



Improvement of Green Infrastructure in Jordan through Labor-Intensive Measures: Public Space Appropriation: Development of Green Infrastructure in Rural Areas and the Empowerment of Women

National Workshop on “Gender Empowerment and Entrepreneurial Development in the Rural Context: The Role of Renewable Energy” for the “Regional Initiative for Promoting Small-Scale Renewable Energy Applications in rural areas of the Arab Region (REGEN)”

Amman, Jordan – 20-21 November 2019

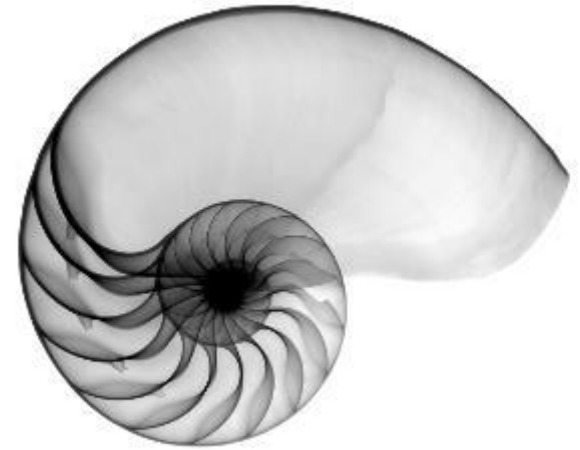


Implemented by



What is energy?

- a fundamental entity of nature that is transferred between parts of a system in the production of **physical change within the system** and usually regarded as the **capacity for doing work** (Marriam Webster Dictionary)





Refugee influx!

Top 5 receiving countries (absolute number)

- Turkey (3.7 million)
- Pakistan (1.4 million)
- Uganda (1.2 million)
- Sudan (1.1 million)
- Germany (1.1 million)

(UNHCR 2019)

Number of received refugees in relation to the total population, 2018

- Lebanon (1:6)
- **Jordan (1:14)**
- Turkey (1:22)

→ **Jordan: 2nd highest share of refugees per capita (UNHCR 2019)**

→ **84% living in urban areas, 16% living in camps**



Public Space in the Context of Migration

Through spatial integration measures, the **social inclusion** of migrants in urban settings can be improved. Public spaces can play a key role in improving migrants' inclusion by acting as places **for intercultural dialogue and exchange**. Segregated areas can be opened up thanks to careful physical planning interventions.

...

Municipal decision-makers need to look carefully at the informal economy in public places and **provide space** for entrepreneurship.

(UNESCO, Inclusion through Access to Public Space)

Cash for work: Crisis response

النقد مقابل العمل: الاستجابة للأزمات

مساعداً نقدية فورية من خلال عقود عمل قصيرة
المدة (عمال النقد مقابل العمل)

Immediate cash assistant through short-term
employment | Cash workers



الحاجة الملحة للتعامل مع موجات اللجوء المتزايدة
لظروف الحرب في سوريا

The demanding need to deal with the massive
Influx of refugees due to the war in Syria

Sustainable framework: Long term impact

إطار مستدام: تأثير طويل المدى

تحسين المنافع والفراغات العامة وشبكات البنية التحتية
الخضراء في المنطقة

Improvement of the public goods, open spaces
and green infrastructure networks



زيادة منعة المجتمعات المضيفة والبيئة المبنية
والمحيط الحضري والريفي

Increase the resilience of the host communities,
built environment and the urban and rural
surrounding



Improvement of Green Infrastructure in Jordan through Labor-Intensive Measures

The project provides **3000** short-term jobs: 50% Syrians and 50% Jordanians out which **20% are women**

