Endorsement of Technology in the Lebanese Farming System

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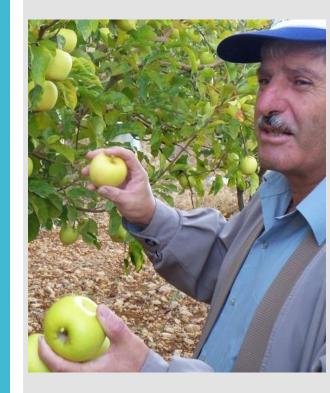27 Aug 2019

UN ESCWA House Beirut Lebanon

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Lebanese Farming Facts

1- Small scale farms (Average 1 Ha per farmer)

2- Generally non educated farmers

3- High risks for the sector (Weather and Markets)

4- No Extension services

5- High debt

6- No seasonal charts

7- Lack of support for national crops

Technology in farming

1- Basic (Hand-held tools, apps, sensors)

2- Simple (Planting, weeding, and harvesting machines)

3- Advanced (GPS, Infra Rate, Hydroponics, Drones)

Lebanese Context

1- Basic Technology (Limited)

2- Simple (Limited)

3- Advanced (Limited)

LIMITED

Basic Technology

LIMITED

Simple Technology

LIMITED

Advanced Technology

LIMITED

Endorsement of Technology in Lebanese Farming System

1- Basic Technology (Introduction, Training, Facilities/Donations)

2- Simple (Incentives for coop and cluster operations, Facilities)

3- Advanced (Support of National Crops, Long Term Facilities for Clusters)

WECAN

Because

1- Small scale farmers need simple hand held tools, they a make a change *(Call for donors)*

2- Medium scale farmers need to cluster in order to sustain their farms *(Establishment of Councils among Casas and both local/international support/partnership to develop sector, call of international brands)*

3- Advanced *(Support of National Crops, Long Term Facilities)*

WE NEED IT

THANK YOU