

Developing maker-movement-inspired training courses in renewable energy sources for Gaza Strip – Palestine | MakingFutureEnergy4Palestine
A partnership between the Palestinian Territories und Austria

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Transfer of knowledge, technologies and socio-economic competence is urgently needed in Gaza. The proposed collaboration between the University of Natural Resources and Life Sciences (BOKU) and Islamic University of Gaza (IUG) aims at establishing a basis for an academic partnership on renewable energy technology. The objectives of the project are as follows:

- Development of curricula and training programmes based on maker-movement inspired educational modules for renewable energy with special focus on female students.
- Development of a renewable energy laboratory and a research group on renewable energy related issues at IUG.
- Enhancement of the abilities of faculty members in these issues to convey the most recent information to the students.
- Set-up of an academic network for a young generation of researchers and fieldworkers from the Gaza Strip and from Austria.

The overall aim of the project is the improvement of the capacity building of students and academic staff at IUG in Gaza and BOKU as well, especially focusing on the female gender. The intended partnership will set up the renewable energy laboratory and maker-movement inspired training courses. Experience will be shared with maker communities, high schools and authorities. To achieve the aim of the project, a powerful and multidisciplinary team of researchers from Gaza and Austria has been established.

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Project Coordinator

Prof. Dr. Christoph Pfeifer

Coordinating Institution

University of Natural Resources and
Life Sciences (BOKU), Vienna
(Dr. Rafat Al Afif)

Partner institution

Islamic University of Gaza (IUG)
(Prof. Dr. Hala El-Khozondar)

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Contact

christoph.pfeifer@boku.ac.at
www.appear.at

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