



CTA/WUR Synthesis Workshop on *Mainstreaming Tertiary Education in ACP-ARD Policy Processes: Increasing Food Supply and Reducing Hunger*



Food and Nutrition Security at the
University of the West Indies Trinidad
and Tobago: Lessons from Pilot Study



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Approach to the Pilot Study

- CTA Inception Workshop (September 2012)
- The Quick Scan
- The AIFSHE Audit
- The National University Seminar
- The National Stakeholder Workshop

CTA Inception Workshop

- 18-21 September 2012 – CTA and Wageningen University (WUR) held an inception workshop
- Theme: *“Mainstreaming Tertiary Education in ACP ARD Policy Processes: Increasing Food Supply and Reducing Hunger*

Quick Scan

Main Objective:

To identify and assess current provisions, policy frameworks and issues affecting food security in Trinidad and Tobago

Quick Scan

Output:

A list and assessment of current provisions, policy framework and issues affecting food security in Trinidad and Tobago

The Audit

Major Objectives:

- Determine the present capacity of UWI's FFA to contribute to regional food and nutrition security;
- Identify the desired capacity of UWI;
- Develop strategies to help bridge gaps between the current and desired levels.

The Audit

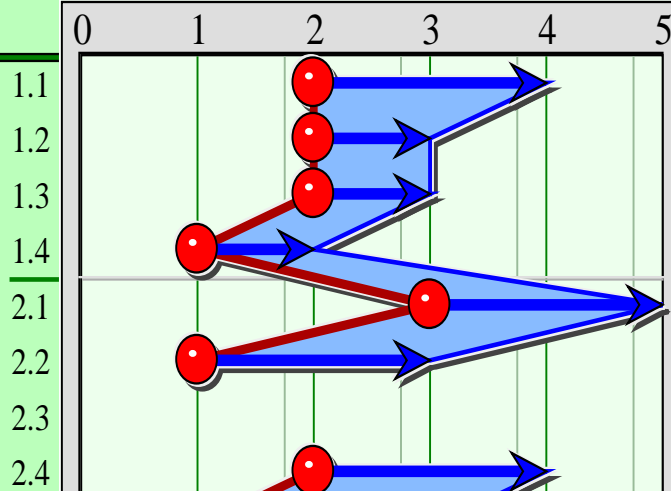
16 members of the Faculty of Food and Agriculture participated:

- Dean, Faculty of Food and Agriculture
- 3 Senior Lecturers
- 2 Professors
- 4 Lecturers
- 5 students

The Audit

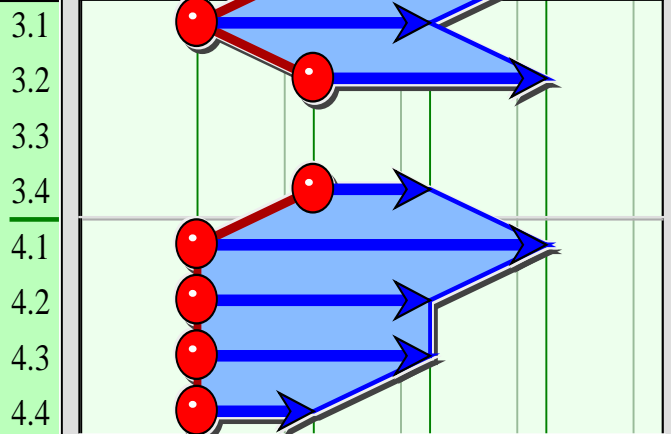
- The audit took place on 28th February 2013
- Dr Olivier Bello from WUR-ECS facilitated the debate
- The AIFSHE auditing instrument was utilized

PLAN



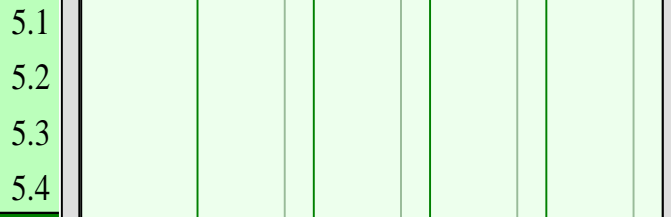
- Vision
- Policy
- Communication
- Internal environmental management
- Network
- Expert group
-
- Research, external services

