Grant contract identification number: 9-ACP-RPR-118#23

COllaborative curriculum Development on Waste management in Africa and the Pacific region



CODWAP project







Funded by:







ACP-EU Cooperation Programme in Higher Education (EDULINK)- A programme of the ACP Group of States, with the financial assistance of the European Union.

9th European Development Fund Reference: EuropeAid/126851/D/ACT/Multi

PARTNERS

Coordinator:	Aristotle University of Thessaloniki, Greece
Partners:	Bremen University of Applied Sciences (BUAS), Germany
	University of Mauritius (UoM)
	Papua New Guinea University of Technology
	(UNITECH)
	Fourah Bay College, University of Sierra Leone (USL)
Associates:	Technical University of Dresden (TUD), Germany
	Griffith University, Australia
	CalRecovery Inc, USA







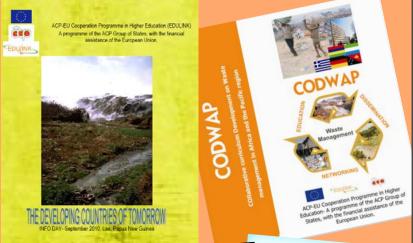
Implemented activities/DELIVERABLES

- 1 International Conference on 'Waste Management in Developing Countries and Transient Economies'
- 1 MSc course on 'Sustainable Solid Waste and Resource Management'
- 13 educational tools
- 1 handbook on 'Waste management in Developing Countries'
- 10 leaflets on project events
- 5 training missions
- 1 web page

















Waste management in Developing Countries



Edited by A. Karagiannidis and St. Kontogianni









Ist International Conference on

Waste Management in Developing Countries and Transient Economies

MAURITIUS, AFRICA, 5-8 September 2011



Organised by:

Laboratory of Heat Transfer and Environmental Engineering, Department of Mechanical Engineering, Aristotle University of Thessa

University of Mauritius

In collaboration with:

Hochschule Bremen - University of Applied Sciences Technical University of Dresden

University of Sierra Leone, Fourah Bay College, Faculty of Engine Papua New Guinea University of Technology, Department of Civil







In the frame of

EDU/INK

ACP-EU Cooperation Programme in Higher Education- A g. with the financial assistance of the





Environmental Engineering.
Department of Mechanical Engineering. Aristotle University of Thessaloniki sity of Mauritius

Organised by

Laboratory of Heat Transfer and

-University of Applied Sciences

al Mauritina Report Bolaclava Fort, Mauritius

ersity of Mauritaus

HOCHSCHULE BREMEN

www.codwap.hs-bremen.de

'Master Programme (MSc) on Solid Waste and Resource Management' A. Karagiannidis, St. Kontogianni

olid vaste has been evolving into a major problem that has reached proportions requiring dical measures. Increase in generation rate and change in the quality of solid waste have no observed together with madequate legislation and high cores for collection and disposal, s therefore crucial to adopt an adequate approach to device for a framework for solid waste nagement. This includes social, economic, technology, pointial and administrative elements. agement. The includes social, economic, technology, political and administrative elements, program is intended to provide an in-depth knowledge of solid waste management with a so management systems attended to environmental policies, ower, principles of solid waste management, design of the environmental policies, environmental economic design of treatment plants, recycling ction will also be considered in an integrated approach, policy issues and sustainable

ogram will cover Waste Management, Environmental Economics and Policies, as well as innertal Technologies and Processes, tailored especially to developing countries and oral economics CURRICULUM

> **Elective Modules** ◆ International Environmental Policy

Environmental Economics

Mining Waste Management

Modules

Juction to Solid Waste Management cling and Resource Management nical, Biological and Thermal Waste Treatment

dous Waste Management Management Systems sposal / Landfilling in Developing Countries

Proceedings of 1st International Conference

amme in Higher Education (EDULINK)

of States, with the financial assistant
European Union

Mauritius-A

Parallel event to the MSc course: Sustainable Solid Waste and Resource Management

> ELT 2, Prof Edouard Lim Fat Engineering Tower UNIVERSITY OF MAURITIUS, REDUIT 27 April 2012

"Waste Management in Developing Countries Sustainable Production Technolog Environmental Management Systems and Transient Economies" Special Waste Management Full time: 1 year but should not exceed 2 years (4 semesters) Put time: 2 years but should not exceed 2 years (4 semesters)

Part Time: 2 years but should not exceed 4 years (6 semesters) MSC EDUCATIONAL DAY n the frame of CODWAP project. **Education and Research Waste Management Field** Mith partners from:

With partners from:

University of Applied Sciences, Germany
University of Mauritus
Technical University of Oresden
Fourah Bay College, University of Sierra Leone
University of Technology, Papus New Guinea **Guest Lectures**



Specific OUTPUTS

- International Conference:
 - 60 participants
 - 100 person received proceedings
- Education update:
 - 12 MSc students
 - 9 post graduate students and 40 students participated in training missions and info days
- Skills update:
 - 7 university staff
 - 15 academics







Overall OUTPUTS

- Stronger links among partner HEIs
- bridged gaps between:
 - students and academic staff
 - HEIs and society
- increased inter-institutional networking:
 - MSc course approval procedures for University of Sierra Leone and University of Technology Papua New Guinea
 - Organisation and collaboration on future research programmes





Thank you!

CONTACT US

Assoc. prof. Avraam Karagiannidis (AUT)

+30 2310 996011

Fax +30 2310 996012

makis@aix.meng.auth.gr

www.codwap.hs-bremen.de







