

UPDATE: FAO CAPACITY DEVELOPMENT ACTIVITIES 2017-18

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Barbados



Plant Production and
Protection activities are
related mainly to SP2
(sustainable production and
productivity) and SP4
(sustainable food systems)



TCP/STK/3501: Tech assistance to promote agric diversification towards reduction of importation/ import bill of selected crops – onions & cole crops

- ◉ Intensive training of trainers in participatory methods: 16 DOA extension/technical officers
- ◉ Trained facilitators implemented two pilot FFS in St. Kitts / Nevis - 36 farmers, 12 technical/marketing staff, 20 agricultural college students
- ◉ Two additional FFSs set up in St. Kitts
- ◉ 4 FFSs total - 106 persons: 76 men, 30 women



- Manuals: (1) FFS establishment including gender module and (2) postharvest management
- Pilot onion drying/storage demonstration set up - St Kitts; an existing unit refurbished – Nevis
- Climate-smart monkey control demo area set up as solar-powered fence on ¼ acre
- Revolving fund established from sale of FFS: 50% shared among farmers, 50% into the fund.
- Continued Government support to activities begun under the project – FFSs and marketing of produce





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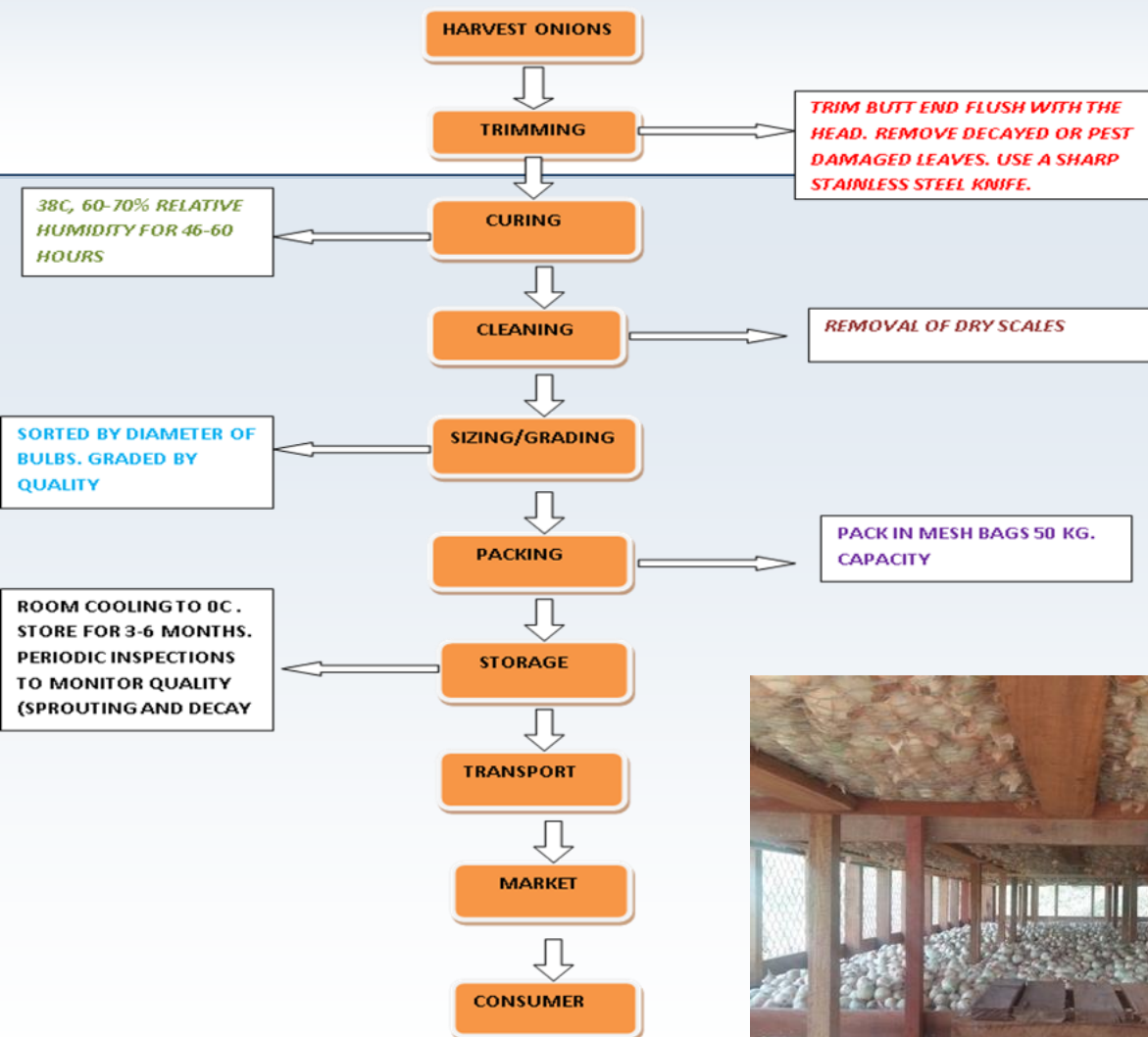
GCP/BZE/001/EC – Promoting Agribusiness in Northern Belize

- ⦿ 10 Extension Officers trained in TOT in use of participatory approaches and FFS Methodology
- ⦿ 6 FFSs conducted in Corozal, Orange Walk Dist.
- ⦿ 88 farmers trained in Best Practices in Onion Production using the FFS Methodology
- ⦿ FFS Handbook on Onion Production completed
- ⦿ Tech Handbook on Onion Production updated



- Technical Handbook in Postharvest Handling
- Two improved Drying and Storage Facilities
- 36 persons, incl. onion farmers / MoA Extension training in marketing, production scheduling, market information and promotion of local onions in order to improve market access
- Promotional campaign through posters, flyers, newspaper and radio clips was completed
- Exit Strategy has been prepared and to be shared with Government of Belize





