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Senate  
Office of the Secretary

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SENATE

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S. No. 1120

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Introduced by Senator Antonio "SONNY" F. Trillanes IV

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**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 lot 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 (PCDRO) 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  
DEVELOPMENT TO PROMOTE THE PHILIPPINE DUCK INDUSTRY AND FOR  
OTHER PURPOSES

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

1       **SECTION 1. Title.** - This Act shall be known as the "Philippine Duck Act of 2013."  
2

3       **SEC. 2. Declaration of Policy.** - The Constitution provides that the State shall develop a  
4 self-reliant and independent national economy effectively controlled by Filipinos. It also  
5 provides that the State support indigenous and appropriate technological capacities that will  
6 upgrade national productivity and economy. The development of the Philippine duck industry is  
7 a significant measure towards the goal of maximizing and modernizing the country's agro-  
8 industrial capabilities. Specifically, the Philippine Duck Act serves to promote research and  
9 development in breeding, nutrition, production, post-harvest and processing including the  
10 marketing system of duck eggs, meat, feathers, and other products.  
11

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

13       (a) "Philippine Center for Duck Research and Development" refers to the National Duck  
14 Research and Development Center at the University of the Philippines-Los Banos (UPLB), the  
15 BAI Duck Research Station in Tiaong, Quezon and other duck R&D stations in Luzon, Visayas,  
16 and Mindanao which shall be created pursuant to this Act;

1 (b) "Duck" refers to any of the two species: Mallard (*Anas Platyrhynchos*) and Muscovy  
2 (*Cairina moschata*);

3 (c) "Mule duck" refers to the progeny of the inter-specific cross between the Mallard  
4 and the Muscovy ducks;

5 (d) "Ducklings" refer to young ducks not more than one month old;

6 (e) "Ready-to-lay ducks" refer to female ducks that have been raised from ducklings  
7 stage to about four to five months old and are about to lay eggs;

8 (f) "Commercial duck farm" refers to those that are keeping at least 1000 heads of adult  
9 ducks at any given time;

10 (g) "Semi-Commercial duck farm" refers to those that are keeping between 500 to 1,000  
11 adult ducks at any given time;

12 (h) "Small holder or backyard duck farm" refers to farms keeping less than 500 adult  
13 ducks at any given time.

14 (i) "Balut" refers to incubated duck eggs with an embryo of about 14 to 18 days old;

15 (j) "Balutan" refers to the machine or equipment used for incubating duck eggs for the  
16 purpose of producing "balut" including day-old ducklings;

17 (k) "Hatchery" refers to the enterprise dedicated to the incubation of duck eggs and  
18 hatching of ducklings;

19 (l) "Duck breeding" refers to the genetic improvement of the economic characteristics  
20 of ducks.

21

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

26

1           **SEC. 5. Powers and Functions of PCDRD.**- The PCDRD shall have the following  
2 powers and functions:

3           (a) Undertake research in breeding, feeding and nutrition, production and management  
4 systems of ducks, post-harvest technologies, products development, and, marketing systems of  
5 duck eggs and meat;

6           (b) Develop and make available to duck farmers genetically improved duck strains as  
7 well as technologies for improved management systems;

8           (c) Develop and make available technologies for improved feeding and management as  
9 well as methods for processing duck eggs, meat, feathers, and other products;

10          (d) Provide training and research and development (R & D) for duck farmers and duck  
11 egg processors to enhance their productivity and business profitability;

12          (e) Serve as the repository of knowledge and technology on ducks as well as the center  
13 for the conservation of duck germplasm in the country;

14          (f) Enter into Memoranda of Agreement and receive donations through the Department  
15 of Agriculture from local and foreign sources. Upon recommendation of the PCDRD Advisory  
16 Board, the individual PCDRD zonal centers may enter into agreements directly with funding  
17 agencies through their respective head of agency.

18  
19           **SEC. 6. Priorities.**- The PCDRD shall give priority to the following activities:

20          (a) Research and development in breeding and genetics, feeding and nutrition, production  
21 and management systems, processing technology and marketing—all towards increasing  
22 productivity of ducks, quality of processed duck products, and profitability of farmers and  
23 processors;

24          (b) Field testing of newly-developed stocks and other production and processing  
25 technologies;

1 (c) Propagation of field-tested superior strains for multiplication at the various zonal  
2 duck centers;

3 (d) Distribution of field-tested strains by zonal duck centers to duck producers;

4 (e) Conservation of duck germplasm, management of database and banks, dissemination  
5 of economics, and marketing information of ducks and duck products.

