



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

'17 FEB 21 P5:32

SENATE

RECEIVED BY:

S.B. No. 1344

Introduced by Senator **SONNY ANGARA**

**AN ACT**  
**PROMOTING THE SCIENTIFIC PROPAGATION, PROCESSING, UTILIZATION**  
**AND DEVELOPMENT OF PHILIPPINE NATIVE ANIMALS, HEREBY CREATING**  
**THE PHILIPPINE NATIVE ANIMAL DEVELOPMENT CENTER**

**EXPLANATORY NOTE**

The country's recent economic growth has continued at an unprecedented pace, rating as among the fastest in Asia and the developing world. Official statistics would however show that this has yet to make a significant contribution to alleviating poverty across the country, given poverty incidence has remained relatively unchanged in the last decade.

In part, this can be attributed to the low productivity of our agricultural sector, which according to 2015 Philippine Statistics Authority data<sup>1</sup> maintained a 29-percent share of employment, but contributed only 9.4 percent to GDP.

Given that the farming sector remains among our nation's poorest, public support of rural development through agriculture-based initiatives becomes imperative. One such initiative involves the breeding, propagation, utilization and sustained development of native animals.

"Native animals", as used here, refer to breeds of chickens, pigs, cattle, goats, sheep, ducks and other domesticated farm animals that are more adapted to the environmental conditions of the Philippines, having emerged through a long process of natural selection.

The Department of Science and Technology affirmed in a presentation that these animals have ranging or foraging behaviors more suited to our countryside; high tolerance to heat stress and inclement weather; better resistance to diseases; and exhibit unique characteristics that are more attuned to small farm's conditions. Such native animals however are generally smaller in body size, slower in their growth rate, and poorer in their feed conversion efficiency.

<sup>1</sup> <https://www.psa.gov.ph/sites/default/files/Selected%20Statistics%20on%20Agriculture%202016.pdf>

Such **uniquely Filipino** breeds of animals ought to be protected, scientifically developed and propagated as part of the continuous drive to boost agricultural productivity and spur countryside growth.

Various government programs, through the Departments of Agriculture and Science and Technology, already address this. But these have yet to be affirmed by an explicit legal mandate or institutionalized as a government policy. They have yet to be afforded adequate public support.

This measure aims to address the gap by creating a Philippine Native Animal Development Center that will conserve, propagate and promote native animals—undertaking research activities that lead to the improvement of the over-all productivity of the Philippine native animals sector.

Such a policy will result in immense benefits for the country in terms of food security. More importantly, it will provide a much-needed boost to our farming sector which has long been mired in poverty.

This bill represents one among the many efforts to make our growth more inclusive. Hence, its swift passage is earnestly sought.



**SONNY ANGARA**



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

1 **SECTION 1. Title.** – This Act shall be known as the “*Philippine Native Animal*  
2 *Development Act of 2017.*”

3  
4 **SEC. 2. Declaration of Policy.** – The Constitution provides that the State shall develop  
5 a self-reliant and independent national economy effectively controlled by Filipinos, and  
6 shall provide for the preservation, conservation and development of comprehensive rural  
7 development and agrarian reform. It also provides that the State shall support indigenous,  
8 appropriate, and self-reliant scientific and technological capabilities, and their application  
9 to the country's productive systems and national life. Towards this end, a comprehensive  
10 program for the promotion and development of native animals shall be established,  
11 creating what is to be known as the Philippine Native Animal Development Center.

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

- 14  
15 a) “*Philippine Native Animal Development Center*” refers to the National Swine and  
16 Poultry Development Center of the Bureau of Animal Industry (BAI), and those that  
17 will be created pursuant to this Act;  
18  
19 b) “*Smallholder Farmer*” refers to a farmer owning or cultivating five (5) hectares or  
20 less of farmland;

1 c) "Native Animals" refer to animals found in one geographical location that  
2 developed unique physical characteristics, behavior, product attributes, adapted  
3 to the local environment and are products of selection with no infusion of exotic  
4 breed for at least five (5) generations. Examples include, but are not limited to,  
5 (native) chickens, goats, pigs, ducks, cattle, sheep and horses.  
6

7 **SEC. 4. Creation of the Philippine Native Animal Development Center.** – There is  
8 hereby created a Philippine Native Animal Development Center, hereinafter referred to  
9 as the PNADC, administratively attached to and under the supervision and control of the  
10 Department of Agriculture (DA).  
11

12 **SEC. 5. Powers and Functions of the PNADC.** – The PNADC shall have the following  
13 powers and functions:  
14

