



Republic of the Philippines  
HOUSE OF REPRESENTATIVES  
Quezon City  
TWENTIETH CONGRESS  
First Regular Session



HOUSE BILL NO. **1651**

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Introduced by: **REPRESENTATIVE CHEENO MIGUEL D. ALMARIO**

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### EXPLANATORY NOTE

The Agriculture, Forestry, and Fishing (AFF) sector contributes about 10% of the Philippines yearly 10% Gross Domestic Product (GDP).<sup>1</sup> As an essential contributor to the economy, it is only proper that the government shall create and innovate new systems that will help the farmers grow.

However, there are instances where farmers, despite having high quality crop yields, would rather throwaway their crops due to oversupply. Last March 2025, tomato farmers from Nueva Vizcaya threw away 2,000 kilograms of tomatoes at the side of the road due meager market price of P5.00 per kilogram.<sup>2</sup> The same thing was done by cabbage farmers of Benguet who discarded their produce in a cliff in Ifugao.<sup>3</sup>

These common practice of discarding excess agriculture produce shall be remedied by establishing an Agriculture Information System in all cities and municipalities. By having an up-to date and an easily accessible database to all farmers, producers can better decide when to plant and when to harvest their products. This will prevent oversupply in the market and thus keep the prices competitive for both the farmers and the consumers.

Hence, the passage of this bill is earnestly sought.

  
**CHEENO MIGUEL D. ALMARIO**  
*Representative*  
2<sup>nd</sup> District, Davao Oriental

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<sup>1</sup> <https://psa.gov.ph/statistics/national-accounts/sector/Agriculture%2C%20Forestry%20and%20Fishing>.

<sup>2</sup> Mga inaning kamatis, itinapon na lang dahil sa mababang presyo, 26 March 2025.

<https://www.gmanetwork.com/news/balitambayan/umg/940640/mga-inaning-kamatis-itinapon-na-lang-dahil-sa-mababang-presyo/story/>.



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**AN ACT  
ESTABLISHING AN AGRICULTURE INFORMATION  
SYSTEM IN ALL CITIES AND MUNICIPALITIES**

*Be it enacted by the Senate and House of Representatives of the Philippines in the Congress assembled:*

1 **SECTION 1. Short Title.** This Act shall be known as the “Agriculture Information System  
2 Act.”

3  
4 **SEC. 2. Declaration of Policy.** It is the policy of the State to uplift the socioeconomic  
5 conditions of farmers and farming communities nationwide in order to promote their  
6 welfare and empower their sector in the overall development and progress of the  
7 country. Pursuant to this, an integrated, computerized, web-based agricultural  
8 commodity supply inventory and registry system linking farmers and organized  
9 communities all over the country needs to be established to provide an easy-to-access  
10 local and global real time information for agricultural commodities, with an end view of  
11 creating a wider range of market linkages among farmers and agricultural buyers.  
12 Furthermore, through a synchronized agriculture information system, the National  
13 Government shall have access to real-time agricultural information which can rationalize  
14 the objectives and policy directives in the agricultural sector.

15 **SEC. 3. Objectives.** This Act aims to attain the following objectives:

- 16 (a) Provide an up-to-date database of agricultural and fisheries products in a locality;  
17 (b) Foster information sharing between farmers and potential buyers of agricultural  
18 and fisheries products;  
19 (c) Secure a market for agricultural and fisheries products and ensure appropriate  
20 return of investment for farmers and fisheries stakeholders;  
21 (d) Allow local government units to manage a secure and independent platform that  
22 creates linkages for farmers and fisheries stakeholders;

- 1 (e) Provide data on specific commodities that are readily available in a particular  
2 locality for purposes of production monitoring in order to meet the demands of  
3 the market;
- 4 (f) Provide a secure, transparent, and independent modern web application that may  
5 be accessed anytime by the public through a multi-platform support or cross-  
6 platform support devices which can be linked to existing systems in the  
7 Department of Agriculture (DA);
- 8 (g) Streamline training and seminars in the management of the operations;
- 9 (h) Monitor the use of inputs given by producers, buyers, and other segments of the  
10 value-chain including information during post-harvest and processing; and
- 11 (i) Ensure that all forms of assistance given to local government units (LGUs),  
12 registered cooperatives and other qualified individuals and organizations are  
13 monitored.

