



Private sector horticultural development transition project



QUARTERLY REPORT NO.11 JANUARY, FEBRUARY & MARCH 2015

Implementing agency: AFGHANISTAN NATIONAL HORTICULTURE DEVELOPMENT ORGANIZATION (ANHDO)

Contract: DCI-ASIE/2012/295-864

Europe Aid ID: AF-2012-DSA-1104654064

Reporting Quarter: 1- 2015

Summary:

During this quarter the following activities done by ANHDO team:

- Work-plan 2015 finalized and disseminated to relevant parties
- Draft and finalizing Narrative report 2015
- HTDP financial audit 2014 conducted by AHLN Company
- Recruitment of vacant positions
- Conduction regular ANHDO board of directors meeting
- MoU signed with Herat DAIL for conducting pistachio promotion activities.
- Conducting Pistachio promotion TOT trainings in Herat
- First round of Farmers training conducted in district level, 200 farmers participated in 8 groups
- Establishment of Pistachio Nurseries for training in Herat PHDC and Herat Agriculture Faculty.
- Meetings with RADP West, AAIDO, Italian corporation in Kabul
- Coordination meetings with Horticulture dep. MAIL
- Continues support to EU-MAIL transition project, updating inventory lists in PHDCs
- Final inspection of Mazar and Kunduz PHDCs
- Meeting with EU to finalize list of the non-delivered remaining items
- PHDCs handover note drafted
- Drafting & Finalizing Ministry of Economy report.
- Drafting action plan for collecting data, conducting horticulture survey, producing pistachio production guide handout, conducting trainings & market survey.
- Participation in the Citrus Promotion Group meeting
- Conducting Pistachio Promotion Group Meeting in Herat with 25 participants.
- Participating in Ag-Fair conducted by MAIL on 21st, 22nd & 23rd of March.
- Participating in farmer day in Herat on 22 March.
- Horticulture Survey conducted in Ghazni.
- Pistachio nursery, orchards guide (hand out) is drafted and will be printed.
- Improvement of ANHDO data base and website

Implementation of the planned activities:

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No	Activity	Achievements, Facts and Figures
1	Management Activities	<ul style="list-style-type: none"> • (RAM mission Observation and recommendations point 1.a) <u>Planning for conducting ANHDO General Assembly</u> ANHDO General Assembly was held on 15th December resulting in a substantial expansion of ANHDO membership. • (RAM mission Observation and recommendations point 1.b) <u>Preparation of a business plan for ANHDO long term (self-sustainability plan)</u> The Head of ANHDO board of directors Mr. Hakimi & General Manager drafted a basis for long term strategy & self-sustainability plan in coordination with PHDPPII. ANHDO continues work on it for its improvement. <p>ANHDO continues work on it for its improvement.</p> <ul style="list-style-type: none"> • ANHDO drafted and finalized 2015 work plan (Annex I) • ANHDO Narrative report 2015 drafted and finalized (Annex II) • The recruitment process is on-going currently with the following staff have been recruited and issued contract for them. <ul style="list-style-type: none"> a) Pohanyar Pir Mohammad (Head of Horticultural Information, Training and extension services) starting date 11th Feb 2015 b) Abdul Raouf Reshtin (Head of Quality Standards) –starting date 18th Feb 2015 • HTDP financial audit 2014 conducted by AHLN Company
2	Technical activities	<p>Result 1: ANHDO is developed and is functioning as an apex organisation for the development of the private sector horticulture industry.</p> <ul style="list-style-type: none"> • To conduct Regular board meetings: • On 8th February ANHDO board meeting conducted. the following issues discussed: <ul style="list-style-type: none"> • Mr. Hakim provided detailed report to Board covering the following points: <ul style="list-style-type: none"> • To find financial resources for printing Horticulture Magazine. • Issuing appreciation certificates for hard working employees. • Capacity building of staff • Submitting the new bylaw to Ministry of Economy. • Developing membership policy and fees by Hakimi • BOD visit to Jalalabad office visited by BOD • Proposed ANHDO initiative to develop Horticulture development bank • Najibullah Enayat presented the projects progress and provided detailed information for 2015 work plan. • Prof. Samadi provided detailed information about Almond & Prune value chains. He will present full report later. • Mr. Hidayatullah Omerkhil provided detailed information about whole sale and retail market. • On 3rd & 5th March ANHDO board meeting conducted in presence of Ms. Marina Organizational development expert (HVP), the following issues discussed: <ul style="list-style-type: none"> • Developing vision • Developing Mission statement • Revising and developing permanent organizational chart • Role and responsibilities of the Board

