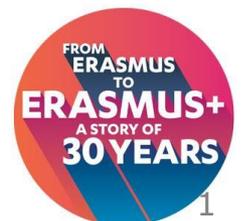




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Erasmus +
2018 Call for Proposals
Capacity Building
in the field of
Higher Education
(CBHE)





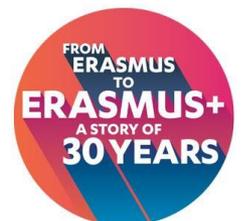
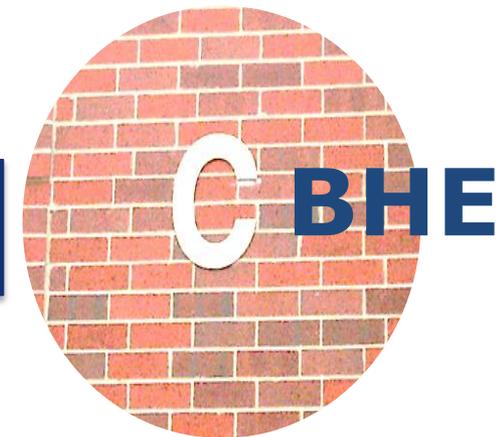
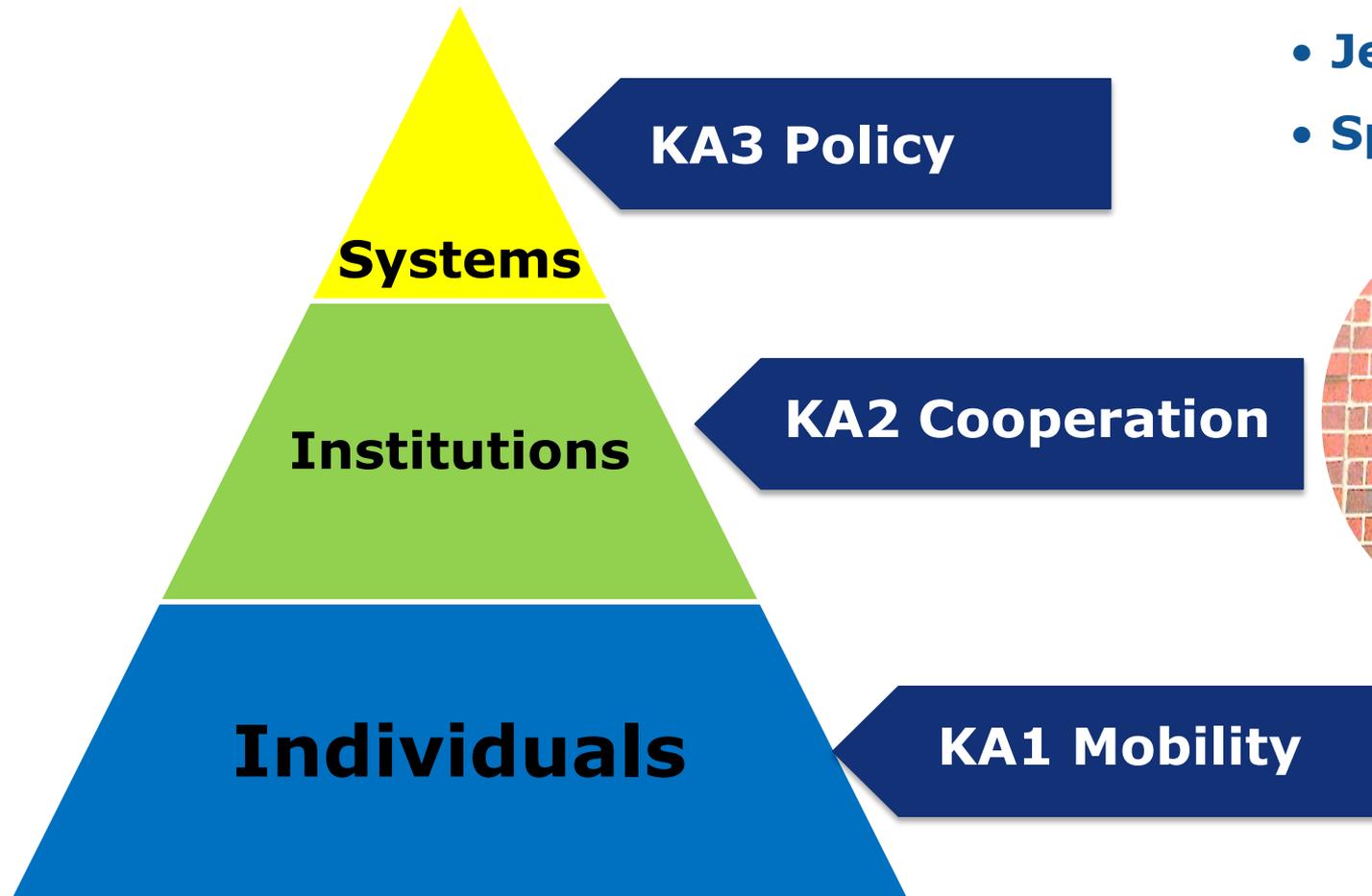
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Erasmus+

Specific activities:

- **Jean Monnet**
- **Sport**





CBHE Programme and Partner Countries

Programme Countries (33 countries paying a contribution to E+)

28 EU Member States:



Other programme countries:

Iceland, Liechtenstein, Norway, former Yugoslav Republic of Macedonia, Turkey.

CBHE Eligible Partner Countries (> 150 countries)

Regions:

- 1: Western Balkans
- 2: Eastern Partnership
- 3: South-Mediterranean**
- 4: Russian Federation
- 6: Asia
- 7: Central Asia
- 8: Latin America
- 9: Iran, Iraq, Yemen
- 10: South Africa
- 11: African, Caribbean and Pacific

Ineligible Partner countries:

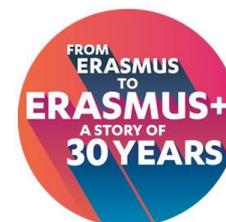
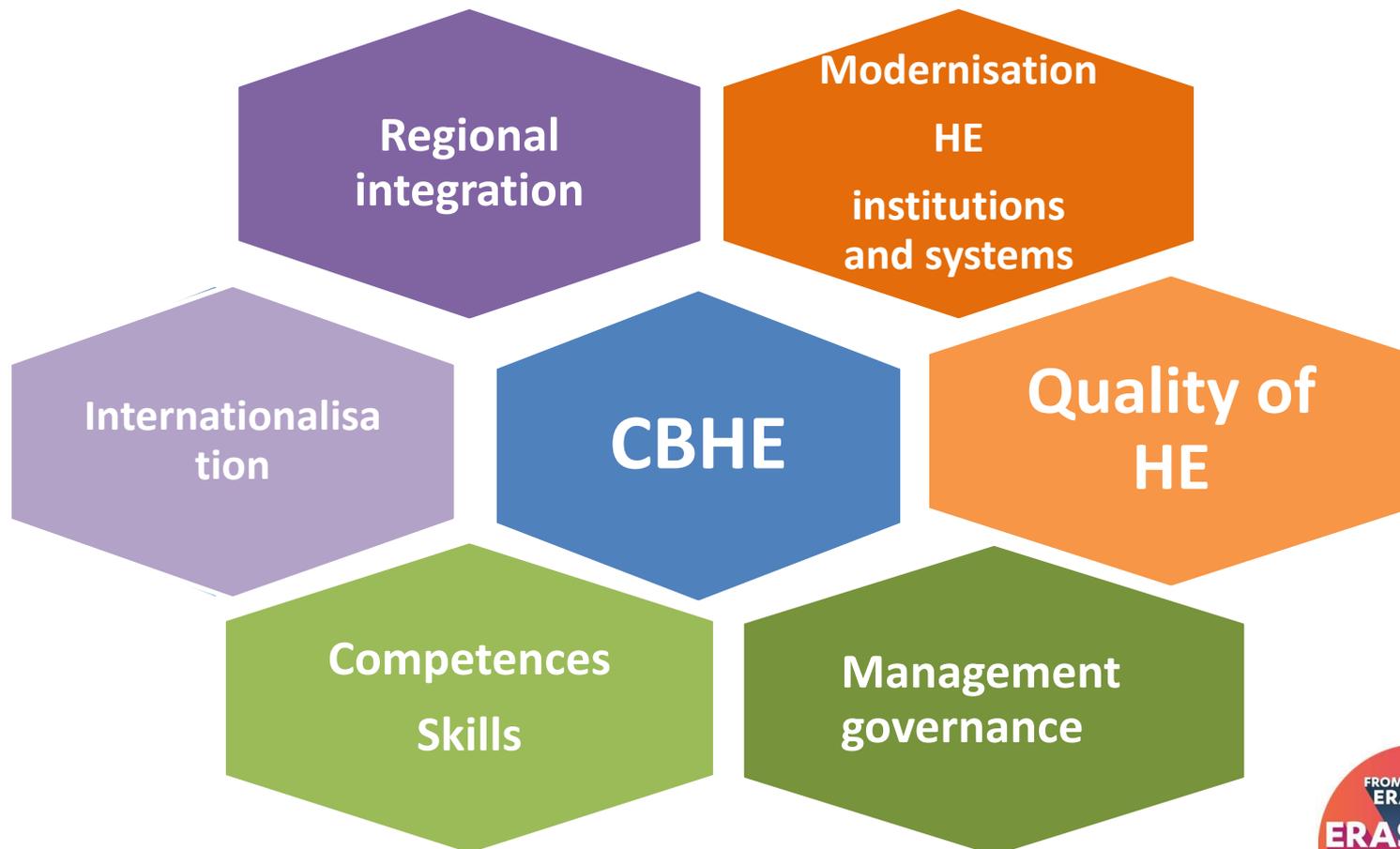
Regions 5, 12 and 13



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CBHE Objectives





Consortium structure

National Projects

(**1 Partner Country only + min. 2 Programme Countries**)

Min. 1 HEI from each
Programme Country

Min. 3 HEI from the Partner
Country

At least as many
Partner Country HEIs as
Programme Country HEIs

STRUCTURAL
PROJECTS:
Partner
Country
Ministries
for HE must
participate

Multi-Country Projects

(**≥ 2 Partner Countries + min. 2 Programme Countries**)

Min. 1 HEI from each
Programme Country

Min. 2 HEI from **each** Partner
Country

At least as many
Partner Country HEIs as Programme
Country HEIs

Exception
Syria,
Libya, Russia,
Latin America



CBHE – Types of Projects

Joint Projects:

=> Impact
Institutions

curriculum development

university governance
& management

Links between HE
institutions and the
wider economic and
social environment

Structural Projects:

=> Impact
Systems

modernisation of policies,
governance and management of
higher education systems

Links between HE **systems** and the
wider economic and social
environment



Priorities & Types of projects

National Projects

Defined by the **Ministries of Education** in close consultation with the EU Delegations

Must address
National priorities set for Partner Country in Regions 1, 2, 3, 7, 10
Regional priorities for the regions where no national priorities are established: Regions 4, 6, 8, 9, 11

Multi-Country Projects

Defined by the **Commission** and based on EU's external policy priorities

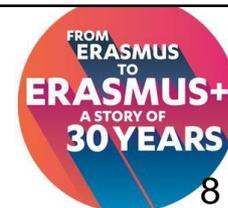
Must address
the **regional priorities** for countries in the same region (regional projects)
or
common to different regions (cross-regional projects)



CBHE Priorities

Types of Activities Categories of Priorities	Curriculum Development	Governance and Management	Higher Education and Society
1. Subject Areas	X		
2. Improving Management and operation of HEIs		X	
3. Developing the HE sector within society at large			X

