



Erasmus+

## Partner Search Form

Dear Partner

Al-Aqsa University always look for opportunities that enable it to improve the education and training in Palestine, therefore, we would like to form a project consortium in order to apply for **Erasmus+ KA2 action for Capacity Building in the Field of Higher Education (CBHE)**. We are located in an eligible partner country and we are currently looking for partners from program countries.

Please find below the partner search form with some information about the proposed Erasmus+ project.

This form consists of two parts, the first one contains a brief information about the Applicant and the project idea, and the second one is about the needed information from the interested partners from Program countries.

Please complete below the primary partner information we need, in order to discuss the opportunities of cooperation between us. Please return this form to [na.elaila@alqsa.edu.ps](mailto:na.elaila@alqsa.edu.ps)

Thank you

Al-AQSA university /Palestine

**Part I: Applicant and Project Info**

<b>INSTITUTION/CONTACT PERSON:</b>				
	<b>Last Name</b>	<b>El Aila</b>	<b>First Name</b>	<b>Nabil</b>
<b>Institution</b>		Al-AQSA University ,		
<b>Role in the institution</b>		Associate Professor		
<b>Address</b>		Gaza, Palestine, P.O.Box 4051		
<b>Town</b>		Gaza	<b>Country</b>	Palestine
<b>Telephone</b>		00972599807870	<b>Email</b>	na.elaila@alaqsa.edu.ps
<b>Homepage address of the institution</b>		www.alaqsa.edu.ps		
<b>INFORMATION ABOUT THE PLANNED PROJECT:</b>				
<b>Erasmus+ International co-operation Activity</b> (higher education sector) –  <b>Space Saving Designs – Intelligent Furniture (SPACE)</b>		<b>Please, tick the appropriate one/ones:</b>  <input type="checkbox"/> Erasmus+ KA1: International students and staff credit mobility  <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees  <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building Higher Education in Partner Countries  <input type="checkbox"/> Erasmus+ Jean Monnet programme		
<b>Discipline / Academic field</b>		<b>Arts: Fine Arts, Designs, interior designs</b>  <b>Manufacturing and processing: wood, 3D design, related field to Space Saving Designs (mechatronics, ..)</b>		
<b>Institution's preferable role in the project?</b> (applicant/partner)		<input checked="" type="checkbox"/> Applicant  <input type="checkbox"/> Partner		
<b>Which countries are about to be involved?</b>		Erasmus+ Programme Countries	Partners from Program Countries	
		Erasmus+ Partner Countries	Palestine	
<b>Working language of the project consortium = language of the project application</b>		English – Arabic		



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<b>Duration of the project</b>	<b>24-36 months</b>
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## **PROJECT DESCRIPTION/Objectives:**

### **Background and Problem statement:**

As living spaces become increasingly limited in Gaza Strip, conventional furniture no longer response to occupants' needs. Therefore, transformable space saving furniture becomes a key factor in maximizing design efficiency of limited living space. SSF is a revolution in furniture design and it is widely spread in developed countries because it offer a good solution to space saving in big cities where possessing or renting accommodation is unaffordable for mid and low income people. The growing needs for SSF and intelligent furniture and its expansion in the next few years will hire more skilled graduates

There are many kinds of transformable SSF such as moveable wall structures, transformable beds, sofas, desks dining room tables, hidden televisions etc.

However, this type of unique furniture isn't will know in Gaza Strip and people are not encouraged to buy it because it is imported from outside, mostly from china, with low quality and very high prices and, in some cases, they are not aware of its great solutions that they might have when facing problems of managing their living spaces.

Above that, field studies and our experiences have shown that domestic furniture industries are not developed enough to design and manufacture such types of sophisticated furniture as the design of space saving has some dimensions connected with mechatronics engineering and, in some cases, it requires software programs such as polyion board, solidworks Grasshopper, etc. For that reasons, a multidisciplinary approach to manufacture this type of furniture is needed. Therefore, a vital role can be played by local universities and private sector to make this product affordable for low and mid income people with a reasonable prices and a good quality.

### **Main Objective:**

To tackle the problem of home overcrowding in refugee camps and cities of Gaza Strip and to decrease the negative social and psychological impacts of overcrowded houses by providing the LM with qualified and skilled graduates in the field of intelligent furniture manufacturing and space saving designs and facilitating the transition of graduates from university to the Labor.