Agenda		Who / How	Outcome
1	How do we develop ANHDO organizational capacities (governance, management, strategy)?	- Presentation by MC - Questions / Answers + Discussion with participants	- The proposed general approach is refined as necessary - ANHDO Board of Directors & Top-Management validate the general approach for developing the organizational capacities of the organization (so it can also be communicated to any stakeholders – staff members, donors, etc. as needed)
2	ANHDO Organizational Development Goals	- Presentation by MC - Questions / Answers + Discussion with participants	- A common understanding of the organizational development goals is shared by ANHDO Board members, Top-management and the OD consultant
3	The Organizational Capacity assessment Methodology	- Presentation by MC - Questions / Answers + Discussion with participants	- The methodology is clear for all ANHDO Board members and Top-Management
4	The main results of the organizational capacity assessment	- Presentation by MC - Questions / Answers + Discussion with participants	- ANHDO Board of Directors & Top-Management get to a consensus and all agree about the present situation of ANHDO in terms of governance, management and strategy.
5	Setting the priorities in terms of ANHDO Organizational Development	- Working groups (2 to 3 people) rank the identified issues by priority - General Discussion	- ANHDO Board of Directors & Top-Management develop a list of organizational issues to be addressed in priority

- To conduct Annual general meetings**
 ANHDO first General Meeting conducted 15 December 2014. The meeting was attended by H.E. Deputy Minister of MAIL, high level officials of MAIL, PHDP2, partner organizations & ANHDO members, more than total 50 participants and the ANHDO membership was increased to 32 participants.
- Regular reporting to Ministry of Economy and MAIL:**
 During the reporting period 6 monthly report of Ministry of Economy drafted and request of MAIL confirmation has been send.
 Project Narrative report (6 monthly) drafted and sends to relevant parties.
 Regularly monthly reports disseminated to relevant department of MAIL.
- Memorandum of understanding made with MAIL.**
 The ANHDO MoU with MAIL updated in December 2014 and will be in force for the next 4 years.
 ANHDO signed MoU with Herat DAIL and ANHDO has signed that ANHDO will
 - Training of technicians and farmers
 - Technical support for the setting-up of production lines on farms and promotion of pistachio grower associations
 - Setting up and consolidating growers’ associations
 - Quality test
 - Creating Added Value for Local Germoplasm
 - Support to Production through Promotional Activities
 - On site management
- Memorandum of understanding with Technical Assistance.**
 Close coordination and regular meetings conducting with PHDP2 TA,
 - Recruitment of additional staff from outside PHDP2**
 All technical positions are recruited.
 - Coordination with member associations and other industry interest groups**
 - ANHDO continue to be an active member of the Citrus Promotion Group and of the Pistachio Promotion Group.
 - ANHDO also continue to be coordinated with ANNGO.
 - The major activities in this regard are carried out through the partner project HPS

