# USAID-funded Premium Project for Egyptian Small Growers

Implementing Partner: Blue Moon Ltd; Life of Project: August 3, 2011- February 28, 2018; Bilateral Agreement: Agribusiness for Rural Development and Increasing Incomes (ARDII)

Updated: December 2017







# Blue Moon is an Egyptian Limited Liability Company established in 2008 to drive convergence through collaboration with stakeholders

















**Good Agriculture Practice** 

Good manufacturing and hygiene practice

**Social Responsibility** 

Blue Moon is invited to worldwide events to share its local experience with Egyptian Small Holders and students/graduates of Agriculture Technical Schools.



### Contributing to 13 SDGs





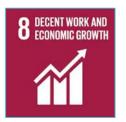




# Blue Moon's Sustainability Strategy



December 2017





















4 QUALITY EDUCATION

# USAID-funded Premium Project for Egyptian Small Growers August 2011 – February 2018













Improve income of small growers (members of SPOs) and students/graduates of ATS



By the end of the project in February 2018, we expect to leave a positive impact on:

- Fifteen (15) Small Producer Organizations in Matrouh Beheira Luxor Aswan
- Ten (10) Agriculture Technical Schools in Beheira Qena Luxor Aswan

Blue Moon is scheduled to participate in Feed the Future Egypt, Food Security and Agri-Business (FAS) Project (2015-2020)



# Small Producer Organizations (SPO)

August 2011- December 2017

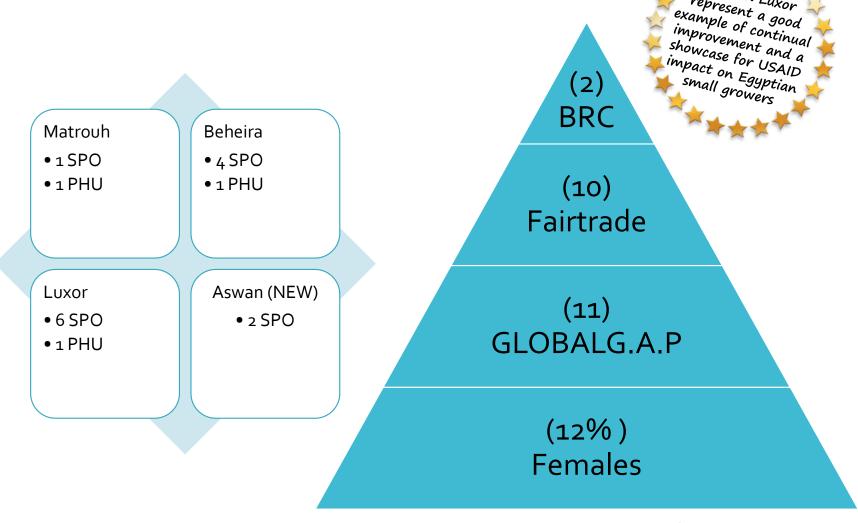




## BLUEMOON Making a difference

# Geographic distribution of Small Producer Organisations

Cooperative Enterprises
Build a Better World



• A small producer organization (SPO) can be either an Agriculture Cooperative operating under the Ministry of Agriculture, or an Agriculture Association operating under the Ministry of Social Solidarity. An MOU is signed between Blue Moon (USAID implementing partner) and each SPO







Number of growers (2011-2017)

|             | SPO  | GROW  | /ERS WITHI | N SPO  | GROWERS REGISTERED WITH GLOBALG.A.P. |       |        |  |
|-------------|--|-------|------------|--------|--------------------------------------|-------|--------|--|
| Governorate |  | Total | Male       | Female | Total                                | Male  | Female |  |
|             | Israa Agricultural Cooperative             | 582   | 545        | 37     | 232                                  | 214   | 18     |  |
| BEHEIRA     | Mostafa Ismael Agricultural Cooperative    | 836   | 730        | 106    | 244                                  | 209   | 35     |  |
|             | Shohada Agricultural Cooperative           | 592   | 348        | 244    | 394                                  | 246   | 148    |  |
|             | Soliman Agricultural Cooperative           | 718   | 649        | 69     | 257                                  | 243   | 14     |  |
|             | Yasha Agricultural Cooperative             | 1155  | 1047       | 108    | 349                                  | 316   | 33     |  |
| LUXOR       | Al Adayma Agricultural Association         | 132   | 131        | 1      | 59                                   | 59    | 0      |  |
|             | Asfoun Agricultural Association            | 75    | 74         | 1      | 48                                   | 47    | 1      |  |
|             | Al Ghareira Agricultural Cooperative       | 577   | 485        | 92     | 40                                   | 34    | 6      |  |
|             | Al Mataana Agricultural Cooperative        | 88    | 88         | 0      | 55                                   | 50    | 5      |  |
|             | El Namasa Agricultural Association         | 103   | 98         | 5      | 56                                   | 56    | 0      |  |
|             | Al Negou Agricultural Coopreative          | 79    | 79         | 0      | 56                                   | 56    | 0      |  |
| ASWAN       | Kalabsha Agricultural Cooperative          | 149   | 126        | 23     | 6                                    | 6     | 0      |  |
|             | Bashayer El Kheir Agricultural Cooperative | 100   | 95         | 5      | 27                                   | 24    | 3      |  |
|             | TOTAL                                      | 5,186 | 4,495      | 691    | 1,823                                | 1,560 | 263    |  |







