



Livestock and Poultry Information And Early Warning System (LPI – EWS 2014) Performance Evaluation



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The LPI-EWS Project

A collaborative undertaking among Department of Agriculture agencies for livestock concerns:

DA-RFOs, LDC, BAI, DA-AMAS, NMIS, PSA-BAS, PSRTI, LGU, and PABS

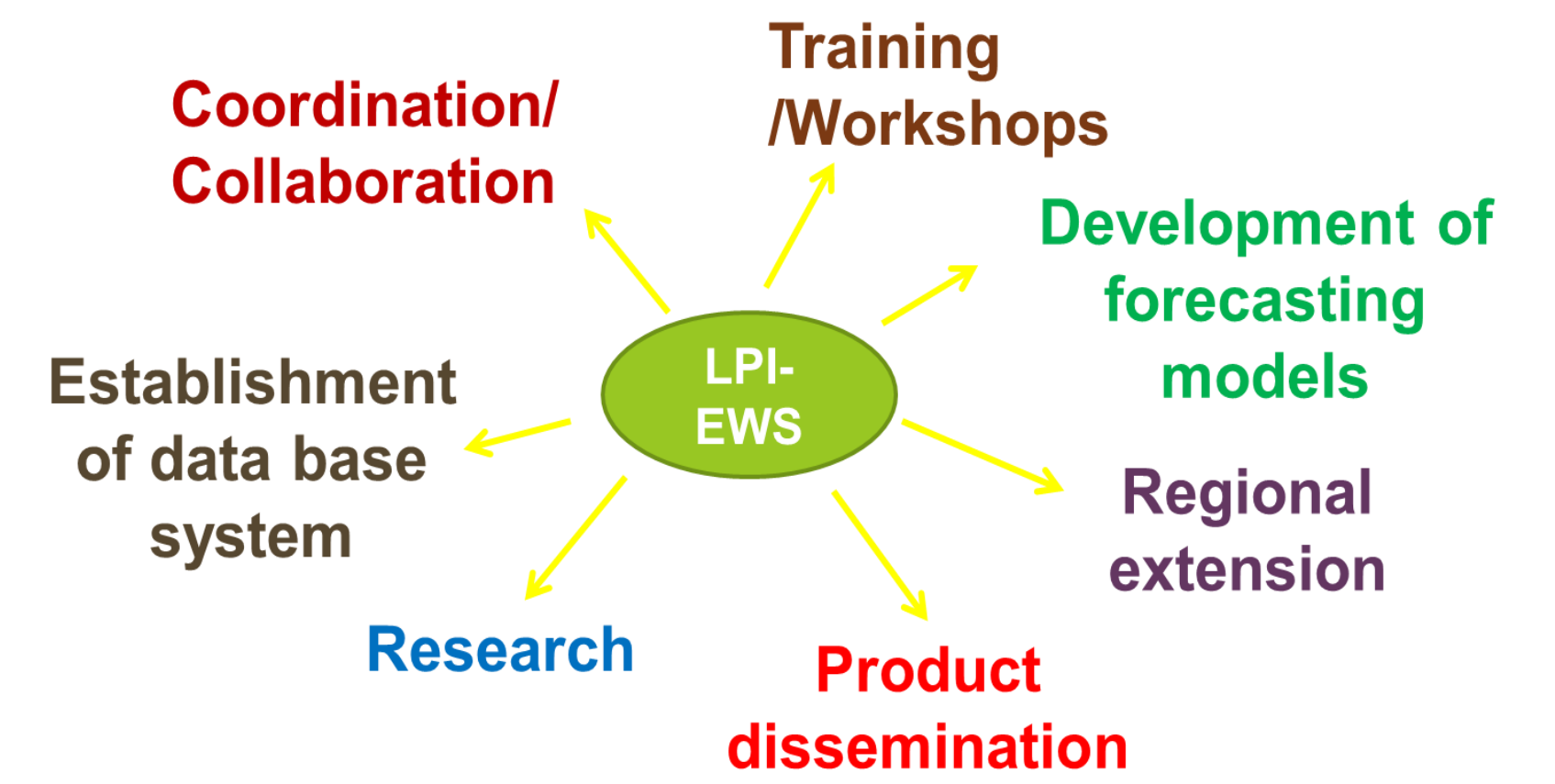
Project Objectives

Enhancement of the Livestock & Poultry information system, its collection methodology and database at the national and subnational level.