- Meeting with CHAMP project Mr. Philip, regarding CHAMP trainings on post-harvest for better coordination and information sharing. CHAMP conducted a training for ANHDO farmers (beneficiaries) and technical staff also participated.
- On 21st & 25th February ANHDO experts had meetings with Italian corporation (IAO project-Herat), in regard of Pistachio promotion activities in Herat which include trainings, demo orchards, developing of pistachio nurseries, pistachio promotion group, Marketing and additional coordination with relevant actors.
- ANHDO General Manager accompanying with Mr. Hakimi and Prof. Samadi had Coordination Meeting with AAIDO on 19th. AAIDO EU project has closed and AAIDO is planning to extend ADF project (loans for orchard owners), ANHDO expressed possible supports to AAIDO in managing the AAIDO website, data base, uploading the informational almond booklets in the website etc.
- ANHDO General Manager had Meeting with RADP West (Ms. Genewafa, Mr. Khadimi, Mr. Kabiri & Mr. Hqmal) a USAID project working for improving post-harvest in Herat, Badghis.
- Meeting with Herat DAIL & Herat Agriculture Faculty on Sunday 11th in Agriculture Faculty for promoting Herat Pistachio. Mr. Idress Zalal head of horticulture department in Herat DAIL Prof. Abdul Rahim Omid from agriculture faculty in Herat M. Nazim Secondary from agriculture faculty in Herat was participated.

- **Preparation of accounts, set up QuickBooks**

Standard accounting system and QuickBooks is practicing currently.

- **Development of work plans/reporting system as per Afghan government & Donor regulations**

ANHDO strictly following Afghan Government and donor regulations in day to day activities.

ANHDO HDTP financial audit of 2014 conducted by AHLN audit company.

- **Follow up and close coordination with transition project (PHD Centers)**

- A handover note of the 6 PHDCs include equipment, laboratories, Demo-Orchards, model nurseries, training centers and the management of the National Collection drafted after inserting PHDP II and transition project comments will be signed.

-On Monday 16th General Manager & PHDPTA had meeting with EU regarding the delivered and non-delivered items from EU procurement contractors, a detailed list provided to EU specifying each item delivered or missed to deliver.

-ANHDO General Manager travelled to Mazar and Kunduz to participate to the final inspection of PHDC buildings, he also represented the PHDP II in this mission.

The Final Inspection Mission included representatives of MAIL, DAIL, the supervision engineer and the building contractor. The building were inspected and corrective measures agreed before signature of the Final Acceptance Certificate.

- **Coordination with Transition project (PHD Centers) and inventory handover**

For official hand over of PHDCs inventory MAIL require the prices purchased of each item, most of the procurement is done through EU system and ANHDO requested EU to provide price lists to be inserted in the inventory list for official handing over.

- **Negotiating with MAIL a sustainable Private Public partnership related**

to the national collection management and adaptive research.

Adoptive research program and National collections coordination issues with MAIL transferred to HPS project.

- **Coordination with project implementing unites (EU, AFD, etc.) with technical assistance (PHDPPII)**
- ANHDO HPS/HVP steering committee meeting conducted on 2nd, EU, AFD, MAIL, PHDPPII, ANHDO, RI & ANNGO high level officials participated. The last 6 months activities reviewed and the coming 6 months plan and budget approved.
- On 23rd coordination meeting with AFD, the AFD requested to add some farmers in ANHDO Board.
- **ANHDO board represent of the main Value Chain**

ANHDO Board of director consists of seven members representing different component of the horticulture sector and value chain.

- Muhammad Kabir Hakim Dry fruit exporter
- Fawad Agriculture economist
- Ghulam Rasual Samadi Prof. of Agr. Faculty & head of Horti. dep.
- Hidayatullah Omerkhil Samsur Ban co, Nursery Industry
- Haji Bashir Dry & Fresh fruit exporter
- Yahya Amin Haroon Co, Processing factory in exporter
- Shawali Khan Babook packing factory

Result 2:

- **The level of investment in the horticulture industry is set at an increasing level to provide greater impact on rural livelihoods.**
- **Collate information on varieties, cultural information**
- ANHDO is working on value chain mainly through the partner projects HPS and HVP.
- For promoting pistachio in Herat ANHDO in coordination with Herat DAIL & Herat Agriculture Faculty established pistachio nurseries and made (plastic tunnel) in Agriculture Faculty and Urdo Khan Farm (PHDC). ANHDO Supplied local pistachio seeds, two kinds of seeds 50% close and 50% open pistachio.
- ANHDO Planned to establishment 10 pistachios Demo Orchard in Herat districts, each orchard will be one jerib (7 demo orchards in Enjil district, 3 demo orchards in Guzara district) The mentioned demo Orchards will be selected by Herat DAIL & agriculture faculty according the predetermined criteria
- ANHDO will train the DAIL local extension workers and provide the pistachio seedling

- During the reporting period ANHDO head of Horticulturist had a horticulture survey in Ghazni province he interviewed 11 orchard owners in 4 different villages to find out the below points.