Only 1 choice per type of project is possible

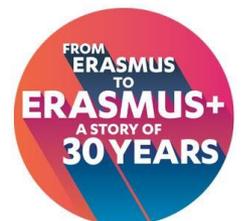
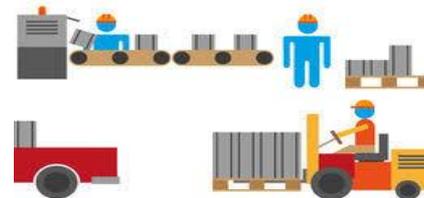
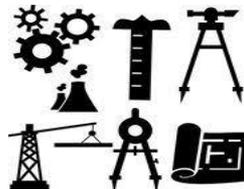




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CBHE Jordan Priorities: Category 1





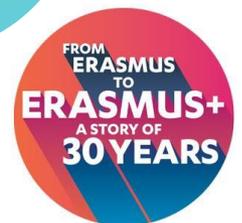
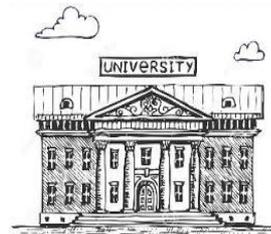
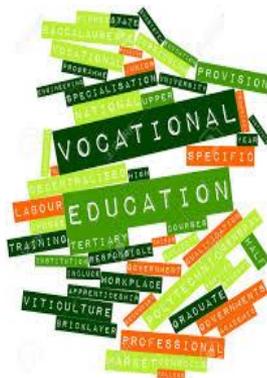
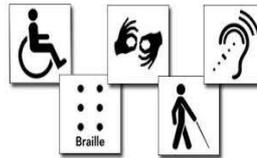
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CBHE Jordan Priorities: Categories 2 & 3



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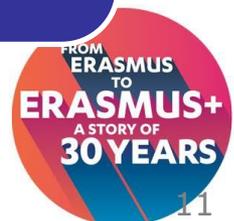
Budget and Duration - Overview

**Duration 24 or 36
Months**

**Min. 500,000 € –
Max. 1,000,000 €**

**Real Costs and
Unit Costs**

5 Budget Headings





Staff costs (max 40%)

4 Staff Categories (Manager, Researcher/
Teacher/Trainer, Technician, Administrator)

Travel costs

Students/staff from partners from their place of origin to the venue of the activity and return. Activities and related travels must be carried out in **countries** involved in the **project**.

Costs of stay

Subsistence, accommodation, local and public transport, personal or optional health insurance.

Equipment (max 30%)

Exclusively for the benefit of HEIs in the Partner Countries

Sub-contracting (max 10%)

For services /competences that can't be found in the consortia



Budget allocation and justification

5 Budget Categories

Staff - UC

Travel - UC

Cost of Stay - UC

Equipment - RC

Sub-contracting - RC

2 Allocation / Justification Methods

Real Costs
(RC)

Unit Costs
(UC)

Other types of costs

(ex.: dissemination, publishing, overheads costs, etc.) are not considered for the calculation of the grant.

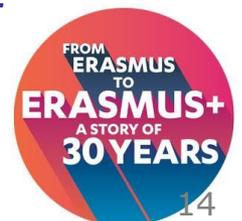
>>> Expected to be **covered by co-funding.**



The types of costs

- **Real costs:** How did you **use** the grant ?
 - => **input** based
 - => Expenses incurred, supporting documents
- **Unit costs:** what did you **achieve** with the grant ?
 - => **output** based
 - => No need to prove the actual expenditure
 - Need to prove that the activity was justified and properly implemented (e.g. teaching, training)

*A unit cost is a **fixed contribution** calculated on the basis of the **principle of no profit & co-funding** and aimed at contributing to the **implementation** of a specific activity or task.*





How to calculate the budget

- **Real costs:**
Estimate the real costs bearing in mind the eligibility rules and the maximum amounts (/percentages)
- **Unit costs:**
Automatic calculation in the budget form based on the unit costs identified in the Programme Guide



How to calculate the budget

Unit Costs
for

the Grant Allocation

*Based on volume (/nature) of
activities proposed in the application*

the Grant Justification

at final report

*Based on the quality and
appropriateness of the activity*

Use of the Grant

*internal decision of the
partnership formalised
in the Partnership
Agreement*



How to calculate the budget – Staff costs

Financing mechanism for staff costs	Amount	
<p>Unit costs</p> <p>Subdivided in 4 categories and country groups (4 groups for Programme and 4 groups for Partner Countries)</p>	per manager involved per day	<p>Max. 40% of the total grant</p>
	per researcher/ teacher/trainer involved per day	
	per technician involved per day	
	per administrative staff involved per day	



How to calculate the budget – Staff costs

PARTNER COUNTRIES

	Manager	Teacher/ Trainer /Researcher	Technician	Administrative staff ¹
	<i>AMOUNTS IN EURO PER DAY</i>			
Afghanistan, Azerbaijan, Bahamas, Bolivia, Burkina Faso, Cameroon, China, Congo, Costa Rica, Djibouti, Dominican Republic, Ecuador, El Salvador, Georgia, Guatemala, Guinea-Bissau, Haiti, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Kenya, Micronesia, Morocco, Mozambique, Namibia, Palestine ³ , Panama, Papua New Guinea, Paraguay, Senegal, South Africa, Surinam, Swaziland, Territory of Russia as recognised by international law, Trinidad and Tobago, Vanuatu	77	57	40	32



How to calculate the budget - Travel/Cost of Stay

Costs of Stay

DAYS	STAFF	STUDENTS
1-14	120€	55€
15-60	70€	-
15-90	-	40€
61 - 90	50€	n.a.

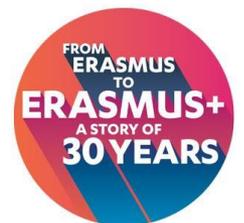
Travel Costs

Distance Bands (one way)	Unit Cost (return trip)
10- 99 km	20€
100-499 km	180€
500-1999 km	275€
2000-2999 km	360€
3000-3999 km	530€
4000-7999 km	820€
8000 km and more	1.100€



Partnership Agreement

- **Mandatory**
- **To be submitted to the Agency within 6 months of the signature of grant contract (Signed by the legal rep.)**
- **Joint** (one doc signed by all partners) **or Bilateral** (partner A + coordinating inst.)
- **Template** available to be adapted to specific needs of partnership
- **Comprehensive**: covering all aspects of the project:
 - The partners role and responsibilities;
 - Financial Management;
 - Project Management;
 - Project Quality Assurance;
 - Student issues
 - Decision/Conflict resolution mechanisms





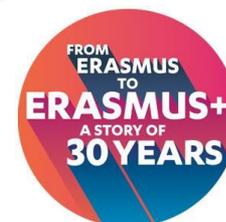
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**Eligibility
criteria**

**Exclusion and
selection criteria**

**Award
criteria**





Eligibility Criteria

Formal submission requirements

Grant size and duration

Applicant, Partners and Partnership requirements
(number of partners, status of the grant applicant &
partners, etc.)



Exclusion and Selection Criteria

The institution is **not in one of the situations described in section C**. Exclusion criteria of the Guidelines (such as bankruptcy, professional misconduct, subject of fraud, corruption, administrative penalties, conflict of interest, etc.)

Legal person status of the applicant organisation

Financial capacity to complete the proposed activities (**private entities only**)

Operational capacity to complete the proposed activities

Based on supporting and administrative documents, like the declaration of honour, legal entity form, profit and loss accounts, ...



Award Criteria

Relevance
(30 points)

**Quality of
Design +
Implementation**
(30 points)

**Quality of
Team +
Cooperation
arrangements**
(20 points)

**Impact and
Sustainability**
(20 points)

To be considered for funding, proposals must score at least 60 points in total and - out of these points at least 15 points for "Relevance"





Award Criterion 1 – Relevance

DEFINITION

- *The project contributes to the achievement of the policy objectives of the participating partners*
- *It is based on and addresses real needs & problems of the target groups*



CONTENT

- How clearly the project addresses the Programme **objectives** and **priorities** (annual, thematic, geographical priorities)
- **Needs analysis** and presentation of **specific problems** addressed
- Definition of **target groups**
- What is **innovative** or complementary to other initiatives
- How the **project was prepared**



Award Criterion 2 - Quality of Design and Implementation

DEFINITION

- *The activities proposed are appropriate to achieve the specific and wider objectives*
- *It uses the most appropriate methodology*
- *It demonstrates a logical and sound planning capacity*



CONTENT

Description of the project as a whole, including:

- **specific objectives**
- **activities**, expected **outcomes**, wider and specific objectives
- academic **content** and pedagogical **approach**
- **involvement** of academics, students and stakeholders at large
- **quality control** processes



Award Criterion 3 - Quality of Team and Cooperation

DEFINITION

- *The partnership includes all the skills, recognised expertise and competences required*
- *Suitable distribution of tasks*
- *Sound communication and coordination*



CONTENT

- Presentation of the **partners competences and roles** in the project
- Description of any **complementary skills, expertise and competences** directly relating to the planned project activities
- ensure **regional dimension**
- Planned measures to ensure effective **communication**



Award Criterion 4 - Impact and Sustainability

DEFINITION

- *Information/outcomes of the project are made available to groups not directly involved (multiplier effect)*
- *Optimal use of the results during & beyond the project lifetime*
- *Expected impact will be substantial and sustainable in the long term (financial, institutional, and policy level)*



CONTENT

- Expected **impact** at different levels
- **Dissemination strategy**: outputs to be disseminated, target groups, dissemination tools & activities
- **Measures** planned to ensure the sustainability of project outcomes and outputs at **three levels**: financial, institutional and political
- **Evidence of impact** on HE at institutional / national level in PCs



What is assessed? - Award Decision

**EACEA takes
decision based on:**

**Evaluation
Committee's
recommendation,
taking into account:**

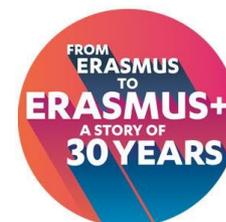
*- ranking list on quality established by independent +
the results from the consultation process*

- consultation process with EU Delegations

- the budget available for each region

*- the need to achieve a geographical balance within a
region*

- sufficient coverage of the priorities





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CBHE Selection Results 2017

Stage	1 Western Balkans	2 Eastern Partn	3 South Med	4 Russian Federa-tion	6 Asia	7 Central Asia	8 Latin America	9 Iran, Iraq, Yemen	10 South Africa	11 ACP	Total*
Reception	135	243	196	108	120	121	98	12	12	50	833
Eligible > 60 points	102	167	151	68	76	84	80	6	8	36	609
Sent to Consultation	36	58	74	34	76	37	30	5	8	23	295
Proposed for funding	16	17	37	11	45	14	15	3	4	7	149

Success rate in 2017	12%	7%	19%	10%	37,5%	19%	15%	25%	33%	14%	18%
Success rate in 2016	16,5%	10%	21%	20,5%	68%	19%	18%	50%	36%	17%	20%

* Figures cannot be added as cross-regional applications are counted in one or two regions





Indicative budget for 2018

Region	Budget allocated 2016 (in Mio €)	Budget allocated 2017 (in Mio €)	Budget allocated 2018 (Indicative) (in Mio €)	Indicative number of selected projects**
REGION 1 - Western Balkans	13,17	13,82	14,57	16
REGION 2 - Eastern Partnership countries	13,86	13,51	12,88	15
REGION 3 - South-Mediterranean countries	28,57	27,84	26,55	31
<i>Additional allocation for Tunisia*</i>	0	3,00	0	0
REGION 4 - Russian Federation	6,89	6,72	6,41	7
REGION 6 - Asia	35,38	39,55	41,44	47
REGION 7 - Central Asia	9,2	8,80	8,80	10
REGION 8 - Latin America	13,1	13,20	13,20	15
REGION 9 – Middle East (Iran, Iraq, Yemen)	1,9	2,00	2,10	3
<i>Specific allocation for Iran</i>	0,69	0,69	0	0
REGION 10 - South Africa	3,42	3,91	4,20	7
REGION 11 - ACP countries	5,29	5,64	6,00	7
TOTAL	131,47	138,68	136,15	156

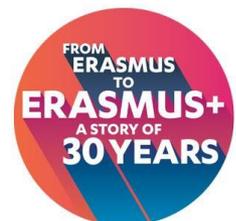
*An additional allocation for Tunisia might become available subject to the relevant Commission decisions being taken.