Project Framework

Data Generation
Data Organization
Forecasting
Dissemination
Capability Building

Project Interventions



Evaluation Purpose,

Focus,

and Methodology

Determine the effectiveness of the project particularly for EWS Batch 1 Regions (III, IVa and X) in its previous activities to achieve its goals.

Document / review past activities of the project with regards to the National EWS to come up with recommendations on the project's improvement.

Performance against project framework / components.

Performance against project objectives.

• **Data collection levels:** provincial, regional, national

• **Survey data collection methodologies:**

Questionnaires, FGDs, and KI technique

Schedules of Data collection (2015)

- Feb 20 – Reg X - Questionnaire
- Feb 27 – Reg III – KI interviews
- Mar 9 – PABS – Questionnaire /FGD /KI interviews
- Mar 13 – Reg IVa – Questionnaire and KI interviews
- Mar 18 – Reg III Questionnaire

• **Document inventory**

Effective Project Contract Dates

PHASE	EFFECTIVITY		YEAR
	From	To	
BSI-EWS I	16-Oct-06	30-Jun-07	2007
BSI-EWS II	Dec 1, 2007	Dec 31, 2008	2008
BSI-EWS III	Dec 1, 2008	Jan 31, 2010	2009
LPI-EWS I	Sept 1, 2009	Dec 31, 2010	2010
LPI-EWS II	Jan 1, 2011	Dec 31, 2011	2011
LPI-EWS III	Dec 15, 2011	Dec 15, 2012	2012

Bulk of documents: 2006 -2012

SURVEY RESULTS

The Respondents:

Agency Affiliation

AGENCY	f
LGU	14
PSA	18
DA_RFO	6
DA-AMAS	2
BAI	1
NMIS	3
Total	44

Regional Affiliations

REGION	f
Central Office	3
Region III	24
Region IVa	3
Region X	14
Total	44

Private Agribusiness Sector

SECTOR	f
Broiler	2
Swine	3

Enhancement of network and access of unified data holdings within and among DA livestock agencies and among the statistical agencies (NSCB, NSO and NEDA) especially in the regions.

• DA-RFO key informants' answers to this issue are summarized as follows:

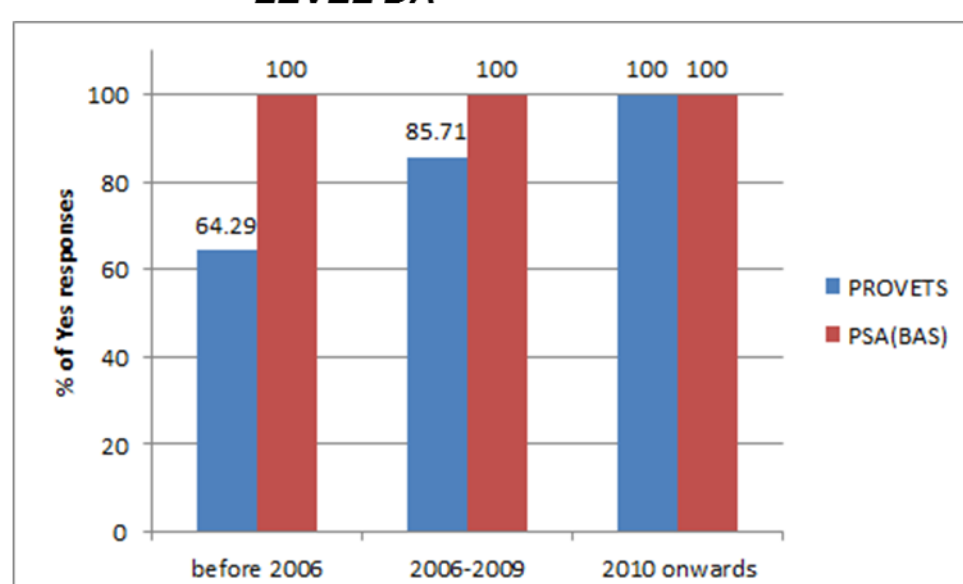
These information (data items) actually are already being collected before by different offices but are not organized.