1. Orchard establishment general information:
2. Consideration of Main points during planning and Establishment of Orchards.
3. Established orchards general management situation:
4. Access to market, marketing information and reliable sources of fertilizers, agrochemicals and other orchard tools:
5. Visited orchards one growing season per Jerib average expenses. gross income &

	<p>net income in Afghani :</p> <p>6. Provision of extension services / Technical assistances to farmers:</p> <p>7. Main Constraints for the performance of Horticulture in the Area:</p> <p>From the interview have done with orchards owners and other farmers I found the following constraints for the performance of horticulture in the area.</p> <ul style="list-style-type: none"> • Produce manuals, catalogues and guides <p>Pistachio nursery, orchards guide (hand out) is drafted and will be printed after MAIL approval in next month.</p> <p>Poster on safe use of pesticides in preparation in partnership with MAIL-PHDCs, ANNGO and PHDPIL.</p> <ul style="list-style-type: none"> • Initiate and coordinate programs for training in orchard management <ul style="list-style-type: none"> • On 21.01.2014 ANHDO conducted the First Round of TOT training by holy Quran and the ceremony opened the training by Mr Faqir Mohammad Bayangar DAIL director, the training event broadcasted by national TV at night. <ul style="list-style-type: none"> 27 trainees participated 17 extension workers from Herat districts (Enjil,Guzara,Zenda Jan,Pushtoon Zarghon,Obi,Adreskan,Gul Ran , Kusk Rabati Sangi,Chist Sharif,Kosan and Karukh, and Koshk kona) 7 trainees from Herat DAIL and 3 trainees from agriculture faculty. Topics covered in the training: Important of pistachio production and challenges, Establishment of pistachio nursery, preparation of nursery, type of nursery, soil composition and others, Layout and design of pistachio orchards & Current Pistachio status in Herat • ANHDO conducted the second round of TOT (Training of trainers) in Herat on 10 & 11 of March in the Agriculture Faculty Conference Room of Herat. 33 trainees participated (9 female and 24 male) from 7 districts of Herat (Enjil, Guzara, Pushtoon Zaghon,Rabati Sangi, Karukh , Zendah Jan and Kohsan) 7 from DAIL staff, 11 from agriculture faculty and 1 trainee from ANHDO staff were participated. The following Topics discussed: Irrigation systems, Pistachio budding systems, Fertilizer and fertilization, Pistachio training and pruning system, Pistachio pollination methods, Pistachio diseases and insects, Pistachio IPM and Site visit and practical training. • ANHDO conducted Farmers training in Herat. 200 farmers in eight groups each group 25 farmers, trained by 16 trainers in 6 districts (Enjil , Guzara, Rabati Sangi,Kohsan and Zendah Jan). Topic covered in the training: Important of pistachio production and challenges, Establishment of pistachio nursery, preparation of nursery, type of nursery, soil composition, Layout/ design of pistachio orchards, Current Pistachio status in Herat (Annex III) • Report on new methods and systems <p>Desk survey for apple to find main challenges / constraints for production of apple fruits in Afghanistan is planned for next period of activities.</p> <ul style="list-style-type: none"> • Organizing test marketing of improved varieties <p>Planned for next period of activities..</p> <ul style="list-style-type: none"> • Developing marketing surveys • A market survey has designed and is in progress in some Kabul markets • Market research • The market research is in progress and have been tool place both in Kabul market and distracts and will be extended to other province. • Organizing and participating shows, exhibitions on own initiative or with
