

How research collaboration brings the solution to global issues

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How research collaboration brings the solution to global issues

Global Challenges



Agriculture & food security



Economic growth & social inclusion



Employment, skills & human capital



Environment & resource security



Future of the global financial system



Future of the internet



Gender parity



Global crime & anti-corruption



Infrastructure, long-term investing & development



International trade & investment

Regional Challenges



ASEAN ECONOMIC COMMUNITY



ASEAN 5-Year Work Plan on Education 2016-2020

National Challenges



UTM Research Alliances, Research Institutes, CoEs & HICoEs

RESEARCH ALLIANCES

Frontier Materials
Innovative Engineering
Health and Wellness
Smart Digital Community
Resource Sustainability



RESEARCH INSTITUTES

Research Institute for Sustainable Environment (RISE)
Institute of Future Energy (IFE)
Institute of Human Centred Engineering (IHCE)
Institute for Smart Infrastructures and Innovative Constructions (ISIIC)
Institute for Vehicle Systems and Engineering (IVESE)
Ibnu Sina Institute for Scientific and Industrial Research (IBNU SINA ISIR)

HIGHER INSTITUTION CENTRE OF EXCELLENCE (HICoE)

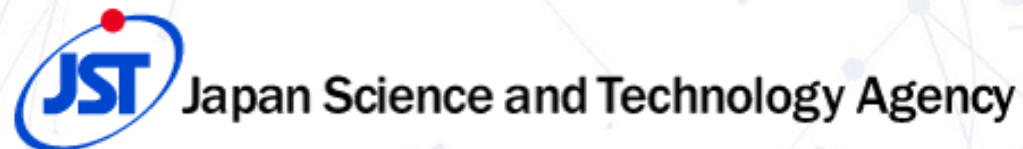
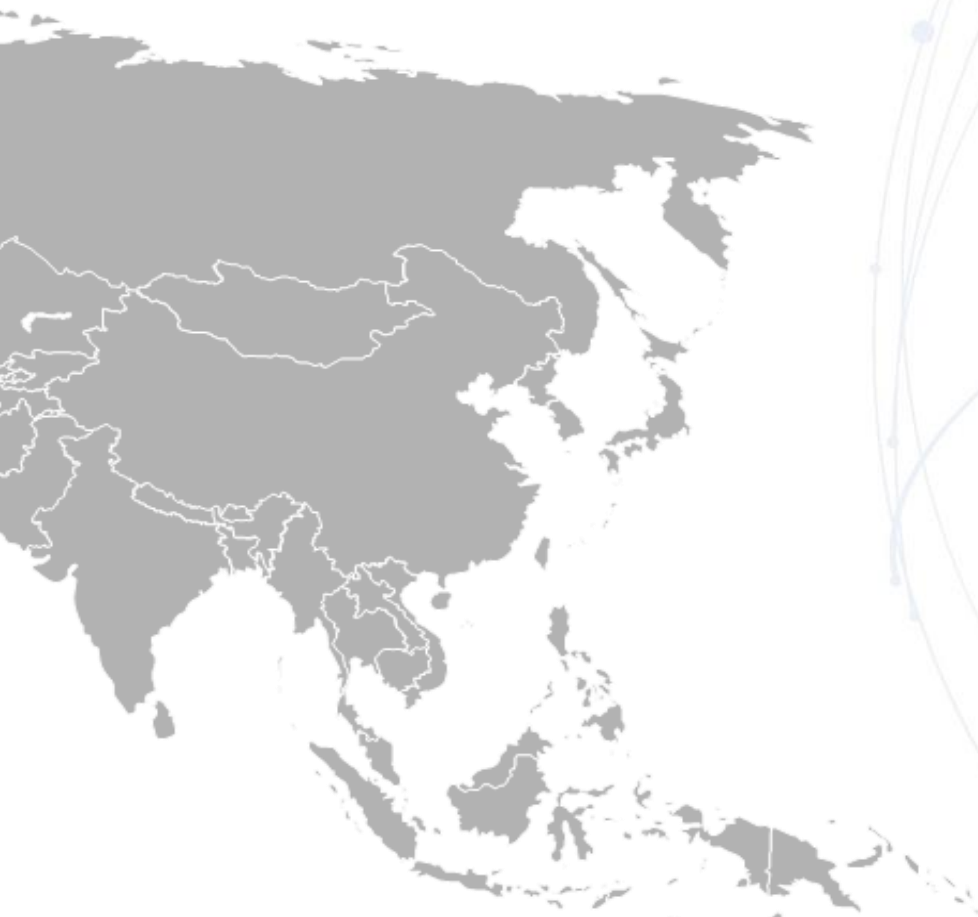
Wireless Communication Centre (WCC)
Advanced Membrane Technology Research Centre (AMTEC)
Institute of Noise and Vibration (IKG)



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Research
Centres of Excellence

Networking & Collaborative Projects in Sustainability: The Asian Scenario



**UNITED NATIONS
UNIVERSITY**



AUN/SEED-Net



UTM's Global Networking & Partnerships for Sustainable Development



MIT-UTM in Sustainable Cities Programmes

UTM-Kyoto University on SATREPS
(Sustainable and Technology Research Partnership on Sustainable Development)

UTM-Cambridge in Combustion Engine

UTM-Imperial College of London in Future Energy

UTM-Victoria University of Wellington and
Waikato University in Climate Change on Antarctic

MJIT-Japan University Consortium (JUC):
Disaster Preparedness and Prevention Center (DPPC)

Malaysia's Commitment:

".....Malaysia is adopting an indicator of a voluntary reduction up to 40% in terms of emission intensity of GDP by the year 2020 compared to 2005 levels."



Launching of UTM Low Carbon Transport Research @ Pagoh under UTM LOCARTIC by the Minister of MOHE & the President of Imperial College London



Prof. Larry Susskind from MIT during briefing session with participants of the MIT-UTM Practicum Visit



Development of Low Carbon Society Scenarios for Asian Regions
in Collaboration with Kyoto University

Join the discussion via:

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