** Calculated on the average grant/project recorded in 2016.



New in the 2018 Call for proposals

- **No Special Mobility Strand**
- **Only 3 thematic priority areas**
- **Only 2 Programme Countries needed**
- **Start of the eligibility period:**
 - **15 November 2018 or**
 - **15 January 2019**





Key messages for 2018

- Encouraging the cooperation with Asian countries
- Attention to eligibility criteria
- Diversification of projects in terms of objectives, activities, target groups and consortium composition
- New national and regional priorities
- Relevance of cross-regional applications?





Indicative Roadmap for 2018 CBHE Call

Steps

Dates

Publication Erasmus+ CBHE Call for Proposals

October 2017

Deadline for submission of applications

8 February 2018

Verification of eligibility of project proposals

February – March 2018

Assessment of projects by experts (remotely)

March – May 2018

Consultation procedure

June 2018

Evaluation Committee for selection of projects

July 2018

Sending for signature of Award decision by Agency
AO

July 2018

Notification of applicants & publication of results

July 2018

Preparation and signature of grant agreements

August-September 2018

Start of eligibility period

15 November 2018 or 15
January 2019



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CBHE Information sources

Erasmus+ website - EACEA

http://eacea.ec.europa.eu/erasmus-plus/actions/key-action-2-cooperation-for-innovation-and-exchange-good-practices/capacity-0_en

Erasmus+ website – EU Commission

http://ec.europa.eu/programmes/erasmus-plus/index_en.htm

Erasmus+ e-tutorials:

https://eacea.ec.europa.eu/erasmus-plus/introduction-international-dimension-erasmus-plus_en

E+ International Contact Points (ICPs) in Programme Countries

https://eacea.ec.europa.eu/erasmus-plus/contacts/international-erasmus-plus-contact-points_en

National Erasmus+ Offices (NEOs) in certain Partner Countries (PCs)

https://eacea.ec.europa.eu/erasmus-plus/contacts/national-erasmus-plus-offices_en

NEO Jordan <http://Erasmus-plus.org.jo>





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How to apply- EGREEN Project Case Study

Presented By

Prof. Ahmed Al-Salaymeh

The University of Jordan

Erasmus+ projects workshop

Amman, Jordan

November 19, 2017





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Capacity-building projects in the field of higher education support the modernisation, accessibility and internationalisation of higher education in Partner Countries.

There are 2 types of capacity-building projects:

- **Joint projects:** aimed at organisations to help improve curriculums, governance, and the strengthening of relations between higher education systems.
- **Structural projects:** aimed at promoting reforms in higher education systems, modernising policies, governance and strengthening relations between higher education systems and the wider economic and social environment.

Capacity-building projects can be:

- **National projects** involving institutions from only one eligible Partner Country
- **Multi-country projects** within one single region, involving at least two countries from this region
- **Multi-country projects** involving more than one region and involving at least one country from each region concerned



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Erasmus+ - Key Action 2 - Capacity building in the field of higher education

- **Length:** 2 or 3 years
- **Minimum grant award:** 500.000€
- **Maximum grant award:** 1.000.000€
- **Application deadline:** 8 February 2018 at 12:00 midday Brussels time for projects starting on 15 November of the same year or 15 January of the following year



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PRIORITIES

- Depending on the countries involved in the project, national, regional or cross cutting priorities may be defined for both categories of projects (Joint Projects and Structural Projects).
- Proposals not respecting the national and/or regional priorities **will not be** considered for funding. Cross-cutting priorities will be considered at selection stage for deciding between proposals of similar quality.

National projects, in the countries where national priorities have been established, will have to comply with national priorities. For the other countries, projects will have to comply with the regional priorities.

Multi-country projects, that is, projects involving institutions from at least two eligible Partner Countries, must respect the regional priorities or national priorities (if relevant) of the participating eligible Partner Countries involved.

Published on https://eacea.ec.europa.eu/erasmus-plus/funding/capacity-building-higher-education-2018_en



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Priorities for call 2018

I. Cross cutting priorities

- Preference will be given to the diversification of projects within a given region, in terms of overall and specific objectives, activities, target groups and consortium compositions
- Special attention will be given to projects addressing the integration in Higher Education of refugees from conflict affected countries.

II. Regional priorities

<p style="text-align: center;">REGION 3 South-Mediterranean countries Algeri , Egypt, Israel**, Jordan, Lebanon, Libya, Morocco, Palestine***, Syria, Tunisia</p>	<p style="text-align: center;">Education; Social and behavioural science; Arts; Law; Business and administration; Information and communications technologies; Agriculture, forestry, fisheries and veterinary; Health; Environment; Security services</p>
--	--

III. National priorities

<p style="text-align: center;">Jordan</p>	<p style="text-align: center;">Arts; Languages; Journalism and information; Environment; Information and Communication Technologies; Engineering and engineering trades; Manufacturing and processing; Health; Personal services; Transport services</p>
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Who can apply

Organisations that can apply must be established in a Programme Country or eligible Partner Country belonging to regions 1 to 4 and 6 to 11 (see Part A of the [Erasmus+ Programme Guide](#)).

Organisations that can apply include:

- an HEI
- an association or organisation of HEIs
- a legally recognized national or international rector, teacher or student organisation (**only for structural projects**)



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Consortium Building Rules

National projects involving institutions from only one eligible Partner Country require the participation of:

- minimum 1 HEI from at least two of the Programme Countries taking part in the project
- minimum 3 HEIs from the Partner Country taking part in the project
- at least as many Partner Country HEIs as Programme Country HEIs

Multi-country projects require the participation of:

- minimum 1 HEI from at least two of the Programme Countries taking part in the project
- minimum 2 HEIs from each Partner Country taking part in the project
- at least as many Partner Country HEIs as there are Programme Country HEIs



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How to apply

1. Read the [call for proposals](#).
2. Read the guidelines for applicants carefully (these can be found under the tab '*guidelines*' on the [call for proposal page](#))
3. Create an [EU Login](#) (formerly known as ECAS). All applicants must have an EU Login account.
4. Register in the [Participant Portal](#) and receive a Participant Identification Code (PIC). All organisations involved in the application must have a PIC. **UJ PIC is 997223342**
5. Fill in the [official application form](#) (also known as the eForm) (this can be found in under the tab 'eform' on the call for proposal page).
6. Fill in and upload the [legal entity form](#) and [financial identification form](#) (required for the applicant organisation only) in the Participant Portal.
7. Submit your application online before the specified deadline.
8. Make sure you receive a confirmation email.



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E-form

The eForm and its user guide will be activated by end of November on https://eacea.ec.europa.eu/erasmus-plus/funding/capacity-building-higher-education-2018_en

1. **Fill in** the eForm with the required data.
2. **Complete** and **attach** the **three (3) mandatory attachments** to the eForm
3. Once you have completed the eForm and attached the annexes, **validate the eForm**, and **submit it online**.
4. When you have submitted your application online, you should receive a **confirmation email and reference number**. If not, [contact the helpdesk](#).



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Attachments with e-Form

1. **Detailed description of the project**
2. **Budget tables**
3. **Declaration on Honour and Mandates**



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How to prepare a competitive proposal

- 1. Concrete project idea agreed on and supported by all those who will contribute to it and inline with the applied priorities**
- 2. Comprehensive knowledge about Erasmus+ program (Objectives, priorities and Formal requirements)**
- 3. Choose you partners according to their role and diversity in relation to project objectives**



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EGREEN

EGREEN Project Case Study



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EGREEN

**Development Of Environmental Engineering Courses And Injection Of Climate
Change Concept For Undergraduate Curriculum**

(EGREEN)

Curriculum development project

Implementation Period: Oct 15, 2016-Oct 14, 2019

➤ **Objective:**

Aims to introduce the concept of environment and climate change issues into bachelor degree curriculum inline with the Bologna requirements, and adapt E-learning courses



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Project outcomes:

- To establish and accredit 7 Environmental and Climate Change Modules for B.Sc. programs following the Bologna requirements.
- To train professional so they can evaluate local situations and provide economic and environmentally friendly engineering solutions to environmental and climatic change issues.
- To establish a cooperation and a joint collaboration with companies, public administrations and Universities.
- To promote and publicize new environmental and climate change technologies in the country and considerably increase the scale of these technologies application in public and private buildings in accordance with the National Environmental and Climatic Change Plan.
- To introduce 2 e-learning courses & ECTS course for large number of undergraduate students.
- To improve the national, regional and global environment by injecting environmental & climate change module for B.Sc. students following Bologna Process.



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EGREEN Consortium



The University of Jordan



German
Jordanian
University



Al Albayt
University



Al-Zaytoonah University of
Jordan



Mutah University



Jordan University of
Science and Technology



Al-Baath
University



جامعة حلب



Tishreen University



University of Innsbruck

TUHH

Technische Universität Hamburg-Harburg
Hamburg University of
Technology

Hochschule Ostwestfalen-Lippe
University of Applied Sciences

Ostwestfalen-Lippe University
of Applied Sciences



CATOLICA
ESCOLA SUPERIOR DE BIOTECNOLOGIA

PORTO
Universidade Catolica
Portuguesa



Paulo and Beatriz -
Consultores Associados Lda



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EGREEN Consortium

Partner number	Organization	Country
P1	The University of Jordan	Jordan
P2	German Jordanian University	Jordan
P3	Al Albayt University	Jordan
P4	Al-Zaytoonah University of Jordan	Jordan
P5	Mutah University	Jordan
P6	Jordan University of Science and Technology	Jordan
P7	Al-Baath University	Syria
P8	University Of Aleppo	Syria
P9	Tishreen University	Syria
P10	Technische Universität Hamburg Harburg	Germany
P11	Hochschule Ostwestfalen-Lippe	Germany
P12	University of Innsbruck	Austria
P13	Universidade Catolica Portuguesa	Portugal
P14	Paulo & Beatriz – Consultores Associados	Portugal



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EGREEN Work packages

- **WP1: Networking**
- **WP2: Scoping and training needs**
- **WP3: Development of Study Plan and Curricula**
- **WP4: Development of Online Content and Competencies**
- **WP5: Capacity Building**
- **WP6: Monitoring and Evaluation**
- **WP7: Dissemination and Sustainability**
- **WP8: Management**



WORK PACKAGES



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Work package (1): Network / Preparation

Duration: 15/10/2016 to 14/10/2019

Lead University: Jordan University of Science and Technology (JUST)

Co-Lead University: Paulo & Beatriz – Consultores Associados (P&B)

- ❖ To subscribe the agreements and network statute to be followed for all the members, which declare the objectives, rules, conditions and rights.
- ❖ To enhance the awareness and commitment of the public administrations, ministries, research centers, companies and employment agencies in the environments and climate change.
- ❖ To define the final network list of consortium members.