# Stakeholders Mapping for Egyptian Small Holders

A tool to create a win/win situation

## Legislation and enforcement

International and local standards

International and local community

Small Producer Organizations (SPOs)

**Suppliers** 

Service providers

**Customers** 

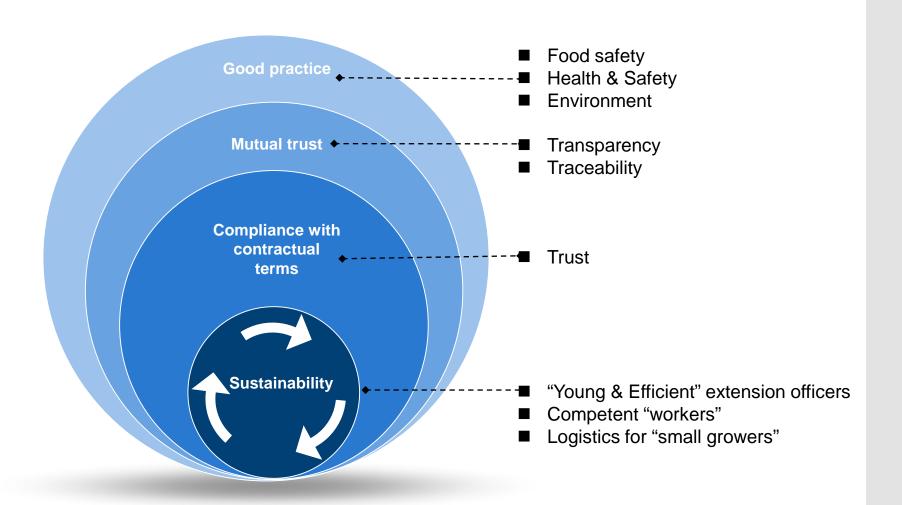
Pesticide retail shops in the local villages are by far the most important stakeholder for Egyptian small-holders







# Challenges for the Egyptian Fresh Produce Sector









# Workplan for USAID-funded Premium Project

### **Risk Assessment**

Based on compliance criteria for "Good Practice"

- GLOBALG.A.P.
- FAIRTRADE
- BRC

### **Provision of resources\***

To mitigate compliance and ethical trade risks introduction of improved technologies and management practices

\* Unlocking agriculture's potential through leadership and partnership (Feed the Future Approach)



GPS identification of 14,540 Hectare

# Use of Technology

Please install <u>Google Earth</u> on your computer before trying to open the above links.
 When using the pointer to see details please make sure you are pointing on the Premium Logo.

































