

DELIVERABLE

IREEDER Dissemination Workshop at IU

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responsibility of the partners of IREEDER project and do not necessarily reflect the views of the European Union'

LIST OF CHANGES

Version	Date	Change Records	Author
1.0	January 19, 2022	Initial draft	Mohammad Siam (IU)
2.0	January 25, 2022	Correction and editing	Ziyad Altarawneh (MU)
3.0	January 27, 2022	Correction and editing	Moath Alsafasfeh (AHU)
3.0	January 29, 2022	Editing and final approval	Saud Althunibat (AHU)

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1. INTRODUCTION

1.1 Preface

This is the minutes of the dissemination day of the IREEDER project that has been held in Isra University (IU) on January 13, 2022. The day has four sections: The opening session, the Internet of Things (IoT) session, the Renewable Energy (RE) session, and the Cyber Security (CS) session. After that the opening of the IREEDER laboratory and a discussion.

The following table shows the partners names:

Partner	University	Country
Al-Hussein Bin Talal University	AHU	Jordan
Mutah University	MU	Jordan
Tafila Technical University	TTU	Jordan
Philadelphia University	PU	Jordan
Isra University	IU	Jordan
Università degli Studi di Trento	UNITN	Italy
Instituto de Telecomunicações	IT	Portugal
Universidade De Vigo	UVIGO	Spain
The University of Patras	UPATRAS	Greece
University of Central Lancashire Cyprus	UCLAN	Cyprus

1.2 Structure of the Document

The document is organized as follows:

- In this section, we describe the summary and the structure of the document
- In Section 2, we describe the opening session.
- In Section 3, we describe the Internet of Things (IoT) session.
- In Section 4, we describe of the Renewable Energy (RE) session.
- In Section 5, we describe the Cyber Security (CS) session.
- In Section 6, we describe the opening of the IREEDER laboratory.

2. THE OPENING SESSION

Time:	January, 13, 2022
Place:	Faculty of Engineering, Isra University, Amman, Jordan

2.1 Welcome Speech (11.35am – 11.40am)

Prof Ghaida Abu Rumman, the President's Assistant for International Affairs and Dean of Engineering Faculty, gave a speech in which she welcomed the guests.



2.2 IREEDER Promotional Video (11.45am- 11.50am)

A brief video about IREEDER project has been provided. The video focused on the Isra University participation in the different phases of the IREEDER project.

2.3 Overview of IREEDER Project (11.50am – 12.10pm)

Dr. Saud Althunibat, the Project Manager, gave a speech where he explained the details of the IREEDER projects and its phases, including the three main parts of it: Renewable Energy (RE), Internet of Things (IoT), and Cyber Security (CS).

Dr. Althunibat also mentioned the main reasons behind the need of the IREEDER project for both the Electrical Engineering students and the market.



3. SESSION I: INTERNET OF THINGS (IoT)

Dr. Mohammad Siam (IU) was the moderator of this session.

3.1 Internet of Things: Developed Teaching Materials and Installed Laboratory (12.10pm – 12.25pm)

Dr. Moath Alsafasfeh (AHU) explained the theoretical and practical parts of the Internet of Things (IoT) related outcomes of the IREEDER project. He also illustrated in details how to use the IoT laboratory installed at AHU as well as the experiments manual.



4. SESSION II: RENEWABLE ENERGY (RE)

Dr. Osama Fares (IU) was the moderator of this session.

4.1 Renewable Energy: Developed Teaching Materials and Installed Laboratory (12.25pm – 12.40pm)

Dr. Ziyad Almajali (MU) explained the theoretical and practical parts of the Renewable Energy (RE) related outcomes of the IREEDER project. He also illustrated in details how to use the RE laboratory installed at MU as well as the experiments manual.



5. SESSION III: CYBER SECURITY (CS)

Prof. Rami Abdelqader (IU) was the moderator of this session.

5.1 Cyber Security: Developed Teaching Materials and Installed Laboratory (12.40pm – 12.55pm)

Prof. Ahmad Aljaafreh (TTU) explained the theoretical and practical parts of the Cyber Security (CS) related outcomes of the IREEDER project. He also illustrated in details how to use the CS laboratory installed at TTU as well as the experiments manual.



6. Opening of IREEDER Laboratory

The IREEDER laboratory has been officially opened, which has a remote access to all experiments at AHU-IoT lab, MU-RE lab, and TTU-CS lab.



7. Discussion

The project coordinator Dr. Saud Althunibat (AHU) led a fruitful discussion about the sessions of the dissemination day.