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Title	Major Activities	Deliverable	Coordination			Estimated Start\END Date
			Coordinator	Co- Coordinator	Other partners involved	
Networking	Task 1.1 : Elaboration of Agreement, Members List and Statute	Report & Service/Product	JUST	P&B	All	15/10/2016 To 14/10/2019



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Work package (2): **Scoping and training needs / DEVELOPMENT**

Duration: **1.1.2017 to 1.7.2017**

Lead University: **University of Innsbruck (UIBK)**

Co-Lead University: **Tishreen University (TU) and Al Albayt University (AABU)**

- ❖ survey and interviews with appropriate stakeholder, to identify actual market demands, trends and needs as well government policies and regulations.
- ❖ survey on teaching and management facilities of the partner universities to make sure that the project training content can be carried out successfully.
- ❖ Planning and methodologies report that Integrate of the first & second survey analysis results. This is a crucial document to elaborate the didactic contents and select the environmental and climate change course.



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Title	Major Activities	Deliverable	Coordination			Estimated Start\END Date	
			Coordinator	Co-Coordinator	Other partners involved		
Scoping and training needs	Task 2.1: Scoping and Market Needs Analysis	Report	UIBK	TU, AABU	All	1.4.2017	1.1.2017 To 1.7.2017
	Task 2.2: Scoping and Market Needs Analysis	Report				1.5.2017	
	Task 2.3: Planning and Methodologies	Report				1.7.2017	



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Work package (3): **Development of Study Plan and Curricula/ DEVELOPMENT**

Duration: **1/8/2017 to 1.4.2018**

Lead University: **Ostwestfalen-Lippe University of Applied Sciences (HS-OWL)**

Co-Lead University: **Al-Zaytoonah University of Jordan (ZUJ), Mutah University (Mutah) and Tishreen University (TU)**

- ❖ This WP, is the major activity of the project.
- ❖ It aims to update and improve the content of state-of-the art for **7 courses**
- ❖ deliver, accredit and adapt to add value to the existing programme at Jordanian & Syrian partner universities
- ❖ Among 7 courses in environmental engineering and climate changes, two of them will be elaborated in e-learning courses and 1 course will be elaborated in the ECTS
- ❖ During the first year, Egreen Scientific Committee members, Jordanian, Syrian and European, will coordinate elaboration of 7 courses' contents.
- ❖ Accreditation of courses



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Title	Major Activities	Deliverable	Coordination			Estimated Start\END Date	
			Coordinat or	Co- Coordina tor	Other partners involved		
Development of Study Plan and Curricula	Task 3.1: Workshop on Curricula Updating	Report	HS- OWL	ZUJ, MUTA H,TU	All	1/9/2017	1.8.2 017 To 1/4/2 018
	Task 3.2: Selection of Pilot Courses and Labs	Report & Learning material				1/11/2017	
	Task 3.3: Detailed Design of Pilot Courses	Report, Teaching material & Learning material				1/2/2018	
	Task 3.4: Accreditation of New Curricula	Service/Product				1/6/2018	
	Task 3.5: New Curricula for environment Courses	Learning material				15/9/2018	
	Task 3.6: Establishment of Environmental lab	Learning material				15/4/2018	
	Task 3.7: Monitoring and Feedback Methodology and Reports	Reports				1/10/2018	



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Work package (4): Development of Online Content and Competencies/ DEVELOPMENT

Duration: 1/12/2017 to 1/4/2018

Lead University: UNIVERSIDADE CATOLICA PORTUGUESA (UCP)

Co-Lead University: Jordan University of Science and Technology and University Of Aleppo (AU)

- ❖ 2 courses in e- Learning Environment will be developed during the first year of the project as means of an eLearning delivery mechanism of the proposed new and other courses.
- ❖ Staff from Jordan and Syria will visit EU partners to attend workshops on e-learning platforms and alternative delivery mechanisms such as Blackboard, Moodle and other Web-based mechanisms, to eventually adopt the most suitable platform.
- ❖ The preparation of e-learning will be carried out in parallel with selecting a variety of suitable, advanced and updated educational and teaching material. This will include software and multimedia tools, audio-videos, and CDs.



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Title	Major Activities	Deliverables	Coordination			Estimated Start\END Date	
			Coordinator	Co-Coordinator	Other partners involved		
Development of Online Content and Competencies	Task 4.1: Development of e-Learning Environment.	Learning material	UCP	JUST, AU	All	1/1/2018	1.12.2017 To 1/4/2018
	Task 4.2: Adaptation of e-learning Courses Content into curricula	Learning material				1/4/2018	
	Task 4.3: Personalization of e-learning.	Service/ Product				1/4/2018	



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Work package (5): Capacity Building/ DEVELOPMENT

Duration: 1/1/2018 to 1/10/2018

Lead University: Hamburg University of Technology (TUHH)

Co-Lead University: German Jordanian University (GJU) and Al-Baath University (ABU)

Aims to develop the capacities of the staff and students in the field of environment and climate change.

- ❖ Development of Long-Term Capacity Building Plan;
- ❖ Selection of Training Staff;
- ❖ Academic and technical Visits to EU; Design of Training Materials for Training Workshops (Traditional and Online).
- ❖ Students training;
- ❖ Organization of Training Workshops at Each Jordanian and Syrian Partner University.



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Title	Major Activities	Deliverable	Coordination			Estimated Start\END Date	
			Coordi nator	Co- Coordi nator	Other partners involved		
Capacity Building	Task 5.1: Development a Capacity Building Programme	Report	TUHH	GJU, ABU	All	1/3/2018	1.1.2018 To 1/10/2018
	Task 5.2: Academic Visits to EU Partners	Learning material				1/7/2018	
	Task 5.3: Students Visits to EU Partners	Training material				1/7/2018	
	Task 5.4: Training Workshops in environment in Jordan and Syria	Training material				1/10/2018	



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Work package (6): Monitoring and Evaluation/ QUALITY PLAN

Duration: 1/11/2016 to 1/10/2019

Lead University: German-Jordanian University (GJU)

Co-Lead University: Technische Universität Hamburg Harburg (TUHH)

- ❖ Quality Committee (QC) will be formed by the kick-off meeting
- ❖ Aims to monitor and evaluate the progress of the project
- ❖ Appoint External Evaluator according to TOR
- ❖ Summative final evaluation will include an impact study and a benchmarking study to evaluate the quality of the resulting courses, labs and e-learning.



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Title	Major Activities	Deliverables	Coordination			Estimated Start\END Date	
			Coordinator	Co-Coordinator	Other partners involved	Start	END Date
Monitoring and Evaluation	Task 6.1: Quality Committee	Service/Product	GJU	TUHH	All	1/2/2017	1.11.2016 To 1/10/2019
	Task 6.2: External Evaluation	Service/Product				1/8/2019	
	Task 6.3: Monitoring and Evaluation Plan	Report				1/9/2019	
	Task 6.4: Mid-Term Evaluation Report	Report				1/4/2018	
	Task 6.5: Final Evaluation Report	Report				1/9/2019	



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Work package (7): Dissemination and Sustainability/ DISSEMINATION & EXPLOITATION

Duration: 1/11/2016 to 1/10/2019

Lead University: Al-Baath University (ABU)

Co-Lead University: Paulo & Beatriz – Consultores Associados (P&B) and Al-Zaytoonah University of Jordan (ZUJ)

- ❖ Many activities will be organized and stakeholders will be invited as well as the companies, ministries, and media.
- ❖ These activities which will be the tool to spread the idea of this project and will consist of seminars, reports for distribution, website to diffuse EGREEN results, newsletters, flyers and posters which will be distributed to all stakeholders. Publicity brochures will be printed and distributed across the partner universities to attract students to the new courses.
- ❖ EGREEN will be disseminated in the workshops, seminars, conferences and Scientific journals. All universities will be invited to the workshops and are expected to adopt the project.
- ❖ To ensure the sustainability, the project **will produce newly prepared teaching material**, being included in the regular programmes of the participating universities



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Title	Major Activities		Coordination			Estimated Start\END Date	
			Coordinator	Co-Coordinator	Other partners involved		
Dissemination and Sustainability	Task 7.1: Communication Plan to Disseminate Activities	Service/Product	ABU	ZUJ, P&B	All	1/3/2017	1.11.2016
	Task 7.2: Info-Days "Environments and Climate Change"	Event				1/6/2018	To 1/10/2019



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Work package (8): Management/ MANAGEMENT

Duration: 15/10/2016 to 14/10/2019

Lead University: The University of Jordan (UJ)

- ❖ The University of Jordan will be the project manager (PM) responsible for the overall operation of the project and its smooth running, financial and administrative management.
- ❖ A Steering Committee is responsible for EGREEN management and monitor the progress of all activities.
- ❖ A Scientific Committee is responsible for need analysis, guideline development, curricula elaboration, training contents.
- ❖ A restricted access area of the project website will be used as a repository for updating project documents, plans and reports.



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Title	Major Activities	Deliverable	Coordination			Estimated Start\END Date	
			Coordinator	Co- Coordinator	Other partners involved		
Management	Task 8.1: Scientific committee	Event & Service/Product	UJ	-	All	1/2/2017	15.10.2016 To 14/10/2019
	Task 8.2: Steering Committee	Event & Service/Product				1/2/2017	
	Task 8.3: Operational management	Event & Service/Product				14/10/2019	
	Task 8.4: EGREEN Website	Event & Service/Product				1/4/2017	



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E-Form

Part A. Identification of the applicant and other organisation(s) participating in the project

- A.1 Organisation
- A.2 Person responsible for the management of the application (contact person)
- A.3 Person authorised to represent the organisation in legally binding agreements (legal representative)

Part B. Description of the project

- B.1 Summary of the project
- B.2 Priorities
- B.3 Dates and Languages

Part C. Specific information related to Capacity Building in HE Projects

- C.1 Aims and objectives addressed
- C.2 Specific objectives of the project as indicated in the Logical Framework Matrix
- C.3 Project themes and priorities addressed by this application
- C.4 Partner countries and regions involved in the project
- C.5 Project history
- C.6 Grant requested



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E-Form



Erasmus+

Form version : 1.1. EN Adobe Reader version : 9

KA2 - Cooperation for innovation and the exchange of good practices

Capacity Building in Higher Education

Before you begin completing this eForm:

- Test your connection to the Agency's online submission service. Click on the 'Test your connection' button in the footer of the eForm. This is not to submit your form but merely to test that your software settings and internet connection allow an application to be submitted. If having clicked on this button, you do not receive a confirmation that your connection was successful, please consult the 'Known Issues' section of the eForm homepage. Here you can find, amongst other things, advice on internet settings and Adobe (Reader or Acrobat) security settings, either of which can prevent a successful connection to the Agency's online submission service. Please note that, if after performing a successful test, you move your eForm to a different computer or upgrade your version of Adobe Reader, you will need to perform the test again. This is because the original test result will no longer be valid. For a fuller description of how the 'Test your connection' function works please consult the eForm User Guide.

- Check that you have the latest available version of the eForm. In the event of a significant eForm problem arising, the Agency may decide to make available an updated i.e. corrected version of the eForm. The latest version number of each eForm is displayed on the eForm homepage whilst specific details of any problem and its impact would be published on the funding opportunity webpage of the programme concerned.

These resources and other useful links can be found in a table located at the end of this eForm. [Click to access table.](#)

Programme:	Erasmus+
Key Action :	Cooperation for Innovation and the exchange of good practices
Action :	Capacity Building in Higher Education
Action Type:	Joint Projects
Call for Proposals :	EAC-A04-2015
Deadline for submission :	10/02/2016 12:00 midday (Brussels time)
Project title *:	Development of Environmental Engineering and Injection of climate change concept for Undergraduated curriculum :EU experience for Jordan and Syria .
Project acronym *:	EGREEN
Language used to complete the form *:	English

Submission number:
573937-EPP-1-2016-1-JO-EPPKA2-CBHE-IP

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Test your
connection

The connection test succeeded.