### Nasreya Hazardous Waste Center

### **Delivery dates**

1250 kg empty pesticide containers

| www.nasreya.com  |                             |           |            |                            |                                    | 363   |           | **        | محافظة الإسكندرية                               |                                  |
|--|-----------------------------|-----------|------------|----------------------------|------------------------------------|---|-----------|-----------|---|----------------------------------|
|  |                             |           |            | _                          | ده زداره الفختفات الخطرة بالماطرية |   |           |           |   |                                  |
| رقم النموذج:   |                             |           |            | مدودج مبيع المنظاف المنظرة |                                    |   |           |           |   |                                  |
|  | ٣ ـ رقم التليفون / الفاكس : |           |            |                            | 5                                  | 4   | ولوم ا    | 77        | ا _ اسم الجهة المولدة للمخلفات ، حجه            | 1                                |
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| 1  | ٧ ـ رقم التليفون / الفاكس:  |           |            |                            | 1                                  | ) - اسم الناهل الأساسى: هم مر لب ولوير مي وفي الا |           |           |   |                                  |
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| ALPI\1.  | 135167 _ 140                |           |            |                            |                                    |   |           |           | مركز معالجة الخلفات                             |                                  |
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|  |                             | -         |            |                            |                                    |   |           | <         |   | 1.9                              |
|  |                             | -         |            |                            |                                    |   |           |           |   | 引                                |
|  |                             | -         |            |                            |                                    |   |           |           |   |                                  |
|  |                             |           |            |                            |                                    |   |           |           |   |                                  |
|  |                             |           |            |                            |                                    | W.  | 7         |           |   |                                  |
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• 20/11/2014: 130kgm

• 10/6/2015: 350kgm

• 16/2/2016: 770kgm







# Rehabilitated Produce Handling Units based on BRC compliance criteria



Deserted store Mostafa Ismail Agriculture Cooperative, Matrouh





Deserted store Israa Agriculture Cooperative, Beheira









Produce Handling Unit at Esna, Luxor



**Collection Center** 





New training Unit







For the first time in Egypt, small growers have received acknowledgement and certification by the GlobalG.A.P. and Fairtrade standards. These small growers, enlisted under 5 agricultural cooperatives are currently producing high quality fruits and vegetables using sustainable good agricultural practices. Now, from anywhere in the world, you can view the GPS coordinates for each cooperative, its layout, and produce via GoogleEarth to help ensure the traceability of the

The premium project's main goal is to improve the socioeconomic standard of living for small growers in Egypt and to help them to gain access to export markets.

The project has succeeded through the means of Blue Moon Ltd. and its cooperative agreement with the USAID, in helping our Egyptian small growers keep up to date with international standards and expectations. As a result, the Egyptian small growers have worked hard to break barriers and proudly go beyond borders, to reach international markets.

#### CERTIFIED PRODUCTS INCLUDE:

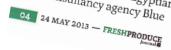
Artichoke, green beans, peas, potatoes, grapes, melons, lemons, oranges and mandarins.





# Univeg welcomes Egyptian oranges

welcomed the first arrivals of Fairtrade Egyptian Oranges, grown by co-operative Soliman Agriculture, into the UK. The oranges are grown on the western edge of the Nile, south of Alexandria, in a season which runs through May until the end of June. Manaj Saleh of Egyptian consultancy agency Blue



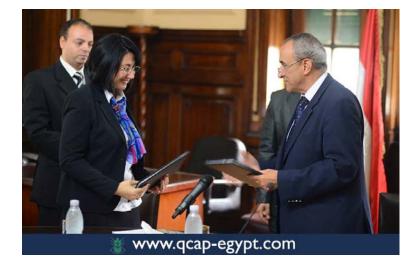
Moon says the partnership is one of the big success stories to emerge in the wake of the 'Arab Uprising' in the Middle East.

"Univeg continues to meet its pledges to social responsibility and we thank them for helping to get this operation up and running". UK sales of Fairtrade products hit the  $\varepsilon_1$  billion mark in 2010.



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USAID
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6 participants 126 working hours 43 potential trade opportunities

11 sustainable trade relations















First direct **FAIRTRADE** orange shipment from an Egyptian Small Producer Organization to the UK market



Moon says the partnership

is one of the big success

wake of the 'Arab Uprising' in the Middle East.

stories to emerge in the

"Univeg continues to

responsibility and we thank

meet its pledges to social

them for helping to get this

operation up and running"

UK sales of Fairtrade

products hit the & billion mark in 2010.

Average local price was EGP 0.90 -**UNIVEG** paid **GBP8.15/15** kgm



Univeg Katopé UK has

welcomed the first

arrivals of Fairtrade Egyptian Oranges, grown

by co-operative Soliman

Agriculture, into the UK.

south of Alexandria, in a

May until the end of June.

consultancy agency Blue

04 24 MAY 2013 — FRESHPRODUCE

Manaj Saleh of Egyptian

season which runs through

The oranges are grown on the western edge of the Nile,







Direct
payment to
Soliman
Agriculture
Cooperative
(30 days)