- 15 a) Conserve, propagate, utilize and promote Philippine native animals such as, but  
16 not limited to, (native) chickens, goats, pigs, cattle, ducks, sheep and horses  
17 through the use of appropriate technology;  
18
- 19 b) Undertake research activities in all disciplines that lead to the improvement of the  
20 over-all productivity of Philippine native animals through collaborations with other  
21 government instrumentalities, State Universities and Colleges (SUCs) and other  
22 private research and development institutions;  
23
- 24 c) Enable the farmers, particularly smallholder farmers, to avail themselves of good  
25 quality native animal stocks at all times and at reasonable prices through an  
26 organized program of production, breeding, training and dispersal;  
27
- 28 d) Undertake training programs for farmers, particularly smallholder farmers,  
29 designated to transfer technology on the proper reproduction and utilization of  
30 native animals;  
31
- 32 e) Encourage backyard development in rural areas by raising native animals so as to  
33 meet the nutrition needs of the smallholder farmers and their families and reduce  
34 dependence on commercialized or imported products;  
35
- 36 f) Increase the existing annual population growth of Philippine native animals to  
37 capture the supply and demand gap in the native animal market; and

1 g) Perform such other related functions which shall promote the propagation,  
2 processing, utilization and development of Philippine native animals.  
3

4 **SEC. 6. *Philippine Native Animals Framework for Development.*** – The PNADC, in  
5 coordination with the Department of Agriculture, Department of Science and Technology  
6 (DOST), Department of Environment and Natural Resources (DENR), native animal  
7 growers' cooperatives and organizations, local government units, and the private sector,  
8 shall formulate a twenty-year Framework for Development to be validated and updated  
9 annually. Such Framework shall serve as guide to the formulation and implementation of  
10 plans, programs and projects for the propagation, processing, utilization and development  
11 of Philippine native animals, as envisioned in this Act. The Framework shall likewise  
12 provide for the following:  
13

14 a. *Investment Promotion and Facilitation* – The DA shall develop programs  
15 establishing links between stakeholders in the native animal industry and  
16 Government Financial Institutions (GFIs) and other financial cooperatives. The DA  
17 shall likewise develop and implement programs that would establish reasonable  
18 and innovative investment incentives to attract more players in the native animal  
19 industry;  
20

21 b. *Production Support and Extension* – The DA through the BAI, in consultation with  
22 DOST, SUCs, and other relevant government agencies shall establish programs  
23 which shall promote and provide adequate trainings on adapting technologies to  
24 smallholder farmers or individuals engaged in the propagation, utilization,  
25 marketing, processing and distribution of native animals; strengthen native animal  
26 cooperatives and organizations involved in the sustainable and viable development  
27 of native animals; and afford opportunities for participation in international  
28 conventions, workshops and fora. The DA shall likewise make good breeds readily  
29 available to farmers and farmers' cooperatives to ensure high yield and good quality  
30 of native animals;  
31

32 c. *Research and Development* – The DA, through the BAI, and the Bureau of  
33 Agricultural Research (BAR) shall strengthen research collaboration among SUCs  
34 and other research institutions for technical support in the areas of biotechnology  
35 and other fields that promote the development of the native animals sector. It shall  
36 strengthen the existing National Swine and Poultry Research Development Center  
37 to become the central coordinating center and gene pool for native animals. The



1 DA, through the BAI and BAR, shall likewise establish sites and/or pilot farms for  
2 the propagation, processing, utilization and development of Philippine native  
3 animals. The same also covers the transfer and improvement of appropriate  
4 technology and techniques, which will be utilized in every phase of native animal  
5 propagation, marketing, processing and dispersal. Particular emphasis shall be  
6 made in preserving the genetic make-up of these native animals and to ensure  
7 economic viability and acceptance of technology to farmers;

8  
9 d. *Market Promotion and Development* – The DA shall strive to strengthen its various  
10 programs such as the Agri-Pinoy Livestock Program and other similar programs in  
11 the promotion and development of native animals. The DA, in coordination with the  
12 Department of Trade and Industry (DTI), shall link-up agribusiness cooperatives  
13 and organizations directly with consumers' cooperatives and organizations. This  
14 also includes exploring national and international markets and facilitating the  
15 participation of local growers and producers in local and international conferences,  
16 trade fairs, and exhibits;

17  
18 e. *Quality Assurance* – To ensure health and proper handling, the DA, together with  
19 the National Meat Inspection Service (NMIS), shall establish and enforce standards  
20 in propagating, processing, grading, sampling, tests and analysis, specifications,  
21 nomenclature, inspection, processing, conservation, utilization and transportation  
22 of Philippine native animals; and

23  
24 f. *Infrastructure Development* – The DA shall facilitate the provision and/or installment  
25 of needed propagation and post-harvest facilities, distribution and transport  
26 facilities, and other facilities in the propagation, processing, utilization and  
27 development of native animals. The existing facilities of NMIS, attached bureaus  
28 under the DA, and other agencies of the government, shall likewise be utilized for  
29 the said purposes. Assistance shall likewise be given to qualified and viable farmers  
30 or cooperatives in the availment of soft loans or grants for the construction of native  
31 animal propagation and processing facilities.