TCP/STL/3501 – linking small farmers to VC / markets

- ⦿ Output 2 of project aimed to increase vol. of marketable produce by family/small farmer gps
- ⦿ Activities: ID of rural farmer grps / farmers and conduct of FFSs by trained Extension Officers
- ⦿ Train farmers in FFSs to enhance production and establish linkages with markets
- ⦿ First FFS batch in 2015/16 in South successful
- ⦿ Second batch in Region VII Mar-July 2017
- ⦿ Full data on no. of farmers, crops etc. awaited



New projects – Regional



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Roots & tubers incl cassava

- GCP/SLC/001/CDB: *Cassava Industry – Market Assessment & Technology Validation and Dissemination* in Dominica, Suriname, Trinidad & Tobago for improved production/productivity; market assessment component
- TCP/SLC/3604: Sustainable roots and tubers processing & VC development



TCP/RLA/3609

- ◉ Promote production, marketing, conservation consumption, marketing of local legumes:
 - LOA with CARDI: catalogue three key legumes in four countries: Barbados, Guyana, Jamaica and Trinidad & Tobago
 - Support for national experts via training in sustainable production including climate change, seed/biodiversity conservation etc.
 - Regional workshop to exchange successful experiences



TCP/SLC/3605: Strengthen animal & plant quarantine serv. DMI, GRN, STK

- ◉ LOA with CAHFSA for the following activities / outputs in each country:
 - Survey & validation of current monitoring /surveillance systems to identify gaps
 - Prepare and conduct training in use of Reference Manuals (based on Int. Stds.)
 - Prepare Pest and Disease Factsheets
 - Prepare and finalize Framework for a national monitoring and surveillance system for plant pests and diseases



National Projects



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TCPF/ANT/3601: tech assist to small farmers – climate-smart technologies

Linking with several ongoing training events –
(a) *Chinese Training Course on Agricultural Techniques*; (b) *Commonwealth of Learning L3F Training for farmers*; (c) *Soil testing with team from Morocco* – establish plots to demonstrate the following:

- ⦿ Affordable irrigation systems to increase farmer production and productivity
- ⦿ Testing of seeds of newer varieties



TCPF project (1) in Barbados

- ◎ TCP/BAR/3601 (c1): Plant & Animal Health & Food Safety Legislation/ regulations with IICA (SPS) and PAHO – five key outputs:
 1. (new) draft Food Safety Act
 2. (revised) Plant Protection Act and 2 sets of implementing regulations
 3. (new) Animal Health Act
 4. Implementing regulations on the (food) safety of fish/seafood
 5. (new) NAHFCA Act



PCE in Barbados

- ◉ Starting 2016, IPPC is conducting Phytosanitary Capacity Evaluation (PCE) ‘Training of Trainers’
- ◉ As a result of using several PCE modules for TCPF project, Barbados was selected for full PCE
 - Three missions by IPPC Officer (Ms. Sara Brunel) and trained facilitator (Mr. Fitzroy White of Jamaica)
 - Mission 1 took place in May 2017
 - Mission 2 in September?
 - Mission 3 before end of 2017



TCPF project (2) in Barbados

- ◉ *TCP/BAR/3601 (c2): Development of food monitoring & inspection mechanisms in modernization of Barbados' Agricultural Health and Food Control System*
 - Barbados Food Inspection system strengthened
 - Preparation of risk-based inspection manual
 - Training of inspectors for (risk-based) domestic food
 - Training of inspectors for (risk-based) imported food
 - Development of sampling capacities for AHFCS
 - Preparation of and training in (a) sampling policy document and (b) annual sampling plan



TCP/JAM/3601: Ginger VC development

○ *Enhanced production system, leading to increased availability of certified clean planting material to farmers:*

1. Rapid evaluation of clean planting material production system to identify gaps
2. Establish tissue culture and hardening protocols for production of plantlets
3. Establish first-generation (F1) production systems
4. Establish mass propagation techniques among nursery operators



TCP/GRN/3601: Support to the Development of the Soursop Value Chains in Grenada

- Increased field prod'n & prod'vity of soursop for supply to local markets and for exports
- Pl. Prot: Requirements of a Systems Approach for exports and pest management measures
- Agronomist:
 - Review existing (a) nursery production systems and (b) orchards in different stages of growth
 - Prepare Strategy and Plan for increased soursop propagation and production (5-10 year period)
 - Manuals on *Best practices (a) Soursop Nursery Production (b) Soursop Orchard Management*



TCPF/SLC/3602 - Assistance to Build Extension Capacity in Grenada

- ◉ Seven Agricultural Extension modules prepared
- ◉ Mentoring, provision of support to Lecturers for effective delivery of training modules
- ◉ Technical assistance for certification process
- ◉ Modules are tested with the participation of approximately 15 Extension staff



TCP/STK/3601:Support for increased access & availability of fresh local food thru development of urban, peri-urban and backyard gardening

- Four Demonstrations – two BDGs in St. Kitts and in Nevis and two SDGs in each of the two islands, respectively
- 80 backyard and school gardeners trained in best practices for crop production
- 80 backyard and school gardeners trained in concepts of nutrition and better eating habits



Gender inclusiveness in all activities



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Mainstreaming Gender

- ⦿ Support implementation of Gender Equality Policy in the work of the sub-regional office
- ⦿ Implement work plan, incl recommendations from SLC gender stock-taking exercise
 - Training of staff
 - Ensure inclusion of gender in project formulation
 - Collect gender-disaggregated data for all activities
 - Finalize regional TCP Project: *Reducing gender inequalities and empowering women and youth in agri-food systems in the Caribbean*