14  
15 **SEC. 4. Agriculture Information System.** All cities and municipalities are hereby  
16 mandated to establish an Agriculture Information System (AIS). The AIS shall serve as a  
17 dynamic online computer database where information on the demand for specific  
18 agricultural and fisheries commodities is gathered and uploaded simultaneously with the  
19 production data from farmers in every barangay. The AIS shall merge and synchronize  
20 agricultural data from different sources into a cohesive database designed to facilitate  
21 linkages from place of origin or the farm to local, and ultimately, global markets. The AIS  
22 shall also be integrated with the existing systems of the DA. The information system shall  
23 have the following features and contents:

- 24  
25 (a) Municipal and city-wide identification of individual farmers, fish breeders, and  
26 fisherfolk as well as qualified organizations which produce specific farm and  
27 fisheries products, regardless of quantity;
- 28 (b) Crop harvest, volume, and type forecasting;
- 29 (c) Inventory of specific classification of crop varieties planted, livestock and type of  
30 fish raised in a particular LGU;
- 31 (d) Farmers' and fisherfolk demographics, including age group, gender, ethnic group,  
32 income, seminars and trainings attended, and assistance received;
- 33 (e) Selected reports presented in both tabular and graphical form;
- 34 (f) Registry of farmers' contact details and farm location to facilitate market linkages;
- 35 (g) Search engine which allows farmers, fish breeders, and fisherfolk to look for  
36 potential and actual buyers and for such buyers to search for farms, farmers, and  
37 available agricultural and fisheries products; and
- 38 (h) Customizable dashboard which is accessible only to registered farmers and  
39 fisherfolk clients and contains the farmers' and fisherfolk's profile such as the area  
40 of the farm or fishpond, crops planted, livestock and type of fish raised.

41  
42 **SEC. 5. Registration.** All cities and municipalities shall encourage and facilitate the free  
43 registration of all farmers, fisherfolk, as well as buyers transacting within their respective  
44 areas in the Information System

45  
46 **SEC. 6. Functions and Responsibilities of Cities and Municipalities.** The LGU shall  
47 exercise the following functions and responsibilities:  
48

- 1 (a) The Municipal Agriculture Office, in coordination with the Municipal Agrarian
- 2 Reform Office, shall gather, encode, and consolidate all pertinent data on the
- 3 profile and demographics of farmers, fisherfolk as well as buyers;
- 4 (b) Monitor and control farm inputs including machineries and equipment;
- 5 (c) For municipalities and component cities, prepare and submit real time data under
- 6 (a) and (b) to the provincial agricultural office and to the respective regional
- 7 offices of the DA;
- 8 (d) For highly urbanized cities, submit real time data to the respective regional offices
- 9 of the DA;
- 10 (e) Establish farmer and buyer linkages and act as a gatekeeper at the city or
- 11 municipal level in the nationwide marketing of agricultural products; and
- 12 (f) Serve as the web administrator at the municipal or city level and be responsible
- 13 for integrating farm and fisheries locations into the geographic integration system
- 14 map.

15  
16 **SEC. 7. Functions and Responsibilities of the Province.** The provincial government

17 shall have the following functions and responsibilities:

- 18
- 19 (a) The Provincial Planning and Development Office (PPDO) is the web administrator
- 20 at the provincial level and is responsible for integrating farm and fisheries data
- 21 into the geographic integration system maps for agriculture and fisheries;
- 22 (b) The Local Economic and Investment Promotion Office (LEIPO) acts as the lead
- 23 administrator of the AIS in the provincial level and ensures the balance between
- 24 supply and demand;
- 25 (c) The Provincial Agricultural Office monitors the submission of reports from
- 26 municipalities and component cities, and ensures the completeness, accuracy, and
- 27 validity of data submitted by the Municipal Agricultural Offices and the Municipal
- 28 Agrarian Reform Offices; and
- 29 (d) Except for highly urbanized cities, prepare and submit such data to the regional
- 30 office of the DA.

