Marine Coastal and Delta Sustainability for Southeast Asia

MARE (2020 – 2023)

Project Background

- MARE is an international joint project between institutions from Malaysia, Germany, Italy, Vietnam, and Estonia, funded from the European Union (EU) funding under the Erasmus+ Capacity Building in Higher Education action. The grant amount for UTP is 69,995 Euro.
- MARE aims to promote sustainable governance & management of coastal, delta & marine (CDM) socio-ecological systems in Malaysia & Vietnam and adjacent waters through ICT-enhanced tertiary education linked to labour markets & wider stakeholder circles.
- The main objective of MARE is to develop open education environment platform and online training services of the new generation for qualitative teaching & learning environment.
- UTP can offer an integrated learning experience through MOOCS. The curricula and e-learning can be extended to be part of open learning. The relevant courses can be integrated into MOOCS which is accessible by the public too.
- UTP as the host in Summer School Programme.

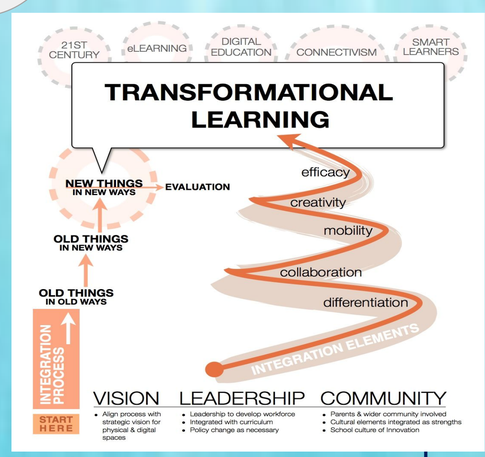
Principal Outcomes

1. To revise and upgrade selected CDM-relevant BSc, MSc & PhD CDM programs in PIs to make them end-user-oriented & policy-relevant, and develop 6 modules addressing CDM-related hotspots, that can be used interchangeably in tertiary & LLL education.
2. To develop shared MARE open education environment platform & online training services of the new generation for qualitative improvement of the education process & academic workflow support among universities & stakeholders across the PCs & EU.
3. To create sustainable feedback mechanisms to end-users, ensuring adaptive & practice-relevant teaching contents, knowledge co-production opportunities and stakeholder support to post-project course development & teaching.
4. To develop capacity for academic mobility, shared experimental facilities and joint research by PIs & beyond.
5. MARE brings to the PC universities novel tools & methods used by international research communities, and creates the contents reflecting on CDM issues from a variety of contexts.
6. In addition to quality curriculum contents; it also creates innovative ICT-based management system for teaching, learning & research training, and builds institutional mechanisms to engage stakeholders with research & education to improve the relevance of educational provision to the society.

Project Progress

- Detailed end-user and partner curricula survey, and development of ToRs for revision and development of B/MSc courses (including learning materials).
- Development of ToR for PhD research framework and organizational arrangements for research training.
- Development of ToRs for the learning management system and related IT solutions.
- Revision on existing and development of new BSc/MSc courses.
- Seminars for administrators and stakeholders and other onsite events.
- Development and maintenance of MARE www portal, social media accounts and promotion plan.
- MARE Detailed Business Plan.
- Establishment of Consortium Agreement.
- Reporting to Coordinator and WP Managers.

Transformative Education



- Flexibility
- Wide selection of programs
- Accessible anytime, anywhere
- More cost-effective
- Customized learning

Project Kick-off Meeting

Sharing Sessions

REACH US

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UTP Official Website
www.utp.edu.my

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