

A Success Story from

AFC ANISTAN



AHDP II project

COUNTRY

Afghanistan

CUSTOMER

EU delegation in Afghanistan

BENEFICIARY

PHDC (Perennial Horticulture Development Centre);
ASMIS (Agricultural Statistics and Market Information
Systems); IPC (Integrated Food Security Phase
Classification); SPCD (Seed and Planting Materials
Certification Directorate); PBTL (Plant Biotechnical
Testing Laboratory); AHD (Animal Health Directorate)

THE PROJECT

The overall aim of the Project was to enable the Afghan horticultural industry to respond profitably to market demand through activities such as: cultivating a national collection of fruit and nut varieties, introducing varieties to domestic demonstration orchards, developing pollination trails and breeding programmes, undertaking evaluation, characterisation and data collection.





CHALLENGES FACED

During the project we encountered many challenges: the transport of dangerous reagents at a constant temperature of -20°C .

This necessity required up to 10 different shipments to guarantee the safe and efficient delivery. The most ambitious target was providing Afghanistan with a national germ-plasm collection to preserve over 950 accessions for all major types of perennial fruit trees and vines.

The Project aimed to facilitate the sustainable transition of the Perennial Horticulture Development Centers and similar projects into the government structure of the Afghan Ministry of Agriculture, Irrigation, and Livestock.

SOLUTIONS OFFERED

Q&T offered a combination of IT devices, office furniture, laboratory equipment and chemical substances and testers.

High level agriculture materials, such as ultimate generation greenhouses, fertilizers, autoclaves and distillators.

Furthermore, the supply of goods was integrated by the provision of aftersale service and training for local workers.

RESULTS

Dr. Abdullah Abdullah, the Chief Executive of Afghanistan, commented:

"This is the first time that I have seen a seedless pomegranate and a big pear like this in Afghanistan. I never thought such fruits could be produced in the country, but now I can see that the Perennial Horticulture Development Centers are doing it."