السادة /عملاننا الكرام

اسم المستفيد / جمعية سيدنا سليمان الزراعية . بنك المستفيد / بنك مصر النوبارية 442 رقم المستفيد / بنك مصر النوبارية 442 رقم الحساب (44212500000061). بالجنية الاسترليني سويفت كود/BMISEGCX-XXX المعنوان / مدينة النوبارية الجديدة - ميدان البنوك - البحيرة - مصر تليفون / 0452632114 فاكس/0452632114

برجاء اضافة اي تحويلات خارجية واردة من سيادتكم لحسابنا على البيانات الأتية :

Soliman Agriculture Cooperative opened a GBP account at Banque Misr to receive the value of the shipment and FAIRTRADE premium



















**Sun-dried tomatoes** 



Esna, Luxor















## Artichokes











## Sweet Potatoes



















**Table Grapes** 



Esna, Luxor









### Aswan; Ready for GLOBALG.A.P. Certification Audit before 31/12/2017









# Economic impact on Small Holders

# More than 50 direct supply contracts (including McDonald's Egypt and EU Fairtrade markets)

Total Volume 4,987 ton & 6.1 million Artichoke heads

10 Value Chains (fresh & processed)

Sales Value: \$1,838,695

Average price \$223/ton (w/o project intervention) Average price \$322/ton (with project intervention)

Added Value \$112/ton



Household income increase ~35% on average



# Agriculture Technical Schools (ATS)

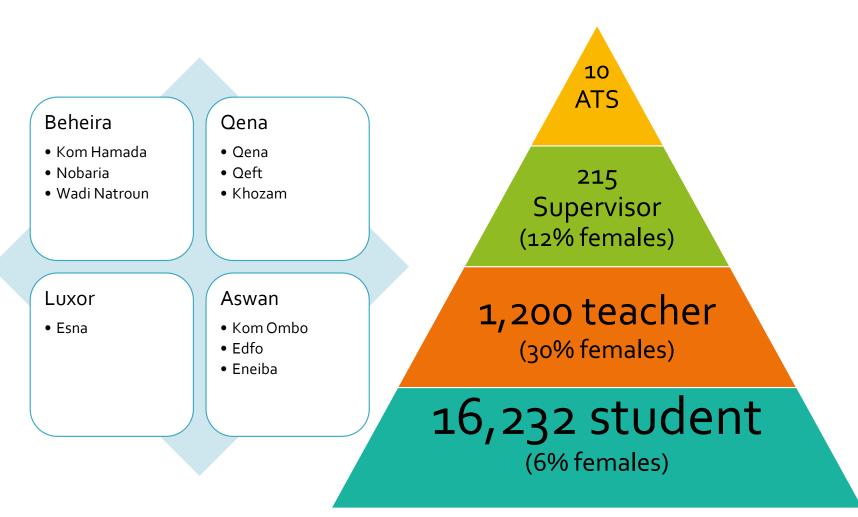
August 2014- September 2016







Geographic distribution of Agriculture Technical Schools (ATS) (2011-2016)



An MOU was signed in February 2015 between Blue Moon (USAID implementing partner) and the Egyptian Ministry of Education to enable the implementation of the USAID-funded Premium Project for Egyptian Small Growers at (10) Agriculture Technical Schools in four (4) Governorates







# Stakeholders Mapping for Agriculture Technical Schools

A tool to create a win/win situation

## Legislation and enforcement

International and local standards

International and local community

Small Producer Organizations (SPOs)

**Suppliers** 

Service providers

**Customers** 

Local Labour Offices, and
Agriculture Technical Schools are
not recognised within the primary
"stakeholders" of the F&V sector
although both represent an
alternative source for "identified
casual workers"
And students are the potential
"Future Farmer of Egypt"