32  
33 **SEC. 7. PNADC Advisory Board.** – The PNADC Advisory Board shall be composed of  
34 the following:

- 35  
36 a. Secretary of the DA as Chairperson;  
37 b. Director of the BAI as Vice-Chairperson;

- 1 c. Assistant Secretary for Livestock as Chairperson of the Philippine Native  
2 Animals Development Program (PNAD);  
3 d. Director of the Bureau of Agricultural Research (BAR) as Head of the Native  
4 Animal Technical Writing Group;  
5 e. Executive Director of the Philippine Council for Agriculture, Aquatic and Natural  
6 Resources Research and Development (PCAARRD);  
7 f. Representative from the Department of Environment and Natural Resources  
8 (DENR);  
9 g. Representative from the Commission on Higher Education (CHED);  
10 h. Representative from the Department of Trade and Industry (DTI);  
11 i. Two (2) representatives from the appropriate SUCs offering veterinary  
12 medicine and animal science courses; and  
13 j. Two (2) representatives from native animal farmers'/producers'/processors'  
14 associations.

15  
16 **SEC. 8. Functions of the PNADC Advisory Board.** – The PNADC Advisory Board shall  
17 perform the following functions:

- 18  
19 a) Formulate policies, programs and projects for the development of the Philippine  
20 native animals pursuant to the PNADC Framework for Development;  
21 b) Review and recommend the annual budget of the PNADC;  
22 c) Evaluate the implementation, efficiency and effectiveness of the program and  
23 projects of the PNADC;  
24 d) Recommend the establishment or abolition of PNAD Centers as may be deemed  
25 necessary;  
26 e) Promote the program and projects of the PNADC through information  
27 dissemination and marketing; and  
28 f) Perform such other related functions as may be necessary to carry out the purpose  
29 and provisions of this Act.

30  
31 The board shall regularly meet twice in every fiscal year and may hold special  
32 meetings, whenever the need arises, to consider urgent matters upon the call of the  
33 Chairman or any seven (7) board members.

34  
35 **SEC. 9. Executive Director of the PNADC.** – The Executive Director of the PNADC shall  
36 be appointed by the Secretary of the DA.

1 The Executive Director of the PNADC shall perform the following functions:

- 2
- 3 a) Oversee the implementation of the policies, programs and projects of the PNADC;
  - 4 b) Assist the PNADC Advisory Board in the review, evaluation and monitoring of the
  - 5 PNAD Program; and
  - 6 c) Perform such other functions as may be assigned by the PNADC Advisory Board.
- 7

8 **SEC. 10. *Creation of Native Animal Regional Centers.*** – There shall be created at  
9 least one (1) native animal center in every region in the country, namely Native Animal  
10 Regional Center (hereinafter referred to as NARC). The NARC shall administer the  
11 programs, projects and policies of the PNADC in their respective locality to ensure the  
12 following:

- 13
- 14 a) Implement various programs and projects of the PNADC in their respective
  - 15 regions;
  - 16 b) Recommend other relevant policies, programs and projects to the Executive
  - 17 Director of the PNADC; and
  - 18 c) Perform such other functions as may be assigned by the Executive Director of
  - 19 the PNADC.
- 20

21 **SEC. 11. *Farmers' Participation.*** – The farmer-participants shall be encouraged to  
22 establish strong farmers' associations or cooperatives to serve as the focal point for  
23 government assistance in the propagation and dispersal of Philippine native animals and  
24 dissemination of technology on native animals.

25

26 **SEC. 12. *Participation of Local Government Units.*** – The local government units, in  
27 close partnership with the native animal regional centers and various offices of the DA at  
28 the local level, shall implement a native animal propagation and dispersal program within  
29 their respective areas in accordance with the national policy and program of the PNADC.  
30 The PNADC shall adopt a national dispersal program to primarily benefit the smallholder  
31 farmers. Any income from the sale of native animals and their products shall be placed  
32 in a revolving fund to be used in the propagation, distribution and development of native  
33 animals.

34

35 **SEC. 13. *Use of Funds.*** – Not more than thirty percent (30%) of funds allocated under  
36 this Act and in subsequent annual appropriations shall be used for personal services, and



1 maintenance and operating expenses; thirty percent (30%) for research and  
2 development; and forty percent (40%) for native animals propagation and distribution.

3  
4 **SEC. 14. *Annual Report.*** – The PNADC through its Executive Director shall submit an  
5 annual report to the Office of the President, the Senate Committee on Agriculture and  
6 Food, and the House of Representatives Committee on Agriculture and Food on the  
7 status of the implementation of this Act.

8  
9 **SEC. 15. *Transfer of Philippine Native Animal Development Programs to the***  
10 ***PNADC.*** – Upon approval of this Act, the Philippine Native Animal Development Program  
11 (PNAD) and other existing native animal programs and projects implemented by various  
12 agencies shall be transferred to the PNADC.

13  
14 **SEC. 16. *Repealing Clause.*** – All laws or parts thereof, decrees, orders, rules and  
15 regulations inconsistent with the provisions of this Act are hereby repealed or modified  
16 accordingly.

17  
18 **SEC. 17. *Separability Clause.*** – If any of the provisions of this Act is declare invalid, the  
19 other provisions not affected thereby shall remain in full force and effect.

20  
21 **SEC. 18. *Effectivity Clause.*** – This Act shall take effect fifteen (15) days after its  
22 publication in the *Official Gazette* or in two national newspapers of general circulation.

23  
24 *Approved,*