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Detailed description of the project as attachment

Part D: Quality of the project team and the cooperation arrangements

- **D.1.** Organization and activities
- **D.2.** Cooperation arrangements, management and communication

Part E: Project characteristic and relevance

Part F: Quality of the project design and implementation

Part G: Impact, dissemination, and exploitation, sustainability

Part H: Work packages



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17. To assist in disseminating green project
18. To organize Egreen info-day & final conference

D.1.2 - Operational capacity: Skills and expertise of key staff involved in the project
Please add times as necessary.

Name of staff member	Summary of relevant skills and experience, including where relevant a list of recent publications related to the domain of the project.
Prof. Ahmed Al-Salaymah	Ahmed Al-Salaymah is a Professor at the Mechanical Engineering Department. He received his Ph.D. degree from Friedrich Alexander University in Erlangen, Germany in 2001. He organized and participated in many workshops, seminars and conferences in the field of energy, Renewable Energy and Green building. He is also an expert in the field of Energy Regulation. He is Certified Energy Manager CEM, and Certified Carbon Reduction Manager CCM. He is the local coordinator for Tempus projects on the establishment of Master program on sustainability and the renewable energy, and the grant holder for tempus project establishment of a master program in environmental engineering and climate change, in addition to other 4 tempus projects. He has a very good experience in the EU projects.
Dr. Osama Ayadi	Dr. Osama Ayadi is an Assistant Professor at the Mechanical Engineering Department and enthusiastic researcher in the field of solar energy with an interesting international experience, during the last five years he worked all over Europe, North and South Africa and Middle East delivering courses and participating in solar energy projects, conferences and meetings aiming to achieve his dream of ensuring clean, renewable and secure energy for all. He received his PhD from Politecnico di Milano, Milan Italy with thesis on Design, Monitoring and Optimization of solar cooling systems using concentrating solar collectors.
Prof. Mohammed Hemdan	Prof. Mohammed Hemdan has a Ph.D. in Mechanical Engineering from Washington State University (Pullman) (USA), an M.Sc. in Mechanical Engineering (Combustion & Energy) from the University of Leeds, United Kingdom. B.Sc. in Mechanical Engineering from the University of Wales (Cardiff), United Kingdom. He is a full professor since 1995 and he worked as Engineering sector Advisor at Higher council for science and technology. He is currently the dean of Faculty of Engineering, Al-Zaytoonah University, Amman Jordan. He published over ninety five papers in international journals and his research experience is alternative fuels, combustion and pollution, heat transfer and renewable energy.
Dr. Ahmad Abu Yaghi	Dr. Ahmad Abu Yaghi is an Associate Professor at the Chemical Engineering Department. He has received his PhD from Chemical Environmental Engineering, McGill University, Montreal, Canada, 1990. He is active in Environmental Engineering issues through: <ul style="list-style-type: none"> Delivering environmental engineering courses for graduate and under graduate students. Conducting training courses in a. Hazardous Waste Management, b. Industrial Wastewater Treatment. Performing research project in environmental engineering issues, which is funded from National and International organization. Environmental Industrial Consultant.
Dr. Mutasem Saidan	Assistant Professor at Chemical Engineering department and International experienced projects manager, with a demonstrated track record of innovation, research and development and technical management. Egre

Development of Environmental Engineering and injection of climate change concept for Undergraduated curriculum :EU experience for Jordan and Syria
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PART D - Quality of the project team and the cooperation arrangements

D.1. Organisations and activities

This part must be completed separately by each organisation participating in the project (applicant and partners).

Partner number	P1
Organisation name & acronym	The University of Jordan (UJ)
D.1.1 - Aims and activities of the organisation	
Please provide a short presentation of your organisation (key activities, affiliations, size of the organisation, etc.) relating to the area covered by the project (limit 2000 characters).	
The University of Jordan (UJ) was established in 1974, since then it has applied itself to research and community research knowledge. UJ offers 63 international programs at the undergraduate level, and 132 international programs at the graduate level in all field of specialization. Also it offers 32 doctoral programs and 87 master programs. The essential components of most of the programs offered are based on dialogue, applied research, creative thinking and field work, practical training, combined with modern teaching techniques. Since its establishment in 1974, the Faculty of Engineering and Technology has always strived for keeping up with the latest developments in energy applications. The Mechanical Engineering Department has an energy research group which aims to be the source of knowledge and advanced technology in all forms and areas of energy and environment at all levels of national, regional and global. The department established a renewable energy master program which focuses on the themes of renewable energies and the environmental impact for producing and transforming it. Also, recently the department launched the master program on Environment Technology and climate change in cooperation with some EU partners.	
Please describe also the role of your organisation in the project (limit 1000 characters).	
The role of the UJ at EGREEN project is:	
<ol style="list-style-type: none"> To coordinate and manage the project activities and insure the implementation of the activities. To coordinate and manage Egreen Website. To coordinate and manage the project Financial & administration. To contribute in the Networking of the companies and to develop the public administrations To implement and manage the interactive platform for distance learning To organize and manage the project steering & scientific meetings, Local & regional meeting and workshops. To participate in the monitoring of the project, providing index and planning Improving connections between higher education and society Satisfying industry and economical needs by empowering target groups with limited access to classical education forms. Transfer of the EU experience in teaching environment using E-learning and climate change and Student Education. To establish and credit 7 Environmental and Climate Change Modules for B.Sc. programs following the Bologna requirements. To introduce 2 e-learning courses & ECTS course for large number of undergraduate students. To develop the laboratories worn save the elaborated courses To participate in Academic visits & Students visit To participate in surveying and benchmarking activities To organize training workshops. 	

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Application Form

Selection: 2015

KAZ – Cooperation for innovation and the exchange of good practices – Capacity Building in the field of Higher Education



Call for Proposal EAC/A04/2015

Development of Environmental Engineering and injection of climate change concept for Undergraduated curriculum :EU experience for Jordan and Syria

DETAILED DESCRIPTION OF THE PROJECT

(To be attached to the eForm)

Version 1 (2016) – 20.10.2015

Development of Environmental Engineering and injection of climate change concept for Undergraduated curriculum :EU experience for Jordan and Syria
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Budget tables

- Staff cost
- Travel costs and cost of stay
- Equipment costs
- Subcontracting costs

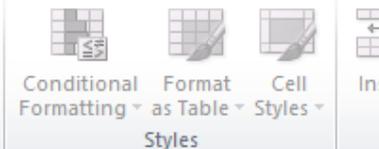
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**Key Action 2: Cooperation for innovation and the exchange of good practices
Capacity building in the field of higher education**

 Before completing this table please read carefully the instructions available on
CALL FOR PROPOSALS 2015 - EAC/A04/2014 - Erasmus+ Programme
 Programme guide and instructions for applicants

Action	Joint Project
Duration number of months	36
Project Acronym	EGREEN
Project Title	Development of Enviromental Engineering and injection of climate change concept for Undergraduated curriculum

EU GRANT REQUESTED FROM THE EUROPEAN UNION (in EUR)

1. Staff Costs	0.00	Cannot exceed 40% of total A.
2. Travel Costs	0.00	
3. Costs of Stag	0.00	
4. Equipment Costs	0.00	Cannot exceed 30% of total A.
5. Subcontracting Costs	0.00	Cannot exceed 10% of total A.
A. Grant for Project Activities	0.00	Should be equal or above EUR 500.000,00 and cannot exceed EUR 1.000.000,00
B. Additional Grant for Special Mobility S	0.00	Value cannot exceed 80% of total A
Total Grant requested from the European	0.00	

DISTRIBUTION OF THE GRANT BY ORGANISATION (in EUR)

Partn er N°	Name of Partner	Country	PR/PA	1. Staff Costs	2. Travel Costs	3. Costs of Stag	4. Equipment Costs	5. Subcontracti ng	B. Special Mobility Strand	Total Costs
P1	The University of Jordan	Jordan	Partner Countries	-	-	-	-	-	-	-
P2	German Jordanian University	Jordan	Partner Countries	-	-	-	-	-	-	-
P3	Al-Albayt University	Jordan	Partner Countries	-	-	-	-	-	-	-
P4	AL-Zaytoonah University	Jordan	Partner Countries	-	-	-	-	-	-	-
P5	Mutah University	Jordan	Partner Countries	-	-	-	-	-	-	-
P6	Jordan University of Seince and	Jordan	Partner Countries	-	-	-	-	-	-	-
P7	Al-AIBaath University	Syria	Partner Countries	-	-	-	-	-	-	-
P8	Aleppo University	Syria	Partner Countries	-	-	-	-	-	-	-
P9	Tishreen University	Syria	Partner Countries	-	-	-	-	-	-	-
P10	Hamburg University of Technoloni	Germany	Programme Count	-	-	-	-	-	-	-

Overview

1. Staff costs

2-3. Travel Costs&Costs of Stay

4. Equipment Costs

5. Subcontracting Costs

B. Special Mob Strand - Student

B.

Ready



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Declaration on Honour

I declare that the applicants are fully eligible in accordance with the criteria set out in the General Call for proposals.
I certify that the applicants have the financial and operational capacity to carry out the proposed action/work programme.

If selected to be awarded a grant, the applicants accept the standard conditions as laid down in the grant agreement/decision.

In the event that my grant application is successful, I am aware that the Education, Audiovisual and Culture Executive Agency / European Commission will publish on its website or in any other appropriate medium:

- the name and locality of the beneficiary of the grant;
- the amount awarded;
- nature and purpose of the grant.

Please tick the statement below that applies to the organisation you represent:

I declare that the organisation I represent is:

- a public body (1)
 a private body which has financial and operational capacity to carry out the proposed action or work programme and is able to provide a Bank Guarantee for the amount of the 1st (and 2nd, if applicable) pre-financing payment(s), should the Education, Audiovisual and Culture Executive Agency request so.

By signing this application form, I accept all the conditions set out in the Call for proposals 2016 – FAC/AG4/2015 – KA2 – Capacity Building in the Field of Higher Education – Erasmus+ programme (2014-2020), including the general conditions of the European Commission, as published on the Education, Audiovisual and Culture Executive Agency's website. I also declare that all the partners participating in this project have agreed with the content of the application and have confirmed their intention to carry out the tasks described accordingly.

Name / first name: **Tarawneh, Ekhlef**

Title or Position: **President of The University of Jordan**

Signature [and official stamp] of the applicant:



Date at: **Amman, Jordan**

Date: **26/01/2016**

Your reply to the grant application will involve the recording and processing of personal data (such as your name, address and CV), which will be processed pursuant to Regulation (EC) No 45/2001 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. Unless indicated otherwise, your replies to the questions in this form and any personal data requested are required to assess your grant application in accordance with the specifications of the call for proposals and will be processed solely for that purpose by the responsible Controller. For the purpose of this provision, the "Controller" is the person who has represented the Agency for the purpose of the signature of the grant agreement/decision. Personal data may be transferred on a need to know basis to third parties involved in the evaluation of applications or in the grant management procedure, without prejudice of transfer to the bodies in charge of monitoring and inspection tasks in accordance with European Union law. Details concerning the processing of your personal data are available on the privacy statement at the page:

http://ec.europa.eu/erasmus/about/documents/calls_privacy_conditions/eacea_grants_privacy_statement.pdf

Your personal data may be registered in the Early Warning System (EWS) only or both in the EWS and Central Exclusion Database (CED) by the Accounting Officer of the Commission, should you be in one of the situations mentioned in:

- the Commission Decision 2008/969 of 16.12.2008 on the Early Warning System (for more information see the Privacy Statement on http://ec.europa.eu/contract/contracts_agents/info_contracts/legal_entities/legal_entities_en.cfm), or
- the Commission Regulation 2009/1302 of 17.12.2008 on the Central Exclusion Database (for more information see the Privacy Statement on http://ec.europa.eu/contract/contracts_agents/info_contracts/legal_entities/legal_entities_en.cfm#CEDE).