The project has harmonized data holdings of the different agencies. Before we release official figures now, we meet and agree on the values that we put in the Situationer Report for Broiler and Swine.

• **Appreciation Seminar(s) on Livestock and Poultry Data Systems were participated by:**

BAS and LDC Central Offices
Regional offices of DA, NEDA, NSO, NSCB, NMIS, BAI, and NDA
LGU PVOs/CVO/PAO and also PCC.

Fig. 1. PROVIDING DATA TO HIGHER LEVEL DA

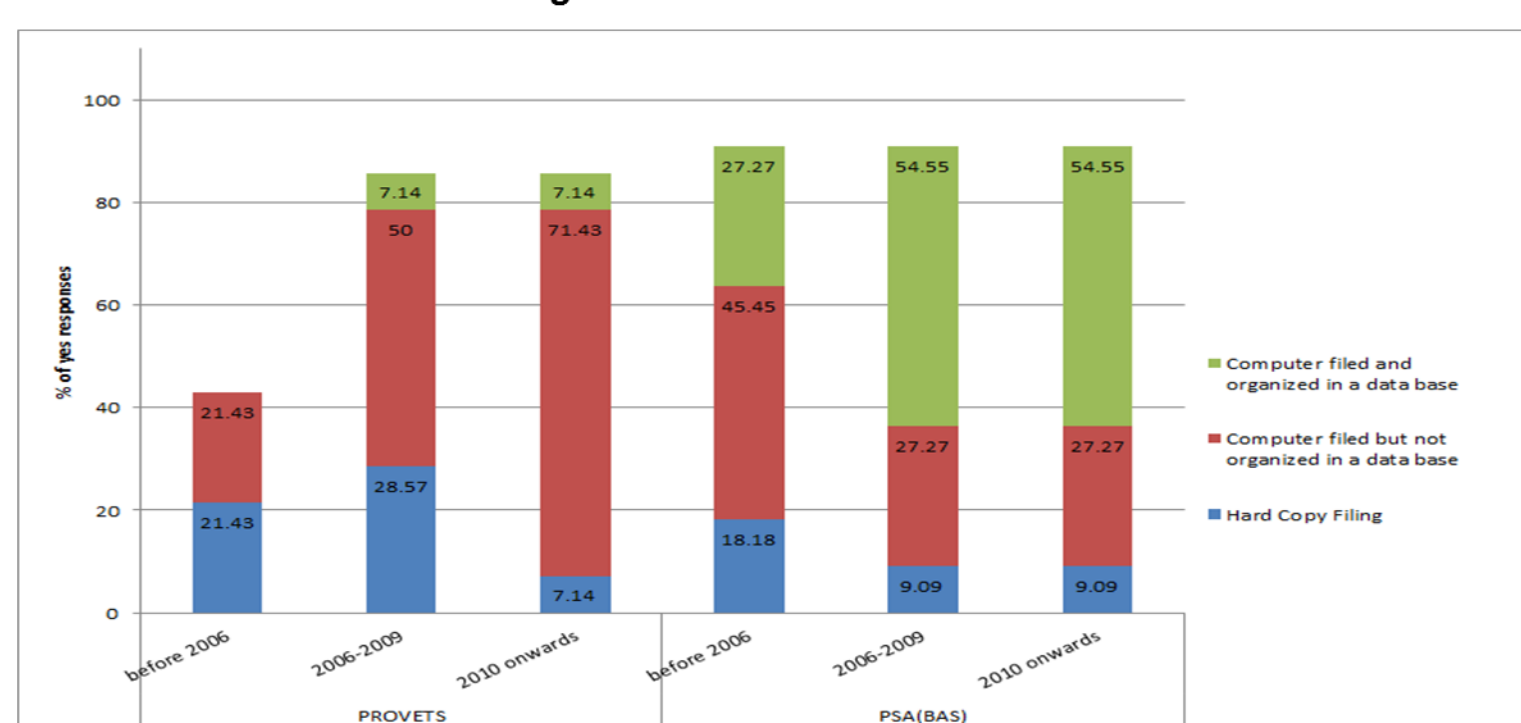


Increase in participation of the provets

Increase toward the use of e-copy by PSA(BAS)