Giving in mind that the frequent wars in Gaza has contributed to an escalating number of disabled and handicapped people, the project might be developed to enable students from designing and producing smart pieces of furniture to improve and ease their living condition, contributing in decreasing unemployment rate.

### **Intermediate Objectives/Project Purpose:**

1. To create multi-disciplinary courses at which students from interior design and mechatronics faculties can interchange knowledge and skills to create innovative design for feasible and sustainable multi-functional furniture and to meet the requirement of local and international LM.
2. Building capacity for TEIs, project team members, academics, technician in the field of SSF, design using CAD, fabrication techniques, etc...
3. Enhance internship models in cooperation with Wood Industrial Union.

4. Exchange of know-how and needs with PS to sustain productive, healthy and strategic partnership.
5. Participate in job creation and enabling self-employment by initiation small projects.
6. Force international and cross -sectoral knowledge, expertise and best practices exchange with EU countries.

### **Activities**

The Activities will be divided in seven packages as described in Erasmus Forms, which are : Preparation, Development, Quality Plan, Dissemination & Exploration and Management, the following is a sample of activities which will be developed during the perpetration stage of the proposal:

1. WP.1 Preparation and Needs Assessment
2. WP.2 Development "Enhancing curriculum"
3. WP.3 Development
  - Development of short and long term training programs, development of training and teaching materials including the innovative teaching methods and evaluation techniques
  - CB of teaching staff and technicians: Conduct the training programs.
  - Development of department annual operation plan, ...
  - Enhancing the learning / teaching environment, Purchasing of equipment.
  - Career focused students' activities, internship, Incubation of innovative ideas.
4. WP.4 Quality Control: Development and coordination of the plan of action on quality control of the project implementation
5. WP.5 Dissemination and Exploitation: Development and dissemination of project materials
6. WP.6 Management

### **Expected Results/Outcomes**

1. Availability of qualified target groups with improved and new skills.
2. Upgraded curriculum and learning/teaching resources (interior design courses, intelligent furniture course, CAD, graduation project, internship, entrepreneurship, ).
3. Upgraded labs and facilities (PC lab with CAD software, Carpentry, wood working tools and machinery).
4. Five prototypes of graduation projects (examples of intelligent furniture)
5. Bank of designs using CAD software
6. Three pilot business plans in the field of SSD and furniture making
7. Raised awareness among people of the great solutions that the intelligent furniture can offer for managing their living spaces.

## Part II: Partner Information

### We are searching for:

<b>Types of institutions</b>	Partners from Program Countries University – Academy – Institute - ...
<b>Country/Region</b>	Program Countries, Member States of the EU
<b>Institutions' profiles</b>	<b>Arts: Fine Arts, Designs, interior designs</b> <b>Manufacturing and processing: wood, 3D design, related field to Space Saving Designs (mechatronics, ...)</b>

### Identification of the Partner

Organisation's name	
PIC code	
Type of organization	
Department involved	
Website of the organisation	
Registered address (street, city, country)	
Legal representative's name	
Legal representative's gender	
Legal representative's first name	
Legal representative's last name	
Legal representative's position	
Legal representative's E-mail	
Legal representative's Phone number	

Contact person's name	
Contact person's gender	
Contact person's first name	
Contact person's last name	
Contact person's position	
Contact person's E-mail	
Contact person's Phone number	

### **Aims and activities of the organization:**

*Please provide a short presentation of your organization (profile, aims and key activities, affiliations, size of the organization, etc.) relating to the area covered by the project (limit 2000 characters).*

**Activities and experience in areas relevant for this application**

*Please describe also the role of your organisation in the project, highlight all relevant skills, expertise and competences for the project and any activities related to project content. Explain why you are best suited to participate in the project..*

**Operational capacity: Skills and expertise of key staff involved in the project, please describe their previous experience and competences that they will use during the project**

Name of staff member	<i>Summary of relevant skills and experience, including where relevant a list of recent publications related to the domain of the project.</i>

**If you have received financial support from EU programmes. Please list the projects, Tempus, Erasmus, ...:**

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project

**Other relevant information:**