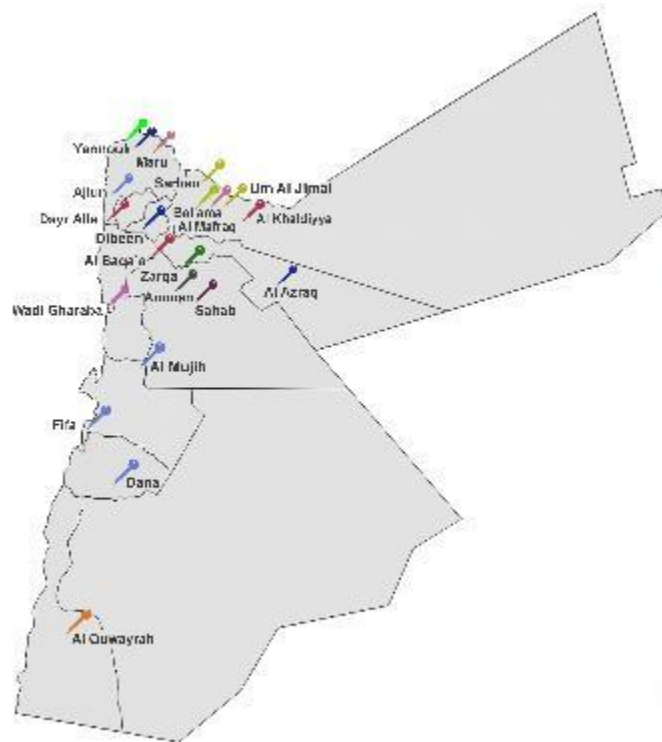
Activities: rehabilitation and management of **public open spaces**; improvement and restauration of **ecosystems** (nature reserve development), eco-friendly **agriculture**

Implementation: throughout Jordan in **urban, peri-urban or rural** refugee-hosting communities.





Page 7 | 22 Jan. 2019 | Inclusive Approaches to Green Infrastructure



giz for development
Gesellschaft für Internationale Zusammenarbeit



- RSCN - Royal Society for the Conservation of Nature
DRC - Danish Refugee Council (Phase 1)
- RSCN - Royal Society for the Conservation of Nature
(Phase 2)
- NARC - National Agricultural Research Center (Phase 1)
- NARC - National Agricultural Research Center (Phase 2)
- AVSI Foundation
- GAMA - Greater Amman Municipality
- Zorqa Municipality
AVSI Foundation
- Sahab Municipality
FPEC - Future Planners for Empowering Communities
- VNGI - International Cooperation Agency of the
Association of Netherlands Municipalities
- JBA - Jordan Birdwatch Association
DRC - Danish Refugee Council
- Jordan Trail Association

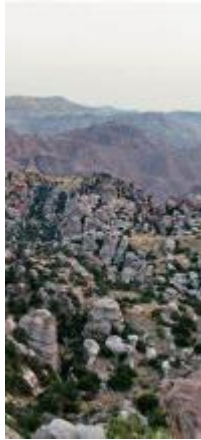




Project activities in **rural** areas

→ Ecosystem rehabilitation: activities in nature reserves and special conservation areas

7 nature reserves, 1 special conservation area





Project activities in rural areas

→ Agriculture and community

5 locations (centers of the National Agricultural Research Center)
Maru, Khaldeyeh, Baqaa, Mafraq, Deir Alla





Project activities in urban areas

→ Improvement of Public space

14 locations across 4 governorates





The project in numbers (August 2019):



Planted trees:

12553



1793 **workers** (1004 Jordanians, 789 Syrians, 24% women) **employed**

1377 **workers** (763 Jordanians, 614 Syrians, 28% women) **finished** 40 days of work

1422 **workers** (100%) (746 Jordanians, 676 Syrians, 27% women) **trained**

72 on-the-job and specialised **trainings** conducted

16 **community events** conducted

Planted shrubs/perennials:

2889

Raised seedlings:

43.958



Dunums of land rehabilitated/maintained: 307.8

Kms of trails created/rehabilitated/maintained: 23.5



The Case of Qwierah and Humayma



Park Rehabilitation Qweirah



Community Participation and Skills Assessment



Applying traditional
skills with local
materials



A safe space for
women and children



The female maintenance committee

Park Reconstruction in Humayma





Mosaic Workshop



Wall Design

Achievements:

women participation in the project is more than 40%

the places are unique and respond to the context

the parks ARE places

women have taken a responsibility in the municipality

the parks are clean

the parks are respected as safe places by the entire community

the children have a place to go

the women have acquired new skills

...



THANK YOU!

**Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH**

Registered offices
Bonn and Eschborn

Friedrich-Ebert-Allee 36 + 40
53113 Bonn, Germany
T +49 228 44 60 - 0
F +49 228 44 60 - 17 66

Dag-Hammarskjöld-Weg 1 - 5
65760 Eschborn, Germany
T +49 61 96 79 - 0
F +49 61 96 79 - 11 15

E info@giz.de
I www.giz.de