DO



- Profile of the graduate
- Educational methodology
-
- Student examination
- Curriculum
- Integrated Problem Handling
- Traineeships, graduation
- Speciality

CHECK



- Appreciation by staff
- Appreciation by students
- Appreciation by professional field
- Appreciation by society

5 Stages of AIFSHE

- 1: Activity oriented**
- 2: Process oriented**
- 3: System oriented**
- 4: Chain oriented**
- 5: Society oriented**

Summary Audit Data FFA, UWI

Global Indicators	Present Situation	Desired Situation
Median	1.5	3
Plan Do Balance	-4	-2
Policy Ambition		24

National University Seminar

Objectives:

To determine the initiatives needed for the University of the West Indies (UWI) to enhance its contribution to regional food and nutrition security in:

- Teaching
- Institutional reform and
- Methodological approaches

Major Recommendations for UWI

- Develop indicators and a methodology for monitoring food and nutrition security in the Caribbean Region, especially at the community and household levels
- Set up a group or unit within the FFA to be a focal point for analysis, communication and collaboration on Regional food and nutrition security.

Major Recommendations

- Seek further technical support and funding from CTA - with collaboration from other stakeholders to support follow-up action as follows:
 - Formation of the focal group
 - Develop indicators and a methodology for monitoring the implementation of F&N security programmes.

Major General Recommendations

- Publication of policy briefs of research on F&N security done at the UWI.
- Encourage publication of good research work in food and nutrition security by students, with prizes for best research reports etc.
- Implement professional development programmes to provide support for networking at regional and international level on F&N security.

Major General Recommendations

The FFA should

- identify through the Nutrition and Dietetics programme factors determining dietary choices and
- investigate how these factors can be manipulated to improve nutrition outcomes, and reduce the costs of dietary related chronic diseases.
- seek to integrate critical elements of food and nutrition security into its course structure.

Major General Recommendations

- DAEE should immediately implement the new Option in Food Security in the MSc (Marketing and Agribusiness) programme
- Students should do Caribbean projects in association with ministries of agriculture and health, CARDI, IICA, FAO etc.

National Stakeholder Workshop

Objectives:

To assemble a group of competent stakeholders to comment and refine, with respect to FFA:

- an appropriate methodological framework for reorienting the Faculty of Food and Agriculture towards the ARD priority of food and nutrition security
- key capacities needed to address this ARD priority area, especially in terms of concrete learning outcomes and competencies in students and faculty.

National Stakeholder Workshop

- current gaps in resources, curriculum, teaching and research in addressing these priority areas and building the needed capacities?
- appropriate pathways for bridging these gaps.
- mechanisms which can be put in place to make the UWI more responsive to changes in science and society (institutionalization).

National Stakeholder Workshop

Stakeholder Attendance

There were 26 participants representing 16 stakeholders groups:

- The University of the West Indies, St Augustine (UWI)
- The University of Trinidad and Tobago (UTT)
- The Trinidad and Tobago Association of Nutritionists and Dieticians (TTANDi)
- The Cocoa and Coffee Industry Board of Trinidad and Tobago (CCIB)

National Stakeholder Workshop

- The Agricultural Society of Trinidad and Tobago (ASTT)
- The Ministry of Food Production of Trinidad and Tobago (MFP)
- The Agribusiness Society of the University of the West Indies (ABS)
- The National Agricultural Marketing and Development Corporation (NAMDEVCO)
- The Caribbean Agricultural Research and Development Institute (CARDI)

National Stakeholder Workshop

- The Inter-American Institute for Cooperation on Agriculture (IICA)
- PCS Nitrogen
- The Livestock and Livestock Products Board
- The National Schools Dietary Services Limited (NSDSL)
- The Sugarcane Feeds Centre (SFC)
- The Agricultural Development Bank (ADB)
- The Trinidad and Tobago Agribusiness Association (TTABA)

National Stakeholder Workshop

Major Lessons Learnt:

- The Workshop fully endorsed the Faculty of Food and Agriculture of UWI, as being a competent institution to carry out a mandate of leading the food and nutrition security thrust of the Caribbean Region.
- The Workshop also endorsed the institutional reform proposals considered necessary for UWI to be able to fulfil this role.

