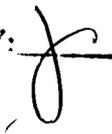


16 JUL 19 P5:16

SEVENTEENTH CONGRESS OF THE)
REPUBLIC OF THE PHILIPPINES)
First Regular Session)

RECEIVED BY: 

SENATE

S. No. 585

Introduced by Senator Antonio "Sonny" F. Trillanes IV

AN ACT
CREATING THE PHILIPPINE CENTER FOR DUCK RESEARCH AND DEVELOPMENT TO PROMOTE THE PHILIPPINE DUCK INDUSTRY AND FOR OTHER PURPOSES

EXPLANATORY NOTE

The development of the duck industry in the country is synonymous to improvements in livelihood and general well-being of the people in rural areas. Not only will it improve the lives of a significant number of farmers in the sector but will also enhance essentially the economy of agricultural communities in the countryside.

Pursuant to this noble intention, this bill seeks to establish the Philippine Center for Duck Research and Development (PCDRD) that will undertake focused policies, programs, and projects on duck breeding, production, and marketing systems. The PCDRD also intends to conduct training and capacity-building for duck farmers, as well as provide other forms of support and technical assistance to beneficiaries.

Moreover, the thrust of this bill is in consonance with the expressed policies of the State to develop and promote a self-reliant national economy, encourage and support private enterprise so as to generate employment and livelihood opportunities especially for the poor and the marginalized. Further, it supports another priority course of action of the State to develop the country's human resource through training and education particularly in science and technology.

Notably, the creation of a Center for Duck Research and development in the Philippines hopes to alleviate living conditions in local communities and at the same time contribute to the growth of the national economy.

In view of the foregoing, the passage of this bill is thus earnestly sought.


ANTONIO "SONNY" F. TRILLANES IV
Senator



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AN ACT
CREATING THE PHILIPPINE CENTER FOR DUCK RESEARCH AND
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OTHER PURPOSES

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

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SECTION 1. Title. - This Act shall be known as the "Philippine Duck Act of 2016".

SEC. 2. Declaration of Policy. - The Constitution provides that the State shall develop a self-reliant and independent national economy effectively controlled by Filipinos. It also provides that the State support indigenous and appropriate technological capacities that will upgrade national productivity and economy. The development of the Philippine duck industry is a significant measure towards the goal of maximizing and modernizing the country's agro-industrial capabilities. Specifically, the Philippine Duck Act serves to promote research and development in breeding, nutrition, production, post-harvest and processing including the marketing system of duck eggs, meat, feathers, and other products.

SEC. 3. Definition of Terms. - As used in this Act, the following terms shall mean:

- a) "Philippine Center for Duck Research and Development" refers to the National Duck Research and Development Center at the University of the Philippines-Los Banos (UPLB), the BAI Duck Research Station in Tiaong, Quezon, and other duck R&D stations in Luzon, Visayas, and Mindanao which shall be created pursuant to this Act;
- b) "Duck" refers to any of the two species: Mallard (*Anas Platyrhynchos*) and Muscovy (*Cairina moschata*);
- c) "Mule duck" refers to the progeny of the inter-specific cross between the Mallard and the Muscovy ducks;
- d) "Ducklings" refer to young ducks not more than one month old;
- e) "Ready-to-lay ducks" refer to female ducks that have been raised from ducklings stage to about four to five months old and are about to lay eggs;
- f) "Commercial duck farm" refers to farms keeping at least 1000 heads of adult ducks at any given time;

- 1 g) "Semi-Commercial duck farm" refers to farms keeping between 500 to 1,000 adult
2 ducks at any given time;
3
4 h) "Small holder or backyard duck farm" refers to farms keeping less than 500 adult
5 ducks at any given time;
6
7 i) "Balut" refers to incubated duck eggs with an embryo of about 14 to 18 days old;
8
9 j) "Balutan" refers to the machine or equipment used for incubating duck eggs for the
10 purpose of producing "balut" including day-old ducklings;
11
12 k) "Hatchery" refers to the enterprise dedicated to the incubation of duck eggs and
13 hatching of ducklings; and
14
15 l) "Duck breeding" refers to the genetic improvement of the economic characteristics of
16 ducks.
17

