

# UKM's Initiatives *towards*

## Net Zero Emission Target 2050



### Clean Water and Sanitation

Rainwater harvesting system at faculties and institutes



### Clean and Affordable Energy

Solar panel installation, hydrogen and biomass generation



### Industry, Innovation and Infrastructure

Strategic alliances between UKM and industry



### Sustainable Cities and Communities

Preservation on arts and heritage, and sustainable campus



### Responsible Consumption and Production

Establishment of Compost and Recycling Center for a resource efficient and circular economy



### Climate Action

Carbon accounting and reporting as important element to net zero carbon, and UKM Reserve Forest and planted vegetations for carbon sequestration



### Life Below Water

Chini Lake Research Center as UNESCO Biosphere Reserve



### Life on Land

Langkawi Research Center as a part of UNESCO Global Geopark and UKM Reserve Forest and planted vegetations as an effort to protect, restore, promote sustainable use of terrestrial ecosystem



### Partnerships for The Goals

Participation in the International Sustainable Campus Network (ISCN) for national and international strategic relationship



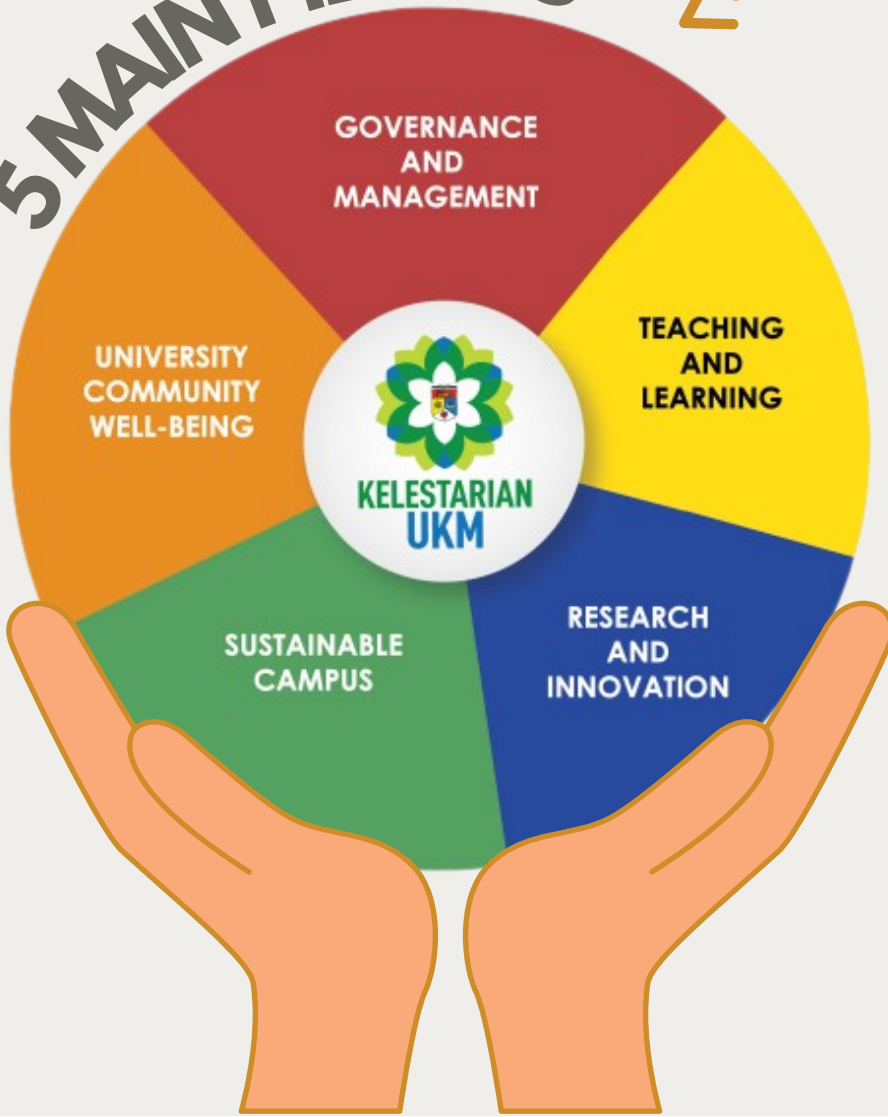


# EMPOWERING UKM's Sustainability Agenda

Universiti Kebangsaan Malaysia (UKM) is a higher education institution bestowed with the coveted title of 'Research University'. UKM's Sustainability Strategic Plan 2030 is a game-changer, built on 5 main pillars.



## 5 MAIN PILLARS



- UKM practices good governance practices and has autonomous power in the administration.
- UKM is determined to provide lifelong education by offering free access to local community, education, and environmental health awareness
- UKM as a research university ensures its researchers to perform research & development in accordance with 17 SDGs, with substantial investment support
- UKM is very committed to sustainability and the environment, not only for its campus but across society. UKM strives to become Net Zero Carbon by 2050.
- UKM cares about the well-beings of its community regardless of diversity in ethnics, and financial status. We focus on their welfare through facilitating health settings, learning approaches and support provisions.