

**PERFORMANCE EVALUATION OF THE BPRE-INITIATED TECHNOLOGY
DEMONSTRATION CENTERS (TDC) FOR HIGH VALUE COMMERCIAL
CROPS (HVCC)**

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TABLE OF CONTENTS

	PAGE
LIST OF TABLES	xii
LIST OF FIGURES	xiv
LIST OF PLATES	xv
LIST OF APPENDICES	xvi
ABSTRACT	xvii
INTRODUCTION	1
Statement of the Problem	4
Objectives of the Study	5
Hypotheses of the Study	5
Significance of the Study	6
Scope and Limitations of the Study	7
REVIEW OF LITERATURE	8
Historical Background of BPRE	8
Objectives	8
Commodity Scope	9
Areas of Concern	9
Technology Demonstration Center (TDC) Program	9
General Objective	10
Specific Objectives	10
Implementation Scheme	11
Organization and Management	12
High Value Commercial Crops (HVCC)	13
Concept of Evaluation	13
Purposes of Evaluation	14
Institutional Support	15
Technical Assistance	16
Human Resources	17
Financial Resources	17

Physical Resources	18
Information and Extension Materials	19
TDC Manager's Profile	19
Age	19
Sex	20
Educational Attainment	20
Length of Service	21
Management Style	22
TDC Process	22
Training Needs Assessment	22
Strategies/Advocacy	23
Networking/Linkages	24
Concept of Performance	25
 METHODODOLOGY	 27
Theoretical/Conceptual Framework	27
Operational Definition of Terms	31
Locale and Respondents of the Study	37
Unit of Analysis	37
Research Instrument	38
Research Design	39
Data Gathering Technique	39
Method of Analysis	39
 RESULTS AND DISCUSSION	 41
Institutional Support	41
Physical Support	42
Adequacy Rating of Physical Support	45
Technical Assistance	46
Human Resources Support	49
Adequacy of Ratings on Human Resources	50
Financial Support and Assistance	51
Adequacy Rating of Financial Support	53
Information/Extension Communication (IEC) Materials	53
TDC Manager's Profile	55
Management Style	56
TDC Characteristics	58
TDC Activities	59
Training Needs Assessment	60
Strategies/Advocacy	61
Networking/Linkages	63
Adequacy Rating of TDC Activities in Year 2001	65

TDC Performance	65
TDC Performance in Year 1999	66
TDC Performance in Year 2000	68
TDC Performance in Year 2001	69
Technology Promotion	71
Innovativeness	72
Sustainability Indicators	72
Overall Performance	74
Comparison of TDC Performance	75
Problems Encountered	80
 SUMMARY, CONCLUSIONS AND RECOMMENDATIONS	 84
Summary	84
Conclusions	87
Recommendations	88
 LITERATURE CITED	 91
 APPENDICES	 95

LIST OF TABLES

TABLE		PAGE
1	Population/sample of the study	36
2	Number of equipment/facilities and supplies	43
3	Adequacy rating of physical support per center	46
4	Adequacy of technical assistance provided per center	47
5	Number of personnel provided by LGU	49
6	Adequacy rating of human resource support of LGU	51
7	Financial support by LGU and other agencies by year and per center	52
8	Adequacy rating of financial support	54
9	Adequacy rating of manager's information and extension communication materials	55
10	TDC manager's profile	56
11	Management style of TDC managers	57
12	TDC characteristics	59
13	Training needs assessment	61
14	Advocacy and strategies used in the operations and promotion of the TDC	62
15	Networking/linkages established	64
16	Adequacy rating of TDC activities in 2001	66
17	Performance raw score of TDC in CY 1999	67
18	Performance raw score of TDC in 2000	68

19	Detailed computation of the most outstanding TDC for 2001	70
20	Technology promotion accomplishments, Year 2001	71
21	Innovativeness accomplishments in CY 2001	72
22	Sustainability accomplishments for CY 2001	73
23	Overall performance from 1999 to 2001	74
24	Comparison of performance in CY 1999	75
25	Comparison of performance in CY 2000	77
26	Comparison of performance in CY 2001	79
27	Problems encountered in the centers	81

