



ERASMUS+ PROGRAMME Project Number: 618509-EPP-1-2020-1-JO-EPPKA2-CBHE-JP

Word Template for ECO-CAR project

Training and workshop at Mutah University

23-8-2023

Event type	Training
WP Number	WP3
WP Leader	NTUA
Event date	23/8/2023
Number of Participants	100
Total number of pages	12

Project Coordinator

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1 Event Description

At the beginning of the training, Prof Omer Maaitah gave a brief description of the aim of the project and its achievements. It is important to describe the aim of the project to the engineering student. The attendees were engineering students and the staff of engineering. The dissemination materials were distributed.

Prof Omer Maaitah gave a lecture about the ECOCAR project. He describes the following

Main Objective

The main objective of the ECO-CAR Project is to develop a multidisciplinary diploma in the field of Electrical and Hybrid cars as well as to bring together and strengthen the cooperation between companies and HEIs.

Aims: The primary purpose of this project is to develop the capacities in the field of Electrical and Hybrid cars in Jordan, and bring together and strengthen the cooperation between companies and HEIs by empowering the engineers with needed skills that meet the market need. This includes providing specialized engineers to work in servicing and maintaining EV/HEV companies and also providing vocational training centres with qualified trainers to graduate qualified technicians that able to meet market needs.

HEIs are not highly engaged to the larger society which can lead to graduates less desirable by enterprises and companies. This can be alleviated by establishing a truly collaborative relationship between HEIs and enterprises. This is one of the purposes of establishing a strong Network in the field of EV/HEV. The enterprise involvement in the course should be active and proactive. New learning methods and pedagogical approaches will be used in this project that would intrigue the interest of younger generations.

Then a significant lecture on Current and Next-Generation Battery Systems also a lecture about Bottom-Up Modelling of Batteries, from State-of-the-Art to Novel Technologies.

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2 Agenda

Venue at Engin	neering Theatre
Mutah Universi	ty
Chairman Prof	Saif Nawayseh
Director of Inter	rnational office
9.30-10.00	Registration and coffee
10.00-10.15	Welcome speech
	Mohammed Sarayerah-Dean of Engineering
	Mutah University
10.15-11.00	About ECOCAR project
	Prof Omer Maaitah-Contact person
	Mutah University
11.00-12.00	Dr. Florian Ringbeck - Current and Next-Generation Battery Systems
	RWTH Aachen
12.15-12.45	Coffee Break
12.45-14.00	Dr. Stephan Bihn- Bottom-Up Modelling of Batteries, from State-of-the-
pm	Art to Novel Technologies
	RWTH Aachen
14.00-14.45	Discussion
14.45-15.00	Evaluation

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3 Photos



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4 PPTs for training material

The material is provided at the website of the project

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5 Video



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6 Attendance sheet

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"Vocational Training Diploma on Electrical and Hybrid Vehicles" Project Number: 618509-EPP-1-2020-1-JO-EPPKA2-CBHE-JP EU visits- RWTH-AACHEN visit to MU **ERASMUS+ PROGRAMME** Wednsday 23/08/2023 ECO-CAR Project

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