

The project Research Dissemination

Main objectives of ISTEAC

- ◆ To study specific tools for reducing the amount of waste disposed of, such as composting and recycling.
- ◆ To examine the local cultural and socio-economic characteristics that influences the application of these tools.
- ◆ To strengthen the co-operation between the European and Asian Universities on environmental protection.

ISTEAC provides:

Information and Education.

- ◆ Dissemination of the gained knowledge.
- ◆ Exchange of cultural and scientific background.

ISTEAC addresses:

- ◆ Reduction of the waste disposed of.
- ◆ Composting and Recycling.

Project duration: 2 years



Main activities:

- ◆ Research
- ◆ Education
- ◆ Dissemination



Main research activities

- ◆ Planning of a management scheme for used sanitary napkins in the campus of Miriam College, Philippines.
- ◆ Planning of composting schemes for small and rural communities in Greece and Vietnam.
- ◆ Study of local cultural and socio-economic features that influence the structure of Solid Waste Management (SWM) in different settings.
- ◆ Exploration of recycling potential and recycling schemes for paper in different settings.

Workshops and Teaching missions:

- Hanoi - Vietnam (September 2004)
- Quezon City - Philippines (May 2005)
- Dresden - Germany (December 2005)

Workshops provide the opportunity for European and Asian stakeholders to provide and receive feedback on waste management problems and approaches

Also aim at:

- ◆ Exchange of information.
- ◆ Strengthening between theory and practice.

Teaching Missions in order to:

- ◆ Educate postgraduate students and scientific assistants on environmental and SWM issues.
- ◆ Provide an overview of modern trends and technologies implemented in Europe.





ASEAN-EU University Network Programme

This initiative by the European Union (EU) and the ASEAN University Network (AUN) aims to enhance co-operation between higher education institutions in the two regions, to promote regional integration within ASEAN countries, and to strengthen the mutual awareness of European and Asian cultural perspectives.

AUNP Priorities

- ♦ Co operation between European and Asian higher education institutes.
- ♦ Common research on SWM issues.
- ♦ Upgrade skills of postgraduate students, technical and academic staff.
- ♦ Information exchange on the structure and the content of environmental studies in each institution.

Partners



Greece

Aristotle University of Thessaloniki
Laboratory of Heat Transfer and
Environmental Engineering

<http://aix.meng.auth.gr/lhtee/index.html>

Germany

Dresden University of Technology
Institute for Waste Management and
Contaminated Site Treatment

<http://www.tu-dresden.de/fghhiaa/>

Vietnam

Hanoi University of Science
Faculty of Chemistry

<http://www.hus.edu.vn/>

The Philippines

Miriam College
Environmental Studies Institute

<http://www.mc.edu.ph/>

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