### Goals

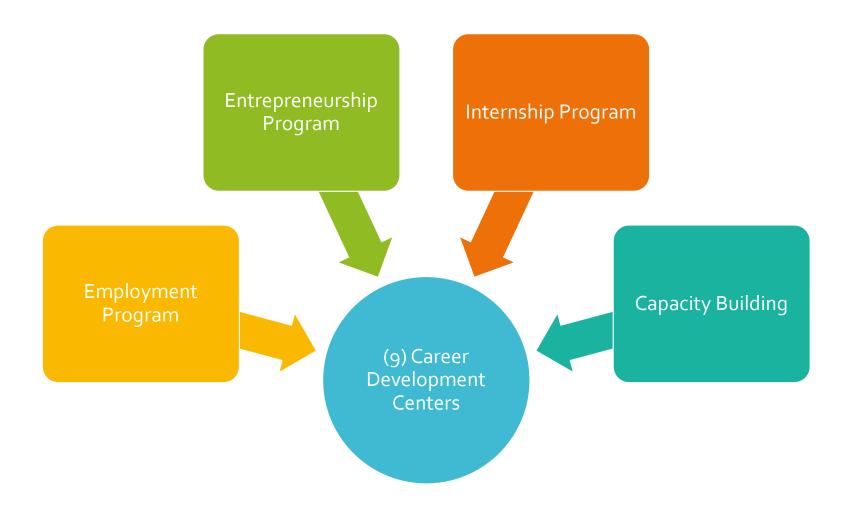
- Improve management practice at (10) agriculture technical schools (ATS) in an effort to improve the income of ATS students/graduates:
  - Improve management practice of school administration team and the performance of technical and <u>basic education</u> teachers
  - Link Agriculture Technical Schools with the agriculture sector and provide internship opportunities outside schools
  - Establish Career Development Centers in an effort to sustain the USAID-Funded Premium Project efforts in developing:
    - Business and personal skills of students/graduates
    - An internship program for students
    - An entrepreneurship program for students/graduates
    - An employment program for graduates







## Implementation









# Capacity Building



- <u>Goal:</u> Improve management practice of school administration team and the performance of technical and <u>basic education</u> teachers and link Agriculture Technical Schools with the agriculture sector and provide internship opportunities outside schools
- Capacity building program included active learning and lesson plan, strategic planning, personal skills, technical training (RU/SSP), GPS, feasibility studies for small projects, modern agriculture techniques, international standards, EU marketing standards, ethical behavior and positive attitude







### TOT



# Capacity building (cont'd)

• 65 ATS supervisors and teachers

Responsible use of Pesticides (RU), and Spray Service Providers (SSP)

• 500 students



- MOU signed between Blue Moon and CropLife and extends to 2020:
  - Develop a local initiative to foster the responsible use of pesticides (RU)
  - Create job opportunities through the spray service provider program (SSP)
  - Establish a local initiative for "container management"







## Internship Program

'A student who has spent time in an internship program, will show dedication, enthusiasm, and most importantly, will have real time experience'—Walt Disney.



### Up to 30/9/2016

| Company      | Student |  |  |  |  |  |
|--------------|---------|--|--|--|--|--|
| Belco        | 56      |  |  |  |  |  |
| Daltex       | 113     |  |  |  |  |  |
| El-Baraka    | 40      |  |  |  |  |  |
| El-Heba      | 44      |  |  |  |  |  |
| El-Morshed   | 56      |  |  |  |  |  |
| El-Rowad     | 10      |  |  |  |  |  |
| El-Salamony  | 48      |  |  |  |  |  |
| Fresh Fruits | 15      |  |  |  |  |  |
| Kadco        | 37      |  |  |  |  |  |
| Lina         | 38      |  |  |  |  |  |
| Pico         | 65      |  |  |  |  |  |
| Total        | 522     |  |  |  |  |  |

#### **Business Case**

- ATS need to provide an internship program for students to improve their technical skills in preparation for market needs
   Egyptian F&V suppliers have to use casual
- have to use casual workers due to the seasonality of their products, and they face daily challenges with labour providers
- Human trafficking and child labour issues are stressing the international and local supply chain

### **Ground Rules**

- ATS students/graduates provide a sustainable solution to the industry's need for "identified workers"
- Standard agreement to specify the internship program, and to ensure the health and safety of students during the internship program
- Guaranteed direct payment to students.
- Regular meetings between ESET participants and ATS administration to improve success rates of the pilot project

The Egyptian Suppliers Ethical Trade Forum (ESET) is an activity of Blue Moon since 2010 with the continual support of UK retailers: the Co-operative, UK - Marks and Spencer – Sainsbury's. The Forum aims at improving the working conditions of Egyptian workers







### Entrepreneurship Program

'If you can dream it, you can do it. -- Walt Disney;