18 **SEC. 4. *Creation of the Philippine Center for Duck Research and Development.*** -
19 There is hereby created a Philippine Center for Duck Research and Development, hereafter
20 referred to as the PCDRD which shall be under the supervision and control of the Department
21 of Agriculture (DA).
22

23 **SEC. 5. *Powers and Functions of PCDRD.*** - The PCDRD shall have the following
24 powers and functions:
25

- 26 a) Undertake research in breeding, feeding and nutrition, production and management
27 systems of ducks, post-harvest technologies, products development, and marketing
28 systems of duck eggs and meat;
29
30 b) Develop and make available to duck farmers genetically improved duck strains as
31 well as technologies for improved management systems;
32
33 c) Develop and make available technologies for improved feeding and management, as
34 well as methods for processing duck eggs, meat, feathers, and other products;
35
36 d) Provide training and research and development (R&D) for duck farmers and duck egg
37 processors to enhance their productivity and business profitability;
38
39 e) Serve as the repository of knowledge and technology on ducks as well as the center
40 for the conservation of duck germplasm in the country;
41
42 f) Enter into Memoranda of Agreement and receive donations through the Department
43 of Agriculture from local and foreign sources. Upon recommendation of the PCDRD
44 Advisory Board, the individual PCDRO zonal centers may enter into agreements
45 directly with funding agencies through their respective head of agency.
46

47 **SEC. 6. *Priorities.*** - The PCDRD shall give priority to the following activities:
48

- 49 a) Research and development in breeding and genetics, feeding and nutrition, production
50 and management systems, processing technology and marketing-all towards

- 1 increasing productivity of ducks, quality of processed duck products, and profitability
2 of farmers and processors;
3
4 b) Field testing of newly-developed stocks and other production and processing
5 technologies;
6
7 c) Propagation of field-tested superior strains for multiplication at the various zonal duck
8 centers;
9
10 d) Distribution of field-tested strains by zonal duck centers to duck producers; and
11
12 e) Conservation of duck germplasm, management of database and banks, dissemination
13 of economics, and marketing information of ducks and duck products.
14

15 **SEC. 7. PCDRD Advisory Board.** - The PCDRD Advisory Board shall be composed
16 of the following:
17

- 18 a) Secretary of the Department of Agriculture (DA) or his representative, as Chairman;
19
20 b) Undersecretary for Operations, DA, as Vice-Chairman;
21
22 c) Chancellor of the University of the Philippines-Los Banos, and/or the President of the
23 State College or University where a duck R&D station shall be established pursuant to
24 this Act;
25
26 d) Executive Director, Philippine Council for Agriculture, Forestry and Natural
27 Resources, Research and Development (PCARRD);
28
29 e) Executive Director, Livestock Development Council, DA;
30
31 f) Director, Bureau of Agricultural Research, DA;
32
33 g) Director of the Bureau of Animal Industry, DA;
34
35 h) Private sector representative to be appointed by the Board; and
36
37 i) Three Duck Industry Association of the Philippines, Inc. (DIAPI) representatives
38 from Luzon, Visayas & Mindanao to be appointed by the Board coming from the
39 Regional DIAPI organizations.
40

41 **SEC. 8. Functions of the PCDRD Board.** - The PCDRD Advisory Board shall
42 perform the following functions:
43

- 44 a) Formulate policies, programs, projects for the development of duck industry in the
45 country;
46
47 b) Review and recommend the annual budget of PCDRD;
48
49 c) Evaluate the implementation, efficiency, and effectiveness of the programs and
50 projects of the PCDRD; and

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- d) Recommend the establishment or abolition of the duck R&D stations as may be deemed necessary.

SEC. 9. Executive Director of PCDRD. - The Executive Director of the PCDRD shall have a PhD degree, preferably in the animal sciences. He shall be appointed by the Secretary of the Department of Agriculture. He shall perform the following functions:

- a) Oversee the implementation of the policies, programs and projects of the PCDRD;
- b) Assist the PCDRD Board in the review, evaluation, and monitoring of the duck R&D programs and projects; and
- c) Perform such other functions as may be assigned by the PCDRD Advisory Board.

