



Senate
Office of the Secretary

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

'22 AUG -3 A11 :18

SENATE
S. B. No. 999

RECEIVED BY: _____

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 Philippines is and has always been a predominantly agricultural country. Official statistics would however show that the sector has yet to make a significant contribution to alleviating poverty across the country, given poverty incidence has remained relatively unchanged in the last decade and that the sector contributed only 9.4 percent to GDP in 2020.¹

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. It should be noted that animal production posted the highest number of establishments among the industry groups under agriculture, forestry and fishing sector, according to the Annual Survey of Philippine Business and Industry (ASPBI).²

"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

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

² <https://psa.gov.ph/content/2019-annual-survey-philippine-business-and-industry-aspbi-agriculture-forestry-and-fishing>

process of natural selection. These **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. It should be highlighted that livestock conservation likewise addresses the Sustainable Development Goal which seeks to “End hunger, achieve food security and improved nutrition and promote sustainable agriculture” (SDG2). According to the UN, achievement of SDG2 requires the inter linkages in supporting sustainable agriculture and empowering small farmers, among others.³

Thus, the proposed 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 overall 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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³ <https://sustainabledevelopment.un.org/topics/foodagriculture>



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

1 Sec. 3. *Definition of Terms.* – As used in this Act, the following terms shall
2 mean:

- 3 a) *Philippine Native Animal Development Center* refers to the National Swine and
4 Poultry Development Center of the Bureau of Animal Industry (BAI), and
5 those that will be created pursuant to this Act;
- 6 b) *Smallholder Farmer* refers to a farmer owning or cultivating five (5) hectares
7 or less of farmland;
- 8 c) *Native Animals