LIST OF FIGURES

FIGURE		PAGE
1	Input-Process-Output model of the systems theory	28
2	Conceptual model showing the relationship of the variables in the study	29

LIST OF PLATES

PLATE NO.		PAGE
1	Location of TDC Nationwide	96
2	Technology Demonstration Center	97
3	High Value Commercial Crops	98
4	Tripartite Agreement	99
5	TDC Major Functions	100
6	Income Generating Projects of TDC	101
7	Multi-Commodity Dryer	102

LIST OF APPENDICES

APPENDIX NO.		PAGE
1	Survey Questionnaire	103
2	Scoring Procedure of Leadership Style	113
3	Profile of Business Clients assisted by TDC	115
4	Revised Criteria for the Selection of the Most Outstanding TDC	116

ABSTRACT

ESTIGOY, ETHEL SARMIENTO. Institute of Graduate Studies, Central Luzon State University, Science City of Munoz, Nueva Ecija, Philippines, November 2003. **PERFORMANCE EVALUATION OF THE BPRE INITIATED TECHNOLOGY DEMONSTRATION CENTERS (TDC) FOR HIGH VALUE COMMERCIAL CROPS (HVCC).**

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The study was conducted to describe the characteristics of the BPRE Initiated Technology Demonstration Centers (TDC) of the Bureau of Postharvest Research and Extension (BPRE) for high value commercial crops (HVCC). Also, the performance of these TDC was assessed based on selected indicators. This study included the seven TDC managers as respondents and 15 clients with income generating projects (IGP). The unit of analysis was the individual TDC as an organizational unit represented by the designated managers in seven provinces. Descriptive statistics were used and comparison of performance among TDC using chi-square test was explored based on available and selected indicators.

Documentary analyses were conducted on the data from the evaluation conducted by BPRE in CY 1999, 2000 and 2001. BPRE evolved the TDC performance criteria from 1999 to 2001. Since the TDC were in their early stage in CY 1999, there were only four major criteria used. In CY 2000, five major criteria were used and in CY 2001,

only three major criteria were used but these were more detailed and systematic in its scoring.

In CY 1999, the trainings conducted were 17 with 449 participants; eight symposia, with 362 participants; 31 meetings/orientation with 181 participants and 18 IGP were started. The best performing TDC in 1999 was C6 with a total point of 751.

In CY 2000, the TDC had already gained popularity in the community where they were established which resulted in increased activities. The total number of trainings conducted was 36 with 1,213 participants trained; 38 symposia/ demonstration conducted with 1,397 participants; and 58 meetings/ orientation conducted with 3,367 participants. In terms of information campaign, 3,128 clients were served with various print materials. Three radio broadcast, 62 video showing and eight exhibits were conducted.

In the same year, 113 IGP were established with C4 and C6 having the highest number of IGP. Micro enterprises were started that obtained value added income from the processing of their products. Three centers in CY 2000 started to provide custom services of the TDC through rentals of the center. Also, seven research activities related to food processing and marketing were also undertaken.

In CY 2001, the three major criteria on technology promotion (30%) innovativeness (40%) and sustainability (30%) were used. On technology promotion, 35 trainings were found to have been conducted in the TDC while serving as demo center (74) and One-Stop-Information Shop (OSIS) serving 3,209 clients. Also, the TDC participated in seven exhibits. Among all the centers, C6 got the highest points under technology promotion.

Innovativeness was measured in terms of number of entrepreneurs/smallholders impacted and number of tie-ups or linkages. In CY 2001, there were 14 entrepreneurs/smallholders found to be innovative and 55 tie-ups/linkages were made. After three years, some viable business enterprises were established for C1, C3 and C7 with C3 obtaining the highest points (38 points) in innovativeness.

Sustainability of the TDC was measured using three indicators. Findings showed the LGU budget provided for the center totalled to P386,580, total IGP activities conducted were 73, and cost-sharing with other agencies was 50.

All the outputs of the centers were attained through the inputs provided by BPRE, LGU and SUC. The operational activities in the centers were conducted by the managers and their staff.

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