SEC. 10. Appointments of Division Chiefs. - The Division Chiefs of the R&D stations in the host agencies or academic institutions shall be recommended by the PCDRD Executive Director and appointed by their respective agency heads. The directors shall include a director for research and extension and a director for operations and management.

SEC. 11. Functions of Division Chiefs. - Subject to the policies of the PCDRD, the division chiefs of the duck R&D stations shall perform the following functions:

- a) Administer the policies, programs, and projects of the PCDRD in their respective stations;
- b) Recommend the creation of divisions and sections including the staffing pattern of their stations;
- c) Prepare the budgetary expenditures of their stations;
- d) Approve the expenditures of their respective budget;
- e) Recommend to their respective agency heads the appointment of personnel and consultants;
- f) Recommend policies, programs, and projects to the Executive Director of the PCDRD; and
- g) Perform such other functions as may be assigned by the Executive Director of the PCDRD.

SEC. 12. Implementation and Coordination of Programs. - The PCDRD Advisory Board through the Executive Director shall coordinate, monitor, and evaluate the implementation of the PCDRD programs. It shall identify, through the Division Chiefs of different implementing stations, the programs and projects on breeding and genetics, nutrition, reproductive physiology, production and management systems, hatchery management, products development, and marketing. The Advisory Board shall also formulate strategies on the use of information and technology to farmers and other end-users. The

1 center shall be established in University of the Philippines-Los Banos, while its R&D stations
2 will be located in different regions, as follows:

- 3
- 4 1. BAI Livestock and Poultry farm in Tiaong, Quezon;
- 5
- 6 2. Central Luzon State University;
- 7
- 8 3. Leyte State University, Baybay, Leyte; and
- 9
- 10 4. Western Mindanao Integrated Agricultural Research Center (WESMIARC), Ipil,
- 11 Zamboanga Sibugay.
- 12

13 The said stations shall pursue various R&D projects and activities that will best serve
14 farmers and end-users in different parts of the country.

15
16 **SEC. 13. *Farmers' Participation.*** Farmers shall be encouraged to establish and
17 strengthen farmers' associations and cooperatives. These will serve as focal points for
18 technical assistance and technological transfer on breeding, nutrition, management and
19 production, product development, and marketing of ducks and duck products.

20
21 **SEC. 14. *Beneficiaries.*** Duck raisers, hatchery operators, and duck egg processors in
22 the country shall be the primary beneficiaries of the PCDRD. The general consuming public
23 will also benefit from PCDRD.

24
25 **SEC. 15. *Participation of Local Government Units.*** The PCDRD and local
26 government units that are involved in the development of duck industry in their areas shall
27 jointly implement projects and programs relevant to the goals of the Duck Act.

28
29 **SEC. 16. *Use of Funds.*** Not more than forty percent (40%) of the funds allocated
30 under this Act and subsequent annual appropriations shall be used for personal services and
31 maintenance and operating expenses. Thirty-five (35%) shall be allocated for R&D and
32 twenty-five percent (25%) for extension services and stock distribution.

33
34 **SEC. 17. *Annual Report.*** The PCDRD shall submit an annual report to the Office of
35 the President, the Senate, and the House of Representatives indicating among others, the
36 number of genetically improved ducks for distribution to farmer-beneficiaries, the
37 technologies developed, and, the potential economic benefits of the programs.

38
39 **SEC. 18. *Appropriation.*** The amount necessary to carry out the provision of this Act
40 shall be included in the General Appropriations Act of the year following its enactment into
41 law and thereafter.

42
43 **SEC. 19. *Repealing Clause.*** All laws, executive orders, rules and regulations, or parts
44 thereof inconsistent with this Act are hereby repealed or modified accordingly. Provided,
45 however, that nothing in this Act shall amend, modify or repeal the provisions of Republic
46 Act 7160, otherwise known as the Local Government Code.

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48

1 **SEC. 20. *Effectivity Clause.*** This Act shall take effect fifteen (15) days from the date
2 of its publication in the Official Gazette or in at least two (2) newspapers in general
3 circulation.

Approved,