DECLARATION ON HONOUR BY THE LEGAL REPRESENTATIVE OF THE APPLICANT ORGANISATION

To be completed by the person legally authorised to sign on behalf of the applicant organisation

I, the undersigned, **Tarawneh, Ekhlef**, authorised to represent the **The University of Jordan**, hereby request from the Agency a grant of EUR 999512,00 with a view to implementing the action development of Environmental engineering courses and injection of climate change concept for undergraduate curriculum: EU experience for Jordan and Syria (EGREEN) on the terms laid down in this application.

I certify that the information contained in this application is correct and complete and that none of the applicants has received other Union funding to carry out the action/work programme which is the subject of this grant application.

I certify on my honour that none of the applicants is in one of the situations which would exclude it from participation in the grant award procedure and accordingly declare that the applicants:

- are not bankrupt or being wound up, are not having their affairs administered by the courts, have not entered into an arrangement with creditors, have not suspended business activities, are not the subject of proceedings concerning those matters, or are not in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- they or, in the case of legal person other than Member States or local authorities, persons having powers of representation, decision making or control over them have not been convicted of an offence concerning their professional conduct by a judgment of a competent authority of a Member State which has the force of res judicata;
- have not been guilty of grave professional misconduct proven by any means which the Agency/Commission can justify including by decisions of the EBF and international organisations;
- are in compliance with their obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which they are established or with those of the country of the responsible Authorising Officer or those of the country where the grant agreement is to be performed;
- they or, in the case of legal person other than Member States or local authorities, persons having powers of representation, decision making or control over them have not been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation, money laundering or any other illegal activity, where such illegal activity is detrimental to the Union's financial interests;
- are not subject to an administrative penalty for being guilty of misrepresenting the information required as a condition of participation in a procurement procedure or another grant award procedure or failing to supply this information, or having been declared to be in serious breach of its obligations under contracts or agreements covered by the Union's budget.

I have been informed that applicants will not be granted financial assistance if, in the course of the grant award procedure, they:

- are subject to a conflict of interests;
- are guilty of misrepresentation in supplying the information required by the Agency as a condition of participation in the grant award procedure, or fail to supply this information;
- find themselves in one of the situations of exclusion listed above.

I declare that the applicants:

- will inform the Agency/Commission, without delay, of any situation considered a conflict of interests or which could give rise to a conflict of interests;
- have not granted and will not grant, have not sought and will not seek, have not attempted and will not attempt to obtain, and have not accepted and will not accept any advantage, financial or in kind, to or from any party whatsoever, where such advantage constitutes an illegal practice or involves corruption, either directly or indirectly, inasmuch as it is an incentive or reward relating to the award of the grant.

I acknowledge that according to Article 131 of the Financial Regulation of 25 October 2012 on the financial rules applicable to the general budget of the Union (Official Journal L 298 of 26.10.2012, p. 1) and Article 145 of its Rules of Application (Official Journal L 362, 31.12.2012, p.1) applicants found guilty of misrepresentation are found to have seriously failed to meet their contractual obligations under a previous contract award procedure may be subject to administrative and financial penalties under certain conditions.

1. Public bodies, as well as schools, higher education institutions and organisations in the fields of education, training, youth and sport that have received over 50 % of their annual revenue from public sources over the last two years shall be considered as having the necessary financial, professional and administrative capacity to carry out activities under the Programme. They shall not be required to present further documentation to demonstrate that capacity unless they are requested to do so by the Agency.



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THE UNIVERSITY OF
JORDAN

Mandates

MANDATE¹

I, the undersigned,

[Prof. Turki I. Obaidat, President of Al-Zaytoonah University of Jordan],

representing,

[Al-Zaytoonah University of Jordan (ZUJ)]
[Private University]
[official registration No.]
[Al-Zaytoonah University of Jordan, Airport Street, P.O.130 Amman 11735 Jordan]
VAT number: 004033028
PIC number: 952384658

hereinafter referred to as "the beneficiary",

for the purposes of the signature and the implementation of the grant agreement (development of Environmental engineering courses and inclusion of climate change concept for undergraduate curriculum: EU experience for Jordan and Syria (EGREEN)) (hereinafter referred to as "the grant agreement") with the Education, Audiovisual and Culture Executive Agency (hereinafter referred to as "the Agency") hereby:

1. Mandate

[The University of Jordan (UJ)]
[Public University]
[official registration No.]
[The University of Jordan, Queen Rania Street Amman 11942 Jordan]
VAT number: 17000750
PIC number: 897223542

represented by [Prof. Ekhsief Tarawneh, President of the University of Jordan]
(hereinafter referred to as "the coordinator")

to sign in my name and on my behalf the grant agreement and its possible subsequent amendments with the Agency,

2. Mandate the coordinator to act on behalf of the beneficiary in compliance with the grant agreement.

I hereby confirm that the beneficiary accepts all terms and conditions of the grant agreement and, in particular, all provisions affecting the coordinator and the other beneficiaries. In particular, I acknowledge that, by virtue of this mandate, the coordinator alone is entitled to receive funds from the Agency and distribute the amounts corresponding to the beneficiary's participation in the action.

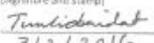
I hereby accept that the beneficiary will do everything in its power to help the coordinator fulfil his obligations under the grant agreement, and in particular, to provide to the coordinator, on his request, whatever documents or information may be required.

I hereby declare that the beneficiary agrees that the provisions of the grant agreement, including this mandate, shall take precedence over any other agreement between the beneficiary and the coordinator which may have an effect on the implementation of the grant agreement.

This mandate shall be annexed to the grant agreement and shall form an integral part thereof.

SIGNATURE

[Prof. Turki I. Obaidat, President of Al-Zaytoonah University of Jordan]

(Signature and stamp)

3/2/2016



¹ One copy of this Annex shall be included for each beneficiary except for the coordinator.

MANDATE¹

I, the undersigned,

Tilmann Mark, Univ.-Prof. Dr. Dr. h. c. mult., Rector,

representing,

University of Innsbruck (UIB)
Public University
founded 1469, established by national law UG 2002
Innrain 52, A-6020 Innsbruck, Austria
VAT number: ATU57495437
PIC number: 999869114

hereinafter referred to as "the beneficiary",

for the purposes of the signature and the implementation of the grant agreement (development of Environmental engineering courses and inclusion of climate change concept for undergraduate curriculum: EU experience for Jordan and Syria (EGREEN)) (hereinafter referred to as "the grant agreement") with the Education, Audiovisual and Culture Executive Agency (hereinafter referred to as "the Agency") hereby:

1. Mandate

[The University of Jordan (UJ)]
[Public University]
[official registration No.]
[The University of Jordan, Queen Rania Street Amman 11942 Jordan]
VAT number: 17000750
PIC number: 897223542

represented by [Prof. Ekhsief Tarawneh, President of the University of Jordan]
(hereinafter referred to as "the coordinator")

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This mandate shall be annexed to the grant agreement and shall form an integral part thereof.

SIGNATURE

Tilmann MARK, Rector of the University of Innsbruck

Done at Innsbruck, 03 February 2016




¹ One copy of this Annex shall be included for each beneficiary except for the coordinator.

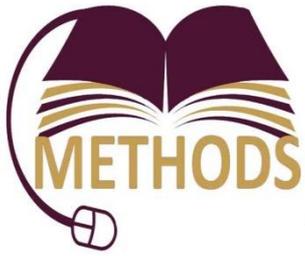


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Erasmus Projects at UJ

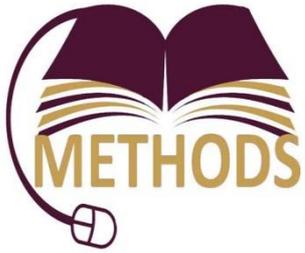
Presented By
Prof. Ahmed Al-
Salaymeh
The University of Jordan
Erasmus+ projects
workshop
Amman, Jordan
November 19, 2017



Co-funded by the
Erasmus+ Programme
of the European Union

Modernization of tEaching meThodologies in higher educatiOn: EU experience for jorDan and paleStinian territory (METHODS)

- **The University of Jordan is the Grant holder (Applicant) for the project**
- **The project is a three years project, started in October 15, 2015 and ends in October 14, 2018**
- **Project theme is Curriculum Development**
- **Project budget: 990 590,00 €**
- **Project Website: <http://methods.ju.edu.jo/Home.aspx>**

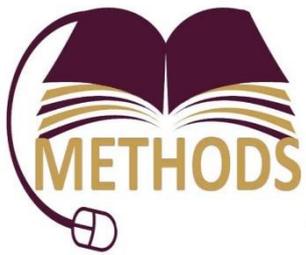


Co-funded by the
Erasmus+ Programme
of the European Union

Modernization of tEaching meThodologies in higher educatiOn: EU experience for jorDan and paleStinian territory (METHODS)

Objectives

- Develop at least 32 courses from interdisciplinary according to modern learning methods and Bologna process .
- Establish two well-equipped national training centers in both Jordan and Palestine
- Establish smart classrooms in partner universities in Jordan and Palestine
- Establishing a sustainable learning management system (Portal)
- Building the capacities of faculty members and let them acquire the needed competencies in Learning-teaching methodologies and pedagogical approaches to develop e-learning courses
- Create a pool of experts and clusters of targeted disciplines
- Graduate active learners students that meet the market needs.



Co-funded by the
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of the European Union

- **Project Partners are from: Jordan, Palestine, Germany, UK, Denmark, Bulgaria, and Spain**



The
University
of Jordan



Birzeit
University



The Hashemite
University



An-Najah
National
University



جامعة بوليتيكنك فلسطين
Palestine
Polytechnic
University



UNIVERSITY OF
WOLVERHAMPTON
KNOWLEDGE • INNOVATION • ENTERPRISE
University of
Wolverhampton



HTWK
Leipzig
Leipzig
University of
Applied
Sciences



Universidad de Deusto
University of Deusto
Deusto
University of
Deusto



Plovdiv University



Universitat
de Girona
Universitat de
Girona



World University
Service of the
Mediterranean



Jordan
University
of Science
and
Technology



BETHLEHEM
UNIVERSITY
جامعة بيت لحم
Bethlehem
University



جامعة الزيتونة الأردنية
AL-ZAYTOONAH
UNIVERSITY OF JORDAN
Al-Zaytoonah
University of
Jordan



AALBORG UNIVERSITET
Aalborg University
Copenhagen



Co-funded by the
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of the European Union

**Development of Environmental engineering courses and i
change concept for undergraduate curriculum: EU experience for Jordan and
Syria
(EGREEN)**

- **The University of Jordan is the Grant holder (Applicant) for the project**
- **The project is a three years project, October 15, 2016 to October 14, 2019**
- **Project theme is Curriculum Development**
- **Project budget: 999 512,00 €**
- **Project Website: <http://sites.ju.edu.jo/en/egreen/Home.aspx>**



Co-funded by the
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of the European Union

**Development of Environmental engineering courses and i
change concept for undergraduate curriculum: EU experience for Jordan and
Syria
(EGREEN)**

Objectives

- Establish and accredit 7 Environmental and Climate Change Modules for B.Sc. programs following the Bologna requirements.
- Train professional in environmental and climatic change issues.
- Establish a cooperation and a joint collaboration with companies, public administrations and Universities.
- Promote and publicize new environmental and climate change technologies in the country and considerably increase the scale of these technologies application in public and private buildings.
- Introduce 2 e-learning courses & ECTS course for large number of undergraduate students.
- Improve the national, regional and global environment by injecting environmental & climate change module for B.Sc. students following Bologna Process.



