



## Strengthen the means of implementation and revitalize the global partnership for sustainable development

### RESEARCH

IUG leads and participate in Research and capacity building partnerships for the SDGs. In more details, in 2021 IUG started and continue management of 18 projects in partnership with national, regional and international universities and organizations. The funding of these partnerships are AL Maqdisi program (France), Arts and Humanities Research Council (AHRC -UK), APPEAR program (Austria) by the Austrian development agency, cooperation groups with Swiss universities in the southern world (CLOCs), Dutch organization for internationalization in education (Nuffic), EU commission, The British Council, and the British Academy

1. Development of Intercultural Competencies for women engineers: a Story Circles approach
2. Using Folktales For Gender Equality and Peacebuilding in the Gaza Strip, Palestine
3. A socio-cultural semiotic study of Palestinian films on GBV and peace building
4. Development of Eco-friendly High Strength Concrete (HSC), Contains Recycled
5. Alternative energy and renewable resources for public and residential building in Abasan Al-Kabira (SUNBUILDING)
6. Development of Sustainable Ultra high Performance Concrete (UHPC), Contains recycled solid and agriculture wastes as supplementary cementitious materials
7. An EME-focussed investigation into barriers facing female engineer
8. Welcoming Languages for Refugees
9. Recycling of Waste Materials to Produce Eco-Friendly Concrete
10. Molecular Characterization of Colistin resistant Gram-negative bacteria in Palestinian poultry farms
11. Developing maker-movement-inspired training courses on renewable energy sources in the Gaza Strip - Palestine | MakingFutureEnergy4Palestine
12. MENA's Digital Education and Research Project
13. Capacity Building in WASH and CSA Education and Research in Palestine
14. Strengthening national research capacities on peace and conflict resolution
15. Culture for Sustainable and Inclusive Peace Network Plus

16. Alleviating the Impacts of Gaza's Energy Crisis on Population's Well-being through Sustainable Electricity Generating Technology'
17. Alleviating the Impacts of Gaza's Energy Crisis on Population's Well-being through Sustainable Electricity Generating Technology' in partnership with University of Birmingham (UK) and local schools
18. Disability under Siege: Development Award, AHRC

## Learning program and Education

IUG implement wide range of joint programs in partnerships with local and international universities and organizations for SDGs. These programs are for students as well as preparing university professors for better education quality. In 2020, IUG implemented and continued implementation of:

- Fostering Entrepreneurship in Science, Technology, Engineering and Math/FESTEM
- e-Academy to support Smart Cities Operations in Palestine (eSCO)
- Developing the Teacher Education in Pedagogy for Early Childhood Education and Early Elementary School in Palestine and Norway
- Initiative to develop pedagogical Practices in Palestinian Higher Education
- 13 Credit mobility projects for learners to the EU countries for study and teaching
- E-Master on Water Resources Engineering project in partnership with 6 universities from Belgium, Jordan, Palestine and the Netherlands.
- Joint PhD program on Water Technology
- Joint Master degree in Mental health
- Reinforcing Access to Cross Border Employability at Palestinian Higher Education Institutions (REACH)

## PUBLIC ENGAGEMENT

Public engagement is part of IUG different services provided starting from operations, educational programs, and research. In more detail, IUG different faculties implement through Deanery of Student Affairs wide spectra of voluntary campaigns in 2021.

**Business Incubator (BTI)** implemented 4 projects, namely 10x, She-Tech, Login to support entrepreneurial and employability in the Gaza strip and the Gaza Early Recovery Programme.

## OPERATIONS

IUG has specific departments that focuses on building partnerships at the university in wide which is the Deanery of External Affairs. In addition, IUG Commitment towards civic engagement and community partnership is one of the core values at IUG and is clear in its new established strategic plan 2020-2024. In more details, IUG has two strategic goals towards national and international partnerships as following:

- 1- Strengthening effective civic engagement for the university
- 2- Internationalize the university nationally and internationally for added competitive value.

External Affairs in collaboration with other deaneries and faculties are working towards achievements of these two strategic goals.