



## UNIDO - JAPAN COOPERATION

# Livelihood support for vulnerable population through technical vocational training in Syrian Arab Republic

### CONTEXT

Since 2011, Syria's prolonged crisis has taken an extensive toll on its population, caused massive destruction of physical infrastructure, and led to high levels of emigration of qualified personnel. The industrial sector has also been severely affected by the loss of infrastructure and human capital, and about two thirds of the training and vocational education (TVET) centers and complexes have been damaged or put out of service. While a number of industrial establishments managed to resume their activities, accessibility to jobs is still constrained by the lack of training opportunities.

### STRATEGY

Since 2018, with funding from the Government of Japan, UNIDO has been supporting capacity-building efforts in Syria by improving technical and vocational training possibilities for disadvantaged groups towards resilience and early recovery. Three labs have been rehabilitated at the Vocational Training Centre Complexes in Damascus and Aleppo. In addition, an interactive English-language lab has been set up at the Management Development Productivity Centre in Damascus with ready-to-use lessons and turnkey interactive exercises to stimulate student's language learning. Based on the needs assessment and a quick labor market survey, six training courses; Hydraulics, Advanced Hydraulics, Pneumatics and Electro-Pneumatics, Programmable Logic

Controllers (PLC), Industrial Electrical Controllers and English Language, have been developed, and more than 340 beneficiaries, 30% of them was women, have been trained. Moreover, to build future generations' resilience through science, technology, engineering, and math (STEM) education, UNIDO provided LEGO® Education training for more than 250 primary school students in Damascus. To broaden the scope of the outreach, UNIDO partnered with UNICEF, from October 2019 till February 2021, under "Education for All" project funded also by the Government of Japan, and trained 33 trainers and more than 360 vulnerable children in rural Damascus.

### IMPACT

- Four training labs rehabilitated and equipped both in Damascus and Aleppo.
- Six training modules developed.
- More than 130 trainers and 210 vulnerable people trained.
- More than 610 primary school students supported with STEM education.
- Prospects for employment for vulnerable people improved for resilience.

### ARAB REGION



GEOGRAPHICAL COVERAGE  
**SYRIAN ARAB REPUBLIC**



**TOTAL BUDGET**  
USD 973,055



**DURATION**  
2018 - 2020

Improved expertise of  
**130+**  
trainers in various fields

**210+**  
trainees trained in Hydraulics, Pneumatics, Electro-Pneumatics, Industrial Electrical Controllers and PLC

**610+**  
primary school students supported with STEM education

**6**  
curricula developed to meet local needs



Prospects for employment for vulnerable people improved for resilience.



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UNIDO PROJECTS.



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