Increase in use also of e-copy by provets

Fig. 2. FILING METHOD



OVERALL BENEFIT TO THE LIVESTOCK AND POULTRY SECTOR

RATING	REGIONAL / NATIONAL N=19			PROVINCIAL N=25			COMBINED N=44		
	Freq	Percent	> Cum %	Freq	Percent	> Cum %	Freq	Percent	> Cum %
5				1	4.0	72.0	1	2.3	75.0
7	1	5.3	78.9	1	4.0	68.0	2	4.6	72.7
8	2	10.5	73.6	8	32.0	64.0	10	22.7	68.2
9	5	26.3	63.1	5	20.0	32.0	10	22.7	45.5
10	7	36.8	36.8	3	12.0	12.0	10	22.7	22.7
Valid Mean	9.2			8.4			8.8		
SD	0.94			1.20			1.15		

Strengthened linkages with the private agribusiness stakeholders (PABS) at the national and sub-national levels through access and exchange of information.

Before the project – transactions already existed between PABS and concerned agencies.

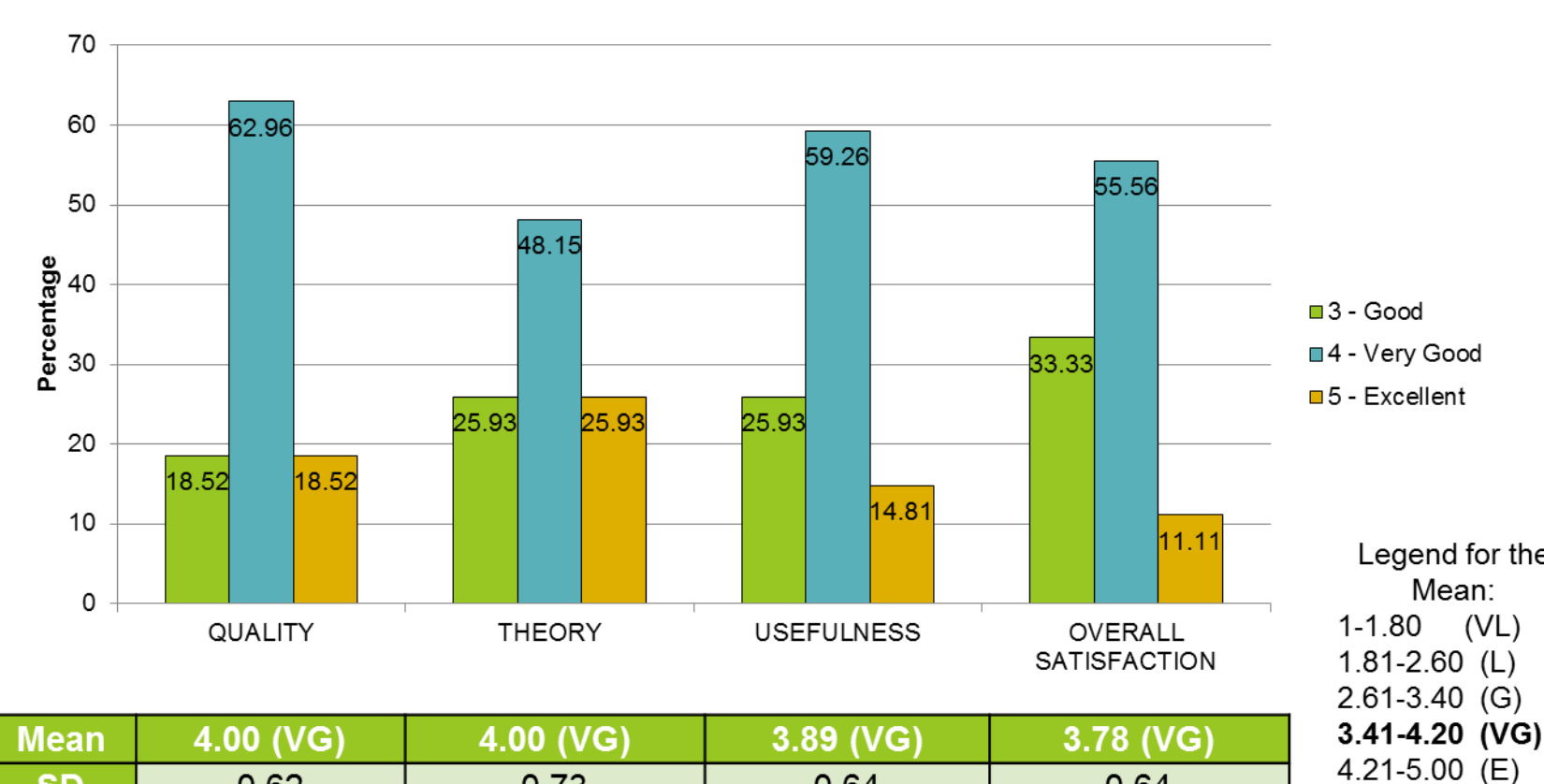
During the project, PABS

- continued providing the government the same pertinent information.
- are now able to derive projected broiler supply based on actual grandparent (GP) and parent stock (PS) importation and demand.
- are now also able to perform cross checking of data.

PABS' role on the improvement of the project.

- Alignment of terminologies: to further gain in this initiative of partnership with the government the PABS terminologies should be in agreement with that of the government's definitions.
- Open to more frequent and productive transactions with the government.

FIG. 3. CONTRIBUTION TO CAPABILITY BUILDING THROUGH TRAININGS



Legend for the Mean:
1-1.80 (VL)
1.81-2.60 (L)
2.61-3.40 (G)
3.41-4.20 (VG)
4.21-5.00 (E)

Acknowledgement: PSRTI, PSA, BAI

INVENTORY RESULTS

ACTIVITY	G	O	F	D	C	BSI-EWS			LPI-EWS			2013	2014	
						I	II	III	I	II	III			
Data Generation, Industry Monitoring and Data Organization														