31  
32 **SEC. 8. Functions and Responsibilities of the Regional Office of the DA.** The regional

33 office of the DA shall have the following functions and responsibilities:

- 34
- 35 (a) Integrate the data provided by the provinces and highly urbanized cities in the
- 36 existing information systems of the DA such as the National Farmers and Fisheries
- 37 Information System (NFFIS) which is a web-based data collection system that
- 38 serves as a platform for updating the Registry System for Basic Sectors in
- 39 Agriculture (RSBSA);
- 40 (b) Collaborate with the regional offices of the Department of Trade and Industry
- 41 (DTI) in order to facilitate the availment of the various programs of the DTI as well
- 42 as strengthen market linkages through such programs;
- 43 (c) Recommend to the central office of the DA appropriate interventions in the form
- 44 of marketing, importation, and training assistance, as may be needed;
- 45 (d) Validate the data from the LGUs acting as the system administrator at the regional
- 46 level and provide real-time report to the central office of the DA; and
- 47 (e) Endorse for financial assistance the qualified fifth and sixth class municipalities
- 48 that can be given assistance in establishing and maintaining their respective AIS.

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1 **SEC. 9. Functions and Responsibilities of the Central Office of the DA.** The central  
2 office of the DA shall have the following functions and responsibilities:

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- 4 (a) Allocate funding for the integration of the AIS with existing information systems;
  - 5 (b) Coordinate with the Department of Information and Communication Technology  
6 (DICT) to upgrade, expand, and integrate its information systems;
  - 7 (c) Ensure that the implementation, appropriate verification processes and  
8 information safeguards are in place pursuant to existing laws and regulations, in  
9 coordination with the DICT, Philippine Statistics Authority (PSA), National Privacy  
10 Commission (NPC), Department of the Interior and Local Government (DILG) and  
11 the Department of Science and Technology (DOST);
  - 12 (d) Approve the prioritized interventions by the regional offices and allocate  
13 corresponding funding;
  - 14 (e) Collaborate with other agencies for the creation of market linkages in the domestic  
15 and international markets; and
  - 16 (f) Provide safety nets in the import and export of agricultural products in order to  
17 support farmers.
- 18

19 **SEC. 10. Duties of the Secretary.** The Secretary of the DA shall monitor and ensure the  
20 compliance of all cities and municipalities as provided for under this Act and shall, as soon  
21 as practicable, establish a centralized AIS that shall integrate and link all existing  
22 agriculture information systems in the country.

23

24 **SEC. 11. Reports.** The Secretary of the DA shall prepare and submit to the President and  
25 both Houses of Congress an annual report on the implementation of the program which  
26 shall contain information on accomplishments achieved and recommendations for  
27 improvements thereof.

28

29 **SEC. 12. Appropriations.** The Secretary of Agriculture shall include in the Department's  
30 programs the establishment of the integrated and centralized AIS, the funding of which  
31 shall be included in the annual General Appropriations Act. The LGUs shall provide the  
32 necessary funds for the establishment of an AIS in their respective annual budgets.

33

34 **SEC. 13. Implementing Rules and Regulations.** Within ninety (90) days after the  
35 effectivity of this Act, the Secretary of Agriculture shall promulgate rules and regulations  
36 for the effective implementation of this Act.

37

38 **SEC. 14. Separability Clause.** If any provision of this Act is declared invalid or  
39 unconstitutional, the other provisions not affected by such declaration shall remain in full  
40 force and effect.

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42 **SEC. 15. Repealing Clause.** All laws, presidential decrees, executive orders, rules and  
43 regulations or parts thereof which are inconsistent with the provisions of this Act are  
44 hereby repealed or modified accordingly.

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46 **SEC. 16. Effectivity.** This Act shall take effect fifteen (15) days after its publication in the  
47 Official Gazette or in a newspaper of general circulation.

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49 Approved.