EGREEN Partners are from Jordan, Syria, Germany, Austria, and Portugal



The University of Jordan



German
Jordanian
University



Al Albayt
University



Al-Zaytoonah University of
Jordan



Mutah University



Jordan University of
Science and Technology



Al-Baath
University



جامعة حلب



Tishreen University



University of Innsbruck





Promotion of Innovation Culture in the Higher Education in Jordan (INVENT)

- **The University of Jordan is a Partner in the project**
- **The Applicant is Jordan University of Science and Technology (JUST)**
- **The project is a three years project, October 15, 2015 to October 14, 2018**
- **Project theme is Curriculum Development**
- **Project budget: 989,628 €**
- **Project website: <http://invent.just.edu.jo/Pages/default.aspx>**

Promotion of Innovation Culture in the Higher Education in Jordan (INVENT)

Objectives:

- The development of economic thinking and interest to use innovation by entrepreneurs and business community,
- The raising of awareness of the innovation importance among the university researchers and the local businesses,
- The provision of chance to the researchers to apply their research results,
- The provision of a clear view of the technological needs of the local industries so that the research and researchers' priorities can be well identified,
- The capacity building of CTIs' staff in order to enhance the sector of innovation and technology transfer.

Promotion of Innovation Culture in the Education in Jordan (INVENT)



Co-funded by the Erasmus+ Programme of the European Union

- Project Partners are from: Jordan, Germany, Spain, Portugal, Slovakia, Greece and Italy



Jordan University of Science and Technology



The University of Jordan



Princess Sumaya University for Technology



Mutah University



CRE.THI.DEV



Paulo and Beatriz - Consultores Associados Lda

Improving Higher Education Quality in Jordan using Mobile Technology for Integration of Disadvantaged Groups (mEQUITY)

- **The University of Jordan is a Partner in the project**
- **The Applicant is Plovdiv University (PU)**
- **The project is a three years project, October 15, 2015 to October 14, 2018**
- **Project theme is Curriculum Development**
- **Project budget: 785,941€**
- **Project website: <http://mequity.dipseil.net/index.html>**

Improving Higher Education Quality in Jordan using Mobile Technology for Integration of Disadvantaged Groups (mEQUITY)

Objectives:

- Use of mobile technologies to expand training opportunities for students with Special needs.
- Use of mobile devices for distant training of socio-economic disabled people.
- Increase the quality of the Jordanian higher education system by promoting the adoption of the MDR Model as a model for a wider reform of the education in the domain of engineering education for people with special needs.
- Implement and promote of inclusive education practices for students with special educational needs in the Jordanian universities that will lead to delivering a more equal education opportunity for all students.
- Strengthening the institutional capacities of the 3 Jordanian universities through short term intensive training of academics and staff members.

Improving Higher Education Quality in Jordan using Mobile Technology for Integration of Disadvantaged Groups (mEQUITY)

- **Project Partners are from: Jordan, Bulgaria, Spain and United Kingdom.**

➤ **Plovdiv University "Paisii Hilendarski"**

Project coordinator.

Contact person: Prof. Nevena Mileva

E-mail: nevena.mileva@gmail.com



➤ **UNED (Spanish University for Distance Education)**

Contact person: Prof. Manuel Castro

E-mail: mcastro@ieec.uned.es



➤ **RAVE (Ravensbourne Higher Education Institution)**

Contact person: Mr. Carl Smith

E-mail: c.smith@rave.ac.uk



➤ **The University of Jordan**

Contact person: Prof. Ahmed Al-Salaymeh

E-mail: Salaymeh@ju.edu.jo



➤ **Jordan University of Science and Technology**

Contact person: Prof. Fahmi Abu Al-Rub.

E-mail: abualrub@just.edu.jo



➤ **Princess Sumaya University for Technology**

Contact person: Dr. Omar Hasan

E-mail: ohasan@psut.edu.jo



Development of higher Education teaching modules on the Socio-economic Impacts of the Renewable Energy implementation (DESIRE)

- **The University of Jordan is a Partner in the project**
- **The Applicant is German Jordanian University.**
- **The project is a three years project, October 15, 2015 to October 14, 2018**
- **Project theme is Curriculum Development**
- **Project budget: 985,055€**
- **Project website: <http://gjudesire.wixsite.com/desire>**

Development of higher Education teaching modules on the Socio-economic Impacts of the Renewable Energy implementation (DESIRE)

Objectives:

- **To introduce 4-6 modules in the topic of socio-economic impacts of renewable energy** to the curriculum of undergraduate and postgraduate study programmes in different faculties at different partner and associated universities.
- **To develop and implement online modules and study material related to the socio-economics impacts of renewable energy** utilization as an e-learning platform for a better outreach for the target groups.
- **To Carry out campaigns, workshops and public awareness activities** to enhance the understanding of the socio-economic impacts of RE.
- **To enhance the capabilities of existing REEE training entities** at partner and associated universities to improve their capacity building programmes and long-life training in the field.
- **To establish a national regional and international network** that will establish cooperation between partner and associated MENA universities and EU partners with respect to the socio-economic impacts of the utilization of renewable energy

Development of higher Education teaching modules on the Socio-economic Impacts of the Renewable Energy implementation (DESIRE)

- Project Partners are from: Jordan, Egypt, Syria, Italy, Cyprus and Germany.





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of the European Union

Smart Control Systems for Energy Management: New Master Degree (SEM-SEM)

- **The University of Jordan is a Partner in the project**
- **The Applicant is Staffordshire University (SU)**
- **The project is a three years project, October 15, 2015 to October 14, 2018**
- **Project theme is Curriculum Development**
- **Project budget: 981,618 €**
- **Project website: <http://www.aast.edu/en/scientific-research/SEM-SEM/index.php>**



Co-funded by the
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of the European Union

Smart Control Systems for Energy Management: New Master Degree (SEM-SEM)

Objectives:

- This project seeks to build a new MSc program of energy management system between Egyptian and Jordanian along with European Universities partners. MSc program is divided into two modules:
 - 1) **Management and Control Systems**
 - 2) **Industrial Mechanical Systems.**
- **The two modules** will be designed for developing the top two levels of automation pyramids (i.e. Manufacturing Execution System and Enterprise Resource Planning) which **are not available until now in any of other higher education programs at Middle East.**
- The Management and Control systems will **develop graduate engineers with knowledge of different control systems like: Intelligent control, automatic control, behavior modeling and behavior fusion**



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of the European Union

Smart Control Systems for Energy Management: New Master Degree (SEM-SEM)

- Project Partners are from: Jordan, Egypt , Cyprus, Greece, Portugal, Spain and UK



Developing skills in the field of integrated energy planning in Med Landscapes (ENEPLAN)

- **The University of Jordan is a Partner in the project**
- **The Applicant is University of Roma Tre, Italy.**
- **The project is a three years project, October 15, 2015 to October 14, 2018**
- **Project theme is Curriculum Development**
- **Project budget: 997,322€**
- **Project website: <http://www.eneplan-erasmus.eu/project>**

Developing skills in the field of integrated energy planning in Med Landscapes (ENEPLAN)

Objectives:

- To **address the lack of interdisciplinary approaches in higher education on energy planning and RES development in Mediterranean areas**, by increasing the capacities of future professionals through innovative ICT-based educational approaches, able to integrate different disciplines (spatial planning, environment, engineering, landscape)
- **Addressing the Concept-Map**, which is an ICT tool to represent relationships among concepts, and, as OER, it can be “customized” according to users’ needs, resulting in a versatile instrument for educational purposes and professional upgrade, as well as in a stimulus for developing applied research.

Through this tool, ENEPLAN aims to:

- **Improve the quality and modernization of HE curricula** and teaching and research activities in the field of integrated energy planning;
- **Increase the labour market relevance of learning provisions and qualifications**, and the employability of graduates;
- **Strengthen the relations between HEI and the wider socio-economic environment**, by involving academics, students, planners and enterprises in the creation of common tools and networks.

Developing skills in the field of integrated energy planning in Med Landscapes (ENEPLAN)

Partners

Institution

Country

Università degli studi Roma Tre	Italy
Università degli studi di Siena	Italy
Università degli studi di Camerino	Italy
Malta Intelligent Energy Management Agency	Malta
Universidade do Algarve	Portugal
Universidad Pablo de Olavide	Spain
American University of Beirut	Lebanon
Lebanese University	Lebanon
Association Libanaise pour la Maitrise de l'Energie et l'Environnement	Lebanon
Medgreen	Lebanon
Zewail City of Science and Technology	Egypt
Ain Shams University	Egypt
Al-Balqa' Applied University	Jordan
Jordan University of Science and Technology	Jordan
Princess Sumaya University for Technology	Jordan
University of Jordan	Jordan
University of Petra	Jordan
National Energy Research Center -Royal Scientific Society	Jordan





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Vocational training center for undergraduate university students and teachers in Jordan (VTC)

- **The University of Jordan is Partner in the project**
- **The Applicant is Leipzig University of Applied Sciences (HTWK) in Germany**
- **The project is a three years project, started in October 15, 2015 and ends in October 14, 2018**
- **Project theme is Curriculum Development**
- **Project budget: 689,938 €**
- **Website: <http://vtc.just.edu.jo/Pages/about.aspx>**



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Vocational training center for undergraduate university students and teachers in Jordan (VTC)

Objectives:

1. Establishing a training center to train skills for graduate / undergraduate university students.
2. Building a positive and productive relationship with EU-Universities in the academic and cultural fields.
3. Transfer the EU-Experience in the areas of technical training, skills development and merge new generations in this experience.
4. Establishing a national network specializing in vocational training in Jordan.
5. Develop curricula materials in the areas of training and capacity development by majors.
6. Provide the student with skills and experiences related to problems that differentially affect people in Jordan and in developing countries.
7. Expose trainees to career options related to majors in community development and publication



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Vocational training center for undergraduate university students and teachers in Jordan (VTC)

Project Partners are from: Jordan, Germany, Spain, Portugal and Slovakia



Leipzig University of
Applied Sciences



The University of Jordan



Jordan University of Science
and Technology, JUST



الجامعة الألمانية الأردنية
German Jordanian University

German Jordanian
University, GJU



Al-Balqa' Applied University,
BU



Al Albayt University, AABU



Mutah University, MU



Almotaahida Education Group, AEG



Slovak University of
Agriculture in Nitra



Instituto Superior de Paços de
Brandão



Paulo & Beatriz – Consultores
Associados



AGORA Institute For Knowledge
Management



Developing a MSc Programme in Climate Change, Sustainable Agriculture and Food Security (CCSAFS)

- **The University of Jordan is Partner in the project**
- **The Applicant is University of Crete (Greece)**
- **The project is a three years project, started in October 15, 2016 and ends in October 14, 2019**
- **Project theme is Curriculum Development**
- **Project budget: 975,848.90 €**
- **Website: <http://www.ccsafs.edc.uoc.gr/>**



Developing a MSc Programme in Climate Change, Sustainable Agriculture and Food Security (CCSAFS)

Objectives:

- **Develop an inter/multidisciplinary MSc. programme in Climate Change, Sustainable Agriculture and Food Security**, comparable and compatible with EU equivalent programmes in cooperation with EU and PC Universities, NGOs, local agricultural/food industry, government agencies and higher education accreditation commissions.
- It will be worth of **120 ECTS (90 ECTS course work & 30 ECTS thesis)** where Suez Canal University, Egypt and **Jerash University**, Jordan will serve as the main hubs.
- Carry out capacity building for the involved staff from the partner institutions:
a) **to design post-graduate curricula in line with the Bologna process;** b) **to design and develop inter/multidisciplinary course curricula at the post-graduate level;** and c) **to apply innovative and flexible teaching and learning methods.**



Developing a MSc Programme in Climate Change, Sustainable Agriculture and Food Security (CCSAFS)

Project Partners are from: Jordan, Egypt, Greece, Italy and Cyprus

European Partners

University of Crete, Greece
University of Padova, Italy
Frederick University, Cyprus
Regional Centre of Expertise on Education for
Sustainable Development) Crete

Jordanian partners

Jerash University
Jordan University
Mutah University
Jordan University of Science &
Technology

Egyptian partners

Aswan University
Al Azhar University
Heliopolis University
Suez Canal University
SEKEM/RCE Cairo

Fostering Academia-Industry Collaboration in Food Safety and Quality (FOODQA).