6

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

9 (a) Secretary of the Department of Agriculture (DA) or his representative, as Chairman;

10 (b) Undersecretary for Operations, DA, as Vice-Chairman;

11 (c) Chancellor of the University of the Philippines-Los Baños, and/ or the President of  
12 the State College or University where a duck R & D station which shall be established pursuant  
13 to this Act;

14 (d) Executive Director, Philippine Council for Agriculture, Forestry and Natural  
15 Resources, Research and Development (PCARRD);

16 (e) Executive Director, Livestock Development Council, DA;

17 (f) Director, Bureau of Agricultural Research, DA;

18 (g) Director of the Bureau of Animal Industry, DA;

19 (h) Private sector representative to be appointed by the Board; and

20 (i) Three Duck Industry Association of the Philippines, Inc. (DIAPI)  
21 representatives from Luzon, Visayas & Mindanao to be appointed by the Board coming from the  
22 Regional DIAPI organizations.

23 **SEC. 8. Functions of the PCDRD Board.-** The PCDRD Advisory Board shall perform  
24 the following functions:

1 (a) Formulate policies, programs, projects for the development of duck industry in the  
2 country;

3 (b) Review and recommend the annual budget of PCDRD;

4 (c) Evaluate the implementation, efficiency, and effectiveness of the programs and  
5 projects of the PCDRD.

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

8

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

12 (a) Oversee the implementation of the policies, programs and projects of the PCDRD;

13 (b) Assist the PCDRD Board in the review, evaluation, and monitoring of the duck R &  
14 D programs and projects; and

15 (c) Perform such other functions as may be assigned by the PCDRD Advisory Board.

16

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

21

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

24 (a) Administer the policies, programs, and projects of the PCDRD in their respective  
25 stations;

1 (b) Recommends the creation of divisions and sections including the staffing pattern of  
2 their stations;

3 (c) Prepare the budgetary expenditures of their stations;

4 (d) Approve the expenditures of their respective budget;

5 (e) Recommend to their respective agency heads the appointment of personnel and  
6 consultants;

7 (f) Recommend policies, programs, and projects to the Executive Director of the  
8 PCDRD; and,

9 (g) Perform such other functions as may be assigned by the Executive Director of the  
10 PCDRD.

11

12 **SEC. 12. *Implementation and Coordination of Programs.***- The PCDRD Advisory  
13 Board through the Executive Director shall coordinate, monitor, and evaluate the implementation  
14 of the PCDRD programs. It shall identify, through the Division Chiefs of different implementing  
15 stations, the programs and projects on breeding and genetics, nutrition, reproductive physiology,  
16 production and management systems, hatchery management, products development, and  
17 marketing. The Advisory Board shall also formulate strategies on the use of information and  
18 technology to farmers and other end-users. The center shall be established in University of the  
19 Philippines-Los Baños, while its R & D stations will be located in different regions, as follows:

- 20 1. BAI Livestock and Poultry farm in Tiaong, Quezon
- 21 2. Central Luzon State University
- 22 3. Leyte State University, Baybay, Leyte
- 23 4. Western Mindanao Integrated Agricultural Research Center (WESMIARC), Ipil,  
24 Zamboanga Sibugay

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

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

5  
6           **SEC. 14. *Beneficiaries.*** Duck raisers, hatchery operators, and duck egg processors in the  
7 country shall be the primary beneficiaries of the PCDRD. The general consuming public will  
8 also benefit from PCDRD.

9  
10           **SEC. 15. *Participation of Local Government Units.*** The PCDRD and local government  
11 units that are involved in the development of duck industry in their areas shall jointly implement  
12 projects and programs relevant to the goals of the Duck Act.

13  
14           **SEC. 16. *Use of Funds.*** Not more than forty percent (40%) of the funds allocated under  
15 this Act and subsequent annual appropriations shall be used for personal services and  
16 maintenance and operating expenses. Thirty-five (35%) shall be allocated for R & D and twenty-  
17 five percent (25%) for extension services and stock distribution.

18  
19           **SEC. 17. *Annual Report.*** The PCDRD shall submit an annual report to the Office of the  
20 President, the Senate, and the House of Representatives *indicating among others, the number of*  
21 *genetically improved ducks for distribution to farmer-beneficiaries, the technologies developed,*  
22 *and, the potential economic benefits of the programs.*

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



1           **SEC. 19. *Repealing Clause.*** All laws, executive orders, rules and regulations, or parts  
2 thereof inconsistent with this Act are hereby repealed or modified accordingly. Provided,  
3 however, that nothing in this Act shall amend, modify or repeal the provisions of Republic Act  
4 7160, otherwise known as the Local Government Code.

5

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

Approved,