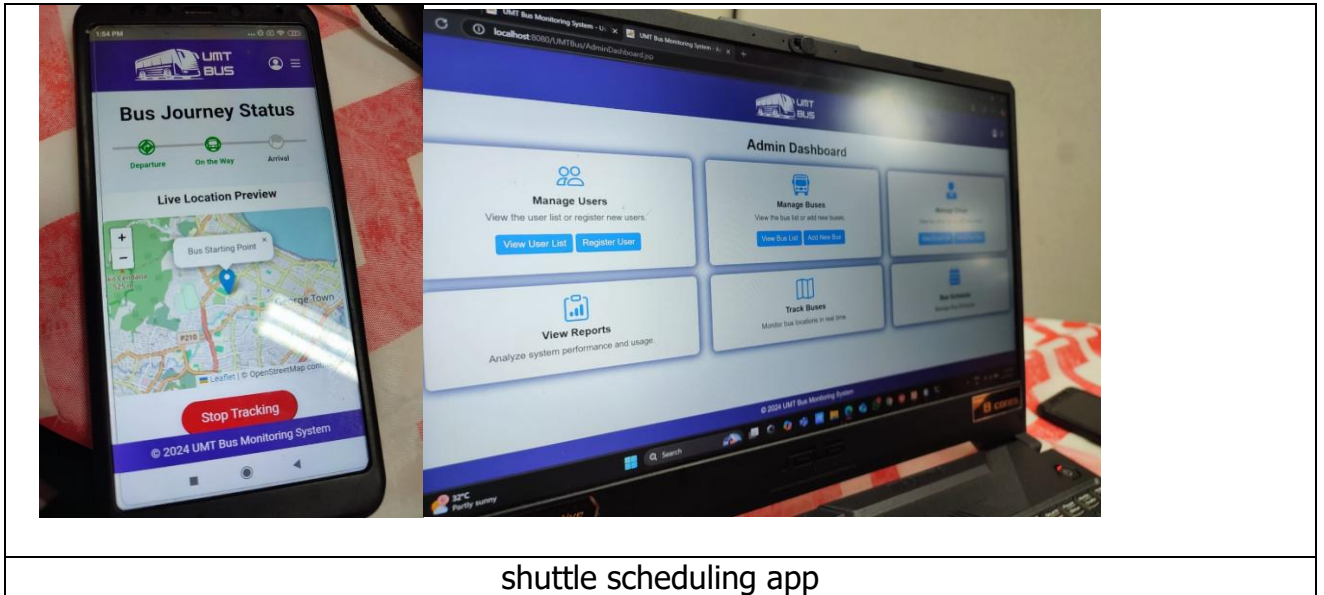


Airgradient sensor with real-time tracking software to monitor open burning of waste in campus

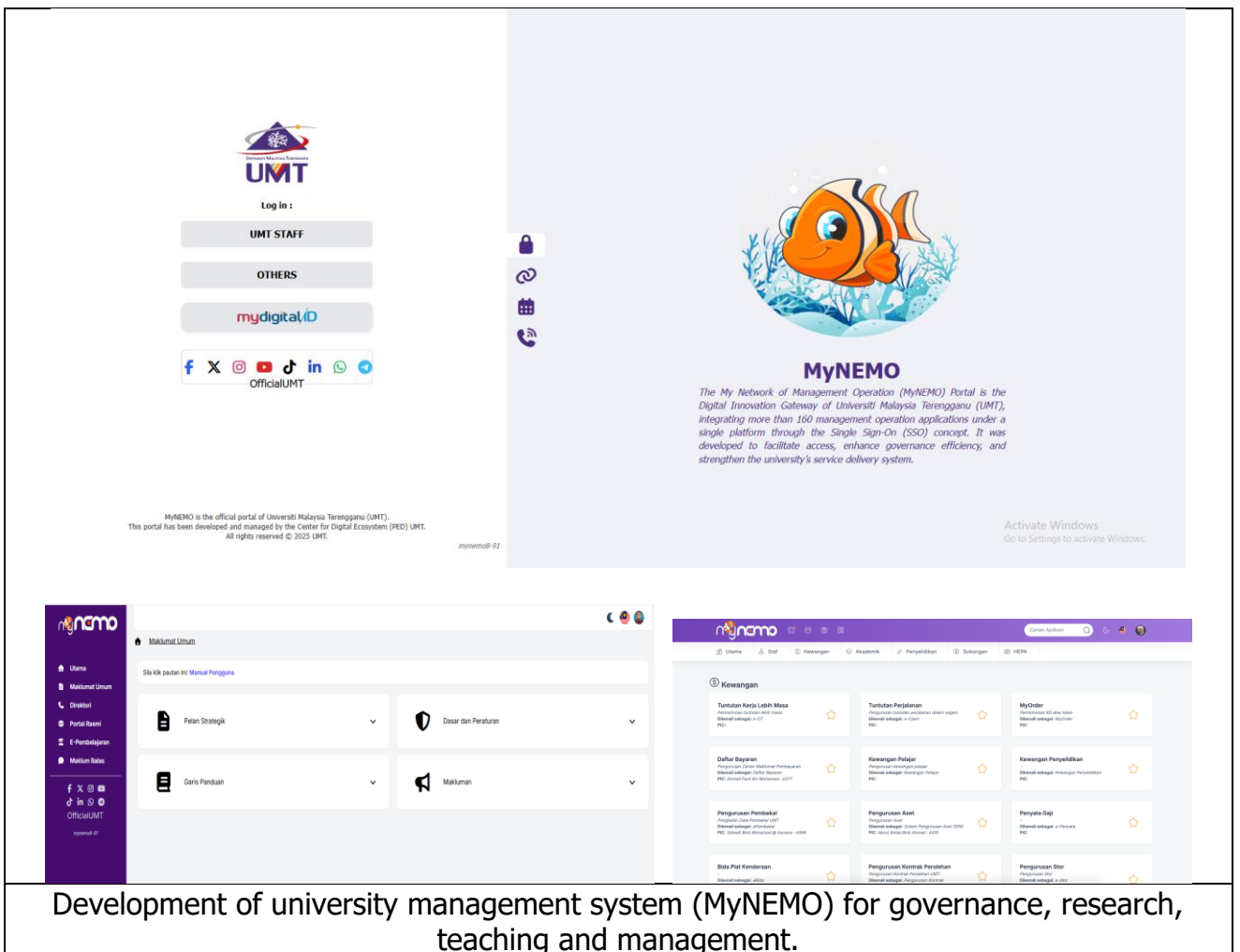
4. Water



5. Transport



6. Education and Research




Principle on the Strategic Adoption of Advanced Digital Technologies

Universiti Malaysia Terengganu (UMT) is committed to the responsible and strategic adoption of advanced digital technologies, including Artificial Intelligence (AI), Internet of Things (IoT), data analytics, and digital automation systems, to enhance institutional decision-making, operational efficiency, and service delivery. UMT integrates these technologies across academic, research, administrative, and campus management functions to support evidence-based planning, smart resource management, teaching and learning innovation, and improved stakeholder experience. The university continuously strengthens governance, digital ethics, cybersecurity, data privacy, and capacity-building initiatives to ensure sustainable, secure, and effective implementation of digital transformation practices aligned with institutional and sustainability goals.







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The official logo of UMT, featuring the university's name and acronym within a circular emblem.

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UNIVERSITI MALAYSIA TERENGGANU      

"Terokaan Seluas Lautan, Demi Kelestarian Sejagat" | "Ocean of Discoveries, for Global Sustainability"