- **The University of Jordan is a Partner in the project**
- **The Applicant is Jordan University of Science and Technology (JUST).**
- **The project is a three years project, October 15, 2016 to October 14, 2019**
- **Project theme is Curriculum Development**
- **Project budget: 999,975€**
- **Project website: <http://foodqa.just.edu.jo/Pages/default.aspx>**

Fostering Academia-Industry Collaboration in Food Safety and Quality (FOODQA).

Objectives:

The FoodQA project will notably allow:

- **To specify the needs in food companies** in order to better shape training courses and encourage close interactions of authorities with the concerned companies.
- **To develop a more professional and complete approach** that will federate experts of several disciplines to support the best projects and allow their transfer within a food company partner of the project or in HEIs' incubators.
- **To analyze and address the skills and needs** of food companies in order to propose new training sessions
- **To put together revised and new training courses** for all stakeholders.

Fostering Academia-Industry Collaboration in Food Safety and Quality (FOODQA).

- Project Partners are from: Jordan, Germany, Italy , Portugal . Greece and Croatia

Jordan University of Science (JUST)	Jordan
University of Jordan (UJ)	Jordan
Mutah University (MU)	Jordan
Al-Balqa' Applied University (BAU)	Jordan
MONOJO	Jordan
Jordan FDA	Jordan
Leipzig University of Applied Science	Germany
University of Teramo (UniTE)	Italy
UNIVERSITY OF SPLIT	Croatia
Jerash University (JU)	Jordan
AGRICULTURAL UNIVERSITY of ATHENS(AUA)	Greece
Paulo & Beatriz - Consultores Associados, Lda	Portugal
Creative Thinking Development	Greece



Croatia





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New projects in 2017

MediTec: Training for Medical Education via innovative eTechnology

The aim is introducing the innovative technologies in medical education by training on innovative medical and ICT technologies and realistic simulation models and concepts for training for JO, IR, and IQ.

Partners: Malta, HTWK Leipzig, Jordan, Iraq, Germany, Czech Republic, Slovakia, and



Leipzig University Of Applied
Sciences



The University Of
Jordan



Jordan University Of Science
And Technology, Just



The Hashemite
University



Princess Sumaya University
For Technology



Yarmouk University

Int@E Ug De



Masarykova Univerzita Cz



TEHRAN UNIVERSITY
OF
MEDICAL SCIENCES
Tehran University Of
Medical Sciences Ir



Universita Ta Malta Mt



University Of Baghdad Iq



University Of
Basrah Iq



University Of Duhok Iq



Univerzita Pavla
Jozefa Safarika V
Kosiciach Sk



Iran University Of Medical
Sciences (Iums) Ir



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New projects in 2017

HEBA: High level rEnewaBle and energy efficiency mAster courses

Aims at improving the capacities of 6 Universities in MENA (2 in Egypt, 2 in Jordan and 2 in Lebanon) developing a new lectures/courses on “Energy Efficiency and Renewable Energy EE+RE” and establishing local but interconnected laboratories/ centers on EE+RE (EEREL)

Main outputs will be:

1. A detailed knowledge of beneficiary universities facilities, industrial needs and final users’ awareness;
2. Min. 70 local professors and trainers trained on EE+RE by European colleagues and able to provide high level new modules at their universities;
3. Innovative regional laboratories in EE+RE established in all partner



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New projects in 2017

HEBA: High level rEnewaBle and energy efficiency mASter courses

Project Coordinator: Universitaet Innsbruck, Austria

Partners:

- Arab Academy for Science, Technology and Maritime Transport, Egypt
- Helwan University, Egypt
- University of Jordan, Jordan
- Jordan University of Science And Technology, Jordan
- Lebanese University, Lebanon
- American University of Beirut, Lebanon
- Universita Degli Studi Di Roma La Sapienza, Italy
- Technische Universitaet Hamburg-Harburg, Germany
- University of Cyprus, Cyprus



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Erasmus+ Projects to be submitted Call 2018

Presented By

**Prof. Ahmed Al-
Salaymeh**

The University of Jordan

**Erasmus+ projects
workshop**

Amman, Jordan

November 19, 2017



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New projects for 2018

Project Title	Project Abstract	Coordinator
EnSolar Environmental protection by injecting Solar energy modules of heating and cooling into undergraduate curriculum	Its direct aim is to enhance the capacity and to enable MENA partner universities to develop sustainable renewable energy courses with state-of-the-art educational technologies. EnSOLAR will thus contribute to a sustainable outcome that will promote curriculum reform in energy education and leave a longer-term legacy for MENA universities.	The University of Jordan, Jordan



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
ENGIN Updating undergraduate engineering curriculum: strengthen the relation between industry and academia	The project's wider objective is to ensure that universities in Mechanical Engineering are placed in a position to offer quality education compatible with European standards and improvement in industrial sectors by strengthening the relation between industry and academia in order to graduate professional leaders who can meet market needs of the country. So, it aims to update some practical courses in the ME curriculum.	The University of Jordan, Jordan



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
AQUATALENT Alliances Between HEIs And Water Industries For Talent Growth & Management In The Mediterranean Region”	Specific objective 1: transfer the innovation developed around the water in EU and direct it to address challenges and needs in South-Mediterranean countries. Specific objective 2: Implement a tested and successful internship model to develop the innovative competences in water related HEIs, stakeholders, to make water an available and sustainable resource.	Mutah University, Jordan



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
<p>CARE Traditional Craft heritage training, design and marketing in refugee camps in Jordan and Lebanon</p>	<p>CARE project will provide practice oriented career relevant education in short and intense courses that lead to vocational diploma certificate preparing craft based refugees for professional practice in craft heritage projects through establishing a traditional craft centre in Jordan that will provide:</p> <ol style="list-style-type: none">1. Developing the managerial and marketing skills of craftsmen through courses that addresses the market needs2. Assist the transfer of experience of current Syrian vocational skills via training courses to Jordan and partner countries in which it will help in creation of common adapted model of vocational skills training courses3. Enriching vocational skills and training	<p>Al-Zaytoonah University of Jordan, Jordan</p>



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
RICH Integrating Know-how Culture into the ICT Market-oriented education at the Southern Mediterranean HEIs	The project aimed at stimulating the development of a Jordanian university enterprise cooperation culture, by promoting good practice for implementing university based enterprise liaison offices in 3 Jordanian Universities, 2 Lebanese and 2 Tunisian Universities creation of capacities in human resources, promoting of coherent information and communication strategies among the Universities' communities and within the local business environment as well as providing necessary strategic input for the creation of long-term partnerships and collaborative research with enterprises.	Princess Sumaya University, Jordan



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
<p>ProWEF Development of Master Programme on Water-Energy- Food Nexus</p>	<p>The wider objectives of the project is to respond to the needs identified through the development of an inter/multidisciplinary MSc program in Water, Energy and food nexus that will help promote the Sustainable Development Goals, by providing students with the skills and tools for developing their capabilities, knowledge and system thinking in three partners countries in the MENA region.</p> <p>The Master program will be at GJU and the UJ will benefit from the developed courses. So, the UJ will utilize some developed courses.</p>	<p>German Jordanian University, Jordan</p>



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
Tec4Eco Innovative ICT- enhanced TEaching approaches 4 ECO- social sustainability in Jordan & Syria	The project aims to create and provide programming, resources, and opportunities that foster innovative and effective pedagogical practices among all who teach in Syria and Jordan.	Princess Sumaya University, Jordan



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
LNSS Library Network Support Services: modernising libraries in Georgia and Jordan through library staff development and reforming library services	LNSS aims to modernize and reform libraries in Georgia and Jordan focusing on the challenge of library development, requiring open and joint involvement of all affected parties, interaction and the readiness to strive for advanced library and information services in this Information Society. Information is a key overarching component of lifelong learning and modern, effective libraries are vital to enable students and citizens develop transferable skills and be employment ready.	Limerick Institute of Technology, Ireland



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
<p>LNSS Library Network Support Services (LNSS): modernising libraries in Jordan, Lebanon and Palestine through staff development and reforming libraries.</p>	<p>LNSS aims to modernise and reform libraries in Jordan, Lebanon and Palestine focussing on the challenge of library development, requiring open and joint involvement of all affected parties, interaction and the readiness to strive for advanced library and information services in this Information Society. Information is a key overarching component of lifelong learning and modern, effective libraries are vital to enable students and citizens develop transferable skills and be employment ready.</p>	<p>Universitatea Transilvania Din Brasov, Braşov, Romania</p>



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
INMPDEiE Interdisciplinary Minor and Professional Development on Education in Emergencies	To build and strengthen the capacities of students, faculty, educators and relevant practitioners to respond to the educational needs of children and youth affected by crisis in Jordan and Lebanon.	University of Crete, Greece



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
IWRM CC Integrated Water Resources Management in the Middle East Region under Climate Change conditions	Through this proposal a new curriculum will be developed. The course modules will also be available through a virtual learning platform (distance learning) and will incorporate the latest and newest technologies on water resources. Establishing such a distance-learning program is essential for this region because of the frequent instability that makes it impossible to always attend classes. The pedagogical approaches will be progressive with more interactive exercises, use of videos, social networks, blog and when possible more hands on activities. The languages of the modules will be in Arabic and English.	Eastern Macedonia and Thrace Institute of Technology (EMaTTech), GREECE



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
CCJU Cloud Computing for Jordanian Universities	Aims at establishing Cloud Date Center for Universities in Jordan that open doors with our external partners to share ICT and computing resources and application.	<i>Coordinator</i> Al- Balqa' Applied University, Jordan



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
PWERHER Promoting Women's Entrepreneurship in Southern Mediterranean Countries	This project is initiated on empowering women at the southern Mediterranean countries through entrepreneurship development in emerging economies. Moreover, this project is targeting to set some implementable recommendation that be helpful to the involved partner countries from the southern basin of the Mediterranean countries; either, practitioners, researchers, planners, policy makers and academicians, who are involved in the concerned area. Further, this project will try to contribute in empowering women through entrepreneurship development in these emerging economies countries	Jordan University of Science and Technology, Jordan



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
QA4JOP Development of Quality Assurance System for Vocational Education in Jordan and Palestine	It aims to develop and implement a quality assurance system for vocational education in Jordan and Palestine, to establish quality assurance centers for vocational education in Jordan and Palestine, and to develop a capacity building program for the faculty and staff in the vocational education in Jordan and Palestine	Jordan University of Science and Technology, Jordan



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New projects for 2018

Project Title	Project Abstract	<i>Coordinator</i>
<p>AGRO-BC Creation of Agro Business Centers in Jordan</p>	<p>Aims to create the appropriate environment for the establishment of the universities as key points in the agro business reform and development in their countries.</p> <p>Given the fact that, even though agricultural production is one of the main pillars of the economy in Jordan, there is a lack of skills and organisation towards the successful integration of local producers and agro-food SMEs into regional and global value chains (RVCs and GVCs), as well as, towards the exploitation of the necessary knowledge regarding technologies, methods and tools for</p>	<p>ARGONAFON & FILELLINON, GR38221, Volos, Greece</p>

Thank You