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SMARTEX is a curriculum development CBHE Erasmus+ project. It involves three EU universities (from Greece, Belgium and Spain), a training and consultancy company from Greece plus 2 Universities from Malaysia, 2 from Indonesia and 2 from Pakistan, all having departments in the field of textiles engineering and fashion.

The general objective of the project is to support the modernization and internationalization of Higher Education Institutes in Malaysia, Indonesia and Pakistan, in the context of the priorities identified in the New EU Consensus in Development and the EU Higher Education in the World.

The aim of the project is to support the modernization and internationalization of Higher Education Institutes in Malaysia, Indonesia and Pakistan, in the context of the priorities identified in the New EU Consensus in Development and the EU Higher Education in the World. This project will also contribute to the cooperation between EU and Asian countries through joint initiatives and by sharing good practices. The aim of the project is to improve the level of competencies and skills in Asian HEIs by reforming bachelor degree programs, which will bring national education systems up to the EU standards level and enhance competitiveness of graduates in the labor market.

The objectives of the project are:

1. To analyse the competences necessary for graduates of textile engineering and related faculties' bachelor studies in Asian universities as far as technical and smart textiles are concerned.
2. To update the curriculums of Asian Universities, by developing new or by updating existing courses in textile engineering and related faculties' bachelor studies.
3. To integrate innovative teaching/learning methods into the reformed curriculum of Asian Universities.
4. To develop learning material for the new and updated courses and their correspondence to ECTS.
5. To promote the internationalization of Asian HEIs by implementing international exchanges of staff and students.
6. To build capacity of academic and administrative staff of Asian HEIs by organizing training sessions for them in European HEIs.
7. To enhance the competitiveness of Asian HEIs' graduates in the labor market with the organization of national and international internships in companies.

EXPECTED RESULTS

Smartex project will generate the following transferable outputs:

- ✓ New courses will be developed for existing bachelor programs in Universiti Tun Hussein Onn Malaysia, Institut Teknologi Bandung (Faculty of Visual Art and Design), Bahauddin Zakariya University and NED University of Engineering & Technology.
- ✓ Existing courses will be updated for existing bachelor programs in Universiti Teknologi MARA (Textile science and fashion technology) and Politeknik STTT Bandung.
- ✓ Learning materials will be developed for each of the new or updated courses. These training materials will be designed to be used for the delivery of the courses and will be used for the pilot testing.
- ✓ Methodological guide for the implementation of internship programs. The guidelines will include a quality framework for the delivery of internship programs, general guidelines and good practices from EU partner universities. Each good practice will involve the description of the scheme of cooperation between HEI and industry, a short history, the challenges faced and lessons learned.
- ✓ This output involves the delivery of training material for the training of academic staff of Asian Universities. The training material will be used during the training of trainers described in O4.2.

Project Meetings

The kick-off meeting was held Friday 13th of March 11.00 am (Greek time) for P3,P4, P5, P7, P8, P9, P10 and Wednesday 18th of March 10.30 am (Greek time) for P2 and P6



More information:

<http://www.smartexproject.eu/>