National Stakeholder Workshop

The meeting agreed that:

- External sources of funding and technical support for food and nutrition security play a strong role in directing mandates and responsibilities regionally.
- High regard and congratulations be extended to CTA on this initiative and endorsed CTA as a perfect collaborator to enable UWI to connect with regional partners and stakeholders.

Other Lessons Learnt From The Project

The Project:

- Demonstrated the usefulness of the AIFSHE Tool
- Indicated that stakeholders fully affirm and support UWI in its initiatives especially in the development of a Food and Nutrition Security Network

Other Lessons Learnt From The Project

- Indicated the areas that UWI would need additional institutional support for its initiatives
- Identified strategies and initiatives that UWI should pursue for it to make a significant contribution to Regional food and nutrition security. These measures are in the Final Mapping for the Project.

Table 3: Final Mapping Indicating Actors, Roles, Capacities and Responsibilities for the Re-Orientation of UWI, Faculty of Food and Agriculture Towards the ARD Policy Process –Food and Nutrition Security for the Caribbean

Policy	Actors	Roles/Responsibilities	Capacity	Resources Needed
Development of indicators and a methodology for monitoring food and nutrition security in the Caribbean	Faculty of Food and Agriculture (FFA), UWI	Measuring the vulnerability of at- risk groups.	Fair	Capacity building for staff; Funds for research.
Implementation of professional development programmes in food and nutrition security	Faculty of Food and Agriculture (FFA), UWI CTA IICA	Specialised training and certification in food and nutrition security; Building capacity for inter-connected thinking, research, teaching and outreach programmes.	Good	Curriculum Development; Extra-regional collaboration; Funding.
Development of a Food and Nutrition Security Stakeholder Network	CTA, UWI, IICA, FAO, CARDI	Sharing and aligning research programmes; Building public-private sector partnerships; Communicating research reports to stakeholders.	Good	Support for networking at regional and international levels.

Policy	Actors	Roles/Responsibilities	Capacity	Resources Needed
Establishment of a group or unit to be a focal point for Regional food and nutrition security.	Faculty of Food and Agriculture (FFA), UWI	Analysis, communication and collaboration on Regional food and nutrition security; Publication of policy briefs of outputs of research; Provision of farm enterprise budgets.	Good	Funding for additional staff, research and communication; support for networking at regional and international level.
Improvement of the profitability of small farmers and entrepreneurs	Department of Agricultural Economics and Extension, Faculty of Food and Agriculture (FFA), UWI Department of Food Production Faculty of Food and Agriculture (FFA), UWI CARDI	Determination of the nexus between income and diversified /mixed farming practices of smallholder farmers; Identification of factors that are driving up costs for small farmers and entrepreneurs; Determination of the interventions and measures to make farming more profitable.	Very Good	Funding for staff and research

Reducing the high prevalence of dietary related chronic diseases.	Faculty of Food and Agriculture (FFA), UWI especially through its Nutrition and Dietetics programme	Identification of factors that are driving/determining dietary choices; Promotion of factors to improve nutrition outcomes; Reducing the costs of managing the high prevalence of dietary related chronic diseases	Very Good	Funds for research; Capacity building for staff.
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Implementation of the new Option in Food Security in the MSc (Marketing and Agribusiness) programme	<p>Department of Agricultural Economics and Extension, Faculty of Food and Agriculture (FFA), UWI;</p> <p>Regional ministries of Agriculture and Health IICA and FAO</p>	<p>Empowerment of students with the capability to manage food and nutrition security (FNS) by</p> <ul style="list-style-type: none"> - assessing the requirements for achieving FNS; - designing the strategies to mitigate /relieve constraints/problems limiting the achievement of food and nutrition security. 	Very Good	<p>Scholarships/ internships for students;</p> <p>Staff capacity development;</p> <p>Additional teaching staff</p>
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