

Legal structure:

Desertec University Network (DUN) e.V is a non-profit association registered at the court of Hamburg Germany: 'Registration number: VR 21658'.

Objectives and mission (Article 2 of the statuts)

" DUN is an international academic research and innovation network, working in close cooperation with DESERTEC Foundation aiming at contributing to the implementation of the DESERTEC Concept in the MENA region, through the following principal objectives:

1. Bringing together public and private scientific, technological, research, development and academic institutions interested in and capable of contributing to the implementation of renewable energy systems in general and the DESERTEC Concept in particular.
2. Promoting the development of human resources, so that energy systems can be constructed with a maximum of local products and services.
3. Contributing to the design, manufacture, installation, operation and maintenance of future energy systems by means of training, education, and R & D for the industrial production of equipment, devices and products, as well as for all related services.
4. Employing the energy cooperation across the Mediterranean for development of good neighbourhood relations. "

For more information...

...on Desertec University Network –DUN's missions, members, working programs, and activities, please visit our website www.dun-eumena.com

Download our PDF-Flyer and forward it to your friends/ professors/ students : www.dun-eumena.com/flyer

Whether as speaker or as participant, apply for 'call for papers' or for registration to our scientific events: conferences, workshops, summer courses...:
<http://www.dun-eumena.com/our-programs>

Support us with a donation

If you believe in the importance of human resources building and R&D fostering in the fields of Renewable Energy, please support us with a donation:

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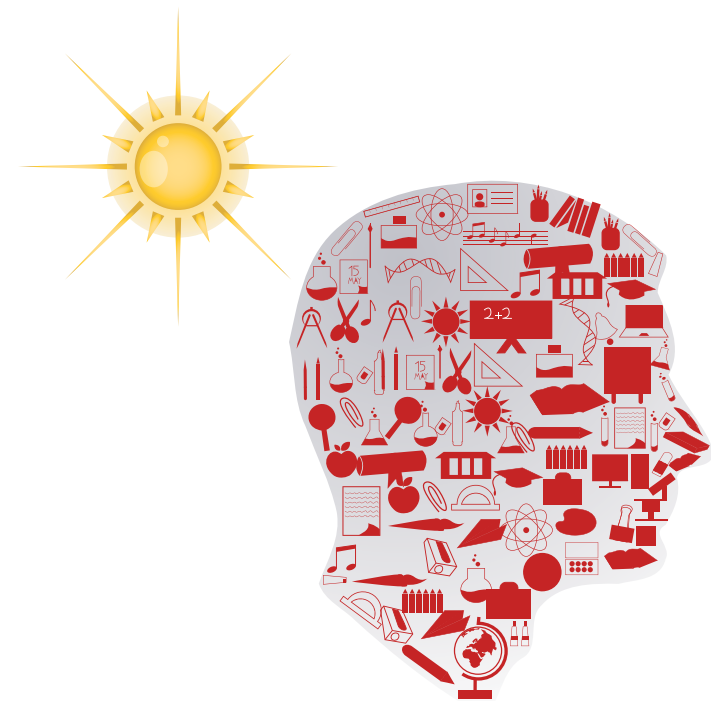


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Working Program



- Education and Training
- Research & Development
- Conferences
- Specific projects

Working Program : Main activities & Projects

Fields	Activities/Projects	Nature & Objectives	
1-Education and Training	1.1- Education and Training needs assessments and new programs implementation	<ul style="list-style-type: none"> • Education and Training Needs Assessment, including the evaluation of education and training programs. • Pilot projects in education including e-learning programs. 	<ul style="list-style-type: none"> • Implementation of advanced new educational programs for the increase of human resources and for learning efficiency. • Promoting vocational training.
	1.2- Mobility, Knowledge sharing and Networking	<ul style="list-style-type: none"> • Encouraging multi-directional exchange : Teachers, students, programs • Sharing Knowledge on Renewable Energy, including: <ul style="list-style-type: none"> -The State of the art in the technological fields, -The integration planning and Assessment of Technology solutions, -The development of Technology Roadmaps and Capacity Building, 	<ul style="list-style-type: none"> -Socio-economic and Environmental Impacts of Renewable Energy, -Social awareness and public acceptance. • Networking: Conferences, workshops, summer courses, etc...
2-Research & Development	Focus on region specific topics	<ul style="list-style-type: none"> • Grid and storage technologies: are critical for the successful integration of high shares of variable renewables. • Assessment of Technology Solutions: DUN will contribute in the effort to ensure that the most current, reliable and factual information on renewable energy is available to wide audiences. • Social awareness and public acceptance 	<ul style="list-style-type: none"> • Challenges facing dusty environment in the desert: Solar resources and collectors protection. • Understanding of actual solar technologies for electricity production as to be seen as basis for the optimization and development of such processes.
3-Bi-annual Conferences	DUN international conferences	DUN will organize every two years an international conference in the MENA countries, The first conference is to be held in a MENA country on Q4 /2015	
4- Specific projects	4.1-DISEM: Desertec Institute on socio-economic development and Employment	<ul style="list-style-type: none"> • To promote the potential of technical, economic and social studies specialized in RE's in the MENA region. • To provide accurate and timely information and studies regarding RE economics, RE development and employment perspectives in the MENA region . • To serve as catalyst for future scientific work in the area of socio-economic questions related to the DESERTEC concept 	At its first steps, DISEM will be a 'Virtual Institute' : A scientific research cooperation with a strong networking approach
	4.2-MINDE: MENA Institute for desert energy Academy for desert sciences	<ul style="list-style-type: none"> • To contribute to the capacity building efforts that are needed to diffuse and reinforce existing and emerging knowledge related to RE implementation • To be recognized as a regional and global model for research intensive activities and innovative solutions that are coherent with a sustainable development 	<ul style="list-style-type: none"> • To establish a pioneering infrastructure that combines higher-education, scientific research and business development.. • To evolve interdisciplinary, collaborative research and development capability in advanced energy and sustainability. • To train a new generation of engineering and business entrepreneurs for RE deployment .
	4.3-Experimental projects on applications of RE in agriculture	<ul style="list-style-type: none"> • To implement pilot project(s) under various natural conditions , for the promotion of RE applications in agriculture. 	<ul style="list-style-type: none"> • To participate in the increase of the awareness and knowledge of RE contribution to micro-enterprise development in rural areas. • To conduct research and development activities needed for the optimization of RE systems for agricultural use.