- Capacity building for 5 teachers from each ATS on "initiating and managing a small project"
- Provision of EGP1500 only for inputs
- Teachers supervised the entrepreneurship programs in their school
- Most of the projects were successful and some parents participated in the projects of their children.
  - E.g. a student in Nobaria ATS started a rabbit project in March 2015 and his father invested with him. In August 2016 their profits were EGP 25,000
- 2 consecutive programs: ATS students demonstrated that they have the will but need guidance:
  - 345 feasibility studies (including basic education departments; art, photography, etc.)
  - 156 students were eligible to initiate their small projects after submitting their feasibility studies

| March 2015  | March 2016   |  |  |  |  |
|---|--|--|--|--|--|
| • 207 proposals – 92 finals   | • 138 proposals – 64 finals  |  |  |  |  |
| <ul> <li>Best project from Esna ATS</li> <li>Student name: Ms. Doaa Bakr</li> <li>Project: Ducks</li> </ul> | <ul> <li>Best project from Edfo ATS</li> <li>Student name: Ms. Jamea ElTohamy</li> <li>Project: Bread</li> </ul> |  |  |  |  |
| • Capital: EGP 1500   | • Capital: EGP 1500  |  |  |  |  |
| <ul> <li>Revenues EGP16,800</li> </ul>  | • Revenues EGP8,850  |  |  |  |  |
| <ul> <li>Total profit: EGP8,800</li> </ul>  | <ul> <li>Total profit: EGP7,350</li> </ul>   |  |  |  |  |







### A dream comes true



December 2017 www.smallgrowers-eg.com







# Career Development Center (CDC)

'when the winds of change blow, some people build walls, and others build windmills'



# Sustainability tool for students/graduates

- One class at each school was transformed into a CDC. The ATS/CDC management team are expected to sustain the positive impact of the the USAID-funded Premium Project after its lifetime.
- 9 centers
  - Beheira (2)
  - Qena (3)
  - Luxor (1)
  - Aswan (3)

#### **Before**



#### After



- Activities of the CDC:
  - Follow the good management practice manual
  - Update the ATS database for participants
  - Implementation of capacity building programs for teachers/students/graduates
  - Update and implementation of:
    - Internship program
    - entrepreneurship program
    - Employment program (136 graduates were employed in 2016 through the CDC)



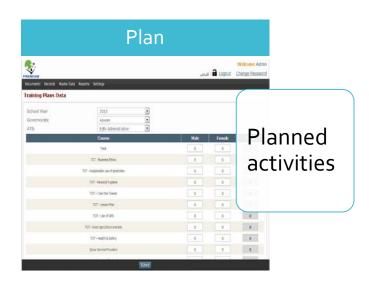




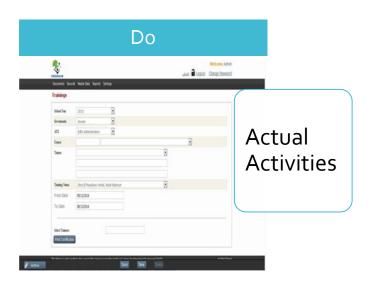
### ATS database

### Use of technology











December 2017 <u>www.smallgrowers-eg.com</u>









### ATS database

Use of Technology

Student's ID card (+QR code)

Mohamed Hassan received training from CropLife (Responsible use of pesticides (RU) and Spray Service Provider Program (SSP)







#### Updated Resume of student/graduate



محمد حسن احمد فرغلى Name الرقم القومى ID number 13/02/1999 تاريخ الميلاد Date of birth المحافظة Luxor Governorate Esna ATS المدرسة School

**Training Program** 

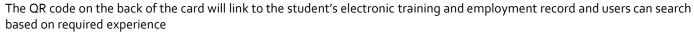
التدريب مكان التدريب فندق جولي فيل، برنامج مقدمى خدمة CropLife 24/12/2015 21/12/2015

Internship Program **EmployeeID** 

Entrepreneurship Program

ربادة الأعمال التكاليف الإيرادات الأرباح

عبد الكريم سالم عباس 1500.00 9000.00 عبد الكريم سالم عباس موتور رش مبيدات 22/06/2015



The database is designed to include updated information on students/graduates as well as scores by trainers and supervisors at

i.e. the database will reflect the true calibre of students/graduates













40







# After many years of hard work and daily challenges...

- Can we improve the practice and income of small producers?
  - Yes, BUT we need to
    - provide resources based on risk assessment to mitigate compliance and ethical trade risks
    - develop a domestic market that appreciates "Good Agriculture" and "Fairtrade" practice
    - encourage "ethical traders" who accept to create "sustainable" market links for small producers
    - continue to map and engage fruit and vegetable stakeholders (including students/graduates of Agriculture Technical Schools) so that they can drive sustainability.







































