1. Workshop on Preparation of Provincial Database for L & P	X	X		X	2									
2. Appreciation Seminar on L & P Data System	X	X		X	2	2								
3. Agri-Business Expectation Survey (ABES)	X	X									/	/	/	
4. Pilot Survey on Broiler Prod'n in Commercial Farms	X					1	2							
5. BLPS Improvement	X						/	/		/				
6. Consultation Meeting with the Private Agribusiness Sector	X		X		1	2	3							
7. National Consultation Meetings	X		X		1	1								
8. Organizational Meetings	X	X				3								
9. Regional / Consultative Meetings	X	X					4							
10. Regional Statistical Handbook	X	X												
11. Manual of Operations	X	X												
12. Establishment of Regional Database	X	X				/								
13. Updating / continuous updating of data holdings	X	X				/	/	/	/	/	/	/	/	/
Forecasting and Analysis														
1. Dev't and Enhancement of Forecasting Models		X		/	/	/	/	/	/	/	/	/	/	/
2. Consultation Meetings on Modeling		X	X	/	/	/	/	/	/	/	/	/	/	/
Modelers' Meeting		X		1	10	4	7	7	7					
Meeting With Expert		X	X	1	10	4	7	7	7					
Meeting With Steering Committee		X		1	10	4	7	7	7					
Dissemination of products and services														
1. S&O Publication			X	/	/	/	/	/	/	/	/	/	/	/
2. Situationer Report			X			/	/	/	/	/	/	/	/	/
3. Webpage			X	/	/	/	/	/	/	/	/	/	/	/
Trainings on the following topics														
1. Dynamics of Supply and Demand		X	X	1										
2. Training on Econometric Modeling		X	X	1										
3. Advanced Excel / Effective Use of MS Excel	X		X	1		1	1	3	2	1				
4. Basic Statistics	X		X			3	3	1	1	2				
5. Statistical Report Writing	X		X			1	3	3	2	2				
6. Regression Analysis Using Eviews		X	X							4	1			

G-Data generation, O-Data organization, F-Forecasting, D-Dissemination, C-Capability building