



UNIVERSITI
TEKNOLOGI
MARA

Fakulti
Kejuruteraan Awam

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FACULTY OF CIVIL ENGINEERING
UNIVERSITI TEKNOLOGI MARA





17 PARTNERSHIPS FOR THE GOALS



PARTNERSHIPS: WHY THEY MATTER

WHAT'S THE GOAL HERE?

To strengthen collaboration with industry, communities, and institutions to enhance education, research, and social impact.

TEACHING & LEARNING

Goal: To enrich student learning through exposure to industry, professional bodies, and external expertise.

Key contributions

- Invite industry professionals and external experts to share real-world insights with students such as External Examiner and an Industry Advisory Panel (IAP).

- Incorporate industry-linked projects and case studies into coursework.
- Support student participation in industrial training and professional engagement activities.
- Encourage joint academic activities with partner institutions.
- Three courses related with SDG 17 are: Construction Project Management, Integrated Design Project (IDP) and Project Planning and Control.
- These courses emphasise collaboration with industry and stakeholders, preparing students to work effectively in multidisciplinary and real-world project environments.

FCE
collaborated
with
more
**industry,
community,
and
academic
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deliver
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social impact**

RESEARCH & PUBLICATION

Goal: To expand research impact through collaborations with industry, government, and academic partners.

Key contributions

- Work with external partners on research projects that address real-world challenges.
- Publish joint research outputs with local and international collaborators.
- Engage industry and agencies in applied research and consultancy activities.
- Encourage multidisciplinary and cross-institutional research initiatives.

OPERATION

Goal: To maintain strong relationships with external stakeholders that support faculty development and student opportunities.

Key contributions

- Collaborate with professional bodies and industry partners in academic and development programmes.
- Support advisory panels and engagement platforms that connect the faculty with external stakeholders.
- Facilitate partnerships that enhance facilities, training, and professional exposure.
- Participate in university-wide collaboration initiatives.

COMMUNITY OUTREACH

Goal: To work together with communities and organisations to deliver meaningful and sustainable outreach programmes.

Key contributions

- Partner with community groups in programmes that address local needs.
- Collaborate with agencies and NGOs in social and sustainability initiatives.
- Engage students and staff in joint community service activities.
- Share faculty expertise through cooperative community projects.
- Project under SDG 17:
 1. Rural Empowerment and Community Help (REACH 2.0)
 2. Environmental Enhancement Through Community Collaboration
 3. Pavement Remediation & Improvement Mission Execution (PRIME)
 4. Eco-Engineers: Sustainable Innovations for Greener Future
 5. Communication, Education and Public Awareness (CEPA) on PRAB (Program Ramalan Dan Amaran Banjir)

These initiatives demonstrate strong collaboration between the faculty, industry, agencies, and communities to deliver sustainable solutions and shared societal benefits.

STUDENT INITIATIVES

Goal: To encourage students to build networks and collaborate beyond the university environment.

Key contributions

- Organise student programmes in collaboration with industry and external organisations.
- Participate in inter-university and industry-linked competitions and events.

Program Sulam bersama Komuniyo Kampung Melayu Wira Damai

Multi-Stakeholder Partnerships: The initiative represents a partnership between an academic institution (UiTM) and a local civil society. This collaboration facilitates the mobilization and sharing of expertise to achieve sustainable local goals.



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