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		<p>partners</p> <ul style="list-style-type: none"> • ANHDO Participated in Ag-Fair conducted by MAIL on 21st, 22nd & 23rd of March. • ANHDO Participated in farmer day conducted by DAIL on 22 March, ANHDO had active contribution and supplied 20 shovels with handle and distributed to 20 progressive farmers. • Coordinating with donors and investors on horticultural investment opportunities • ANHDO conducted Pistachio Promotion Group Meeting in Herat with 25 participants (3 Nursery grower, 8 NGOs representatives, 10 pistachio traders and processors, 2 teachers of agriculture university, 2 DAIL technical staffs) on 16th March in Unfarm conference room. The meeting opened by Mr. Bashir Ahmad Ahmadi Head of agriculture affair, he appreciated the ANHDO, DAIL and agriculture faculty leadership and coordination for conducting the PPG meeting (Annex IV) • -Mr. Noor Ahmad Burhani Head of Business Services Participate on CPG meeting Jalal Abad PHD Canter the meeting discussed Introduction of the highly recommended varieties of citrus to the nursery growers, Improving the citrus MSNs, Introduction of the new approach for raising container grown citrus saplings, The Citrus Info Centre in Jalalabad city, saplings sale point, and other activities. <p>Result 3:</p> <ul style="list-style-type: none"> • The technical standards of the horticulture industry are set at a level consistent with developing export markets and import substitution. • Survey of packing materials, coordination with suppliers, investigations of costs, <p>Planned for next period of activities.</p> <ul style="list-style-type: none"> • Additional training of fruit laboratory technicians on characterization of fruit in conjunction with interested parties, looking at application of proven techniques from abroad, <p>Adoptive research program ad National collections coordination issues with MAIL transferred to HPS project.</p> <ul style="list-style-type: none"> • Coordination with relevant industry groups and organizations, publication and dissemination of results, development of standards and improvements where practicable, testing marketability of improved products • A survey is progress to assess the packing process in different markets and both cold storages and traditional storages. Collect data (information of packaging in Afghanistan markets and recommending standards for packaging • Discussions done for possible promotion and quality control methods with university teachers and other specialists. Also meet with other national and international horticulture experts to obtain information about market and production development, designing and promoting. • Conducted formers survey in Paghman district. Met with local apple orchard owners in Paghman district and listed their problems in regards to apple production and marketing. • Conducted survey with apple traders. Met face to face with apple traders in Paghman District and Kabul local Markets
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- Conducted a disk research about fruits available in Afghanistan Conducted open available source research about fruits available in the 34 provinces of Afghanistan
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 - ANHDO developed trails Pistachio nursery in Agriculture faculty & Herat PHDC, More than 30% of both nurseries germinated. 2300 seeds replanted in plastic bags with size (42 cm long and 15 cm diameter) with 3 cm depth in media which are located in the plastic tunnel.
 - Pistachio Promotion Group Meeting conducted in Herat on 16th March.
 - Farmers training conducted in Herat during the month and trained 200 farmers in district level.
 - Coordination meeting with Horticulture dep. MAIL: ANHDO General Manager in meeting with Mr. Azim from Horticulture dep. and assisted MAIL for reviewing of the MoU DAFID with MAIL concerning post-harvest activities implemented by CARE international, Oxfome, Agha Khan organizations. To the total fund will be 25 million dolar.
- Exposure visits and study tour**
Planned for next months activities.
- **ANHDO data base and website:**
During the period the ANHDO database was improved with a better procedure for sharing the data on flowering time, related table and storage of data. These data are essential for adaptive research and are constantly shared with MAIL and the partner projects HPS and HVP.
Also the Website was updated and improved



Pistachio promotion TOT training in Herat

CPG meeting in Jalalabad



Kunduz PHDC Building



Mazar PHDC Building



Pistachio Promotion Group meeting in Herat



Farmers training in Herat



Ag-Fair in Kabul



Celebrating Farmers day in Herat