**GREENING AND DEVELOPMENT OF AL-YARMOUK PARK THROUGH THE SETUP OF AN ON-THE-JOB HORTICULTURE TRAINING AND PLANTING PROGRAMME FOR WOMEN IN MOSUL, NINEVEH GOVERNORATE**

**HORTICULTURE VOCATIONAL TRAINING PROGRAM**

Under the EU- funded programme titled “Supporting Recovery and Stability through Local Development in Iraq” implemented by UNDP in partnership with UN-Habitat, the Implementing Partner will deliver a vocational training programme for women comprising of theoretircal and hands-on sessions in general horticulture, along with the provision of training toolkit and a list of vocabulary, developed in close coordination with Agriculture Department in Mosul University, Nineveh Agriculture Department and Mosul Municipality.

**TRAINING DESCRIPTION**

The course should be designed as a foundation for a long-term career in horticulture by developing the abilities of the trainees on:

* Overview on horticulture
* Planting principles
* Planting methods and forms
* Environmental factors
* Suitable soil for planting
* Arboriculture
* Park management
* Plant protection
* Turf and grass planting
* Fertilizers
* Treatment for Key pests and diseases

The course should be based on hands-on training in growing and maintaining trees and shrubs, annual flowers and plants. Trainees also learn the use of the various types of tools and equipment.

**All the subjects should be tailored to the Iraqi context particularly in terms of climate change, type of plants, water availability and quality, etc.**

**EXPECTED OUTCOMES**

Upon completion of the vocational horticulture program, trainees will be able to:

* Demonstrate a fundamental understanding of plant identification, selection, use and maintenance of plant material best suited for conventional and sustainable horticulture works.
* Identify and practice safe use of tools, equipment and supplies used in horticulture careers
* Apply horticultural skills and knowledge to operate various business entities found in the horticultural industry such as parks and gardens maintenance, nurseries, greenhouses, flower shops, landscape firms, and government institutions related to agriculture.

**TRAINING COURSE DETAILS**

The one-month vocational horticulture program will include the following:

* Two weeks intensive daily open-air training sessions (1 hrs. technical training & 2 hrs. hands on practical training on site).
* Two weeks of actual horticulture work as gardeners in Al-Yarmouk park

**TRAINING COURSE DELIVERY**

The IP will be undertaking the following activities:

* Developing a 10 days vocational training course for women comprising of core lessons in general horticulture in close consultation with Agriculture Department in Mosul University, Nineveh Agriculture Department and Mosul Municipality (as per the training description) and by recruiting professional trainers based on the identified needs and available capacities of the target group. The selection, ToR and recruiting process of the trainers will be in consultation with UN-Habitat.
* Organizing theoretical and practical training sessions in an open-air setting at Al-Yarmouk park by supplying (tables, tent, chairs, sound system, data show, screen, electricity source, etc).
* Selecting 30 trainees according to specific selection criteria developed in coordination with UN-Habitat according the existing databases and interviewes with the candidates (resident of the targeted area, women headed HHS, poor living condition, primary school degree, physical ability, job aspirations, age between 25-50, etc).
* Processing daily allowance for the trainees during the training course ($10) per day and upon the completion of the training hire them as apprentices in all planting and landscaping activities.
* Providing and delivering vegetation and soil samples related to the training during the sessions on site.
* Organising a 1-day site visit to the Nineveh Agricultural Department and Mosul Municipality open-air nursery.
* Providing full set of training kit for the trainers that will include (trailers, hand weeder, garden scissors, soil knife, pruning shears, curved blade digging shovel, leaf rakes, pruning saw, gardening gloves, cap with side flaps).
* Providing a set of training kit for the trainees that will include (gardening outfit, bag, hand weeder, garden scissors, pruning shears, curved blade digging shovel, leaf rakes, gardening gloves).
* Delivering an introductory Health & Safety Awareness on Construction Sites and First Aid training session to all new trainees.
* Provision of health safety equipment, COVID-19 PPEs and first Aid kit along with hiring a health monitors to ensure the precautionary measures during the training sessions.
* Provision of branded vests, t-shirt and hats.
* Registering attendance of the trainees on daily basis.
* Coordinating with Municipality and agricultural department and training and development centre to deliver accredited certification and organizing certificate handover and tree planting event by public officials at the end of the training.
* Conducting final practical test for the trainees and the best 3 trainees to be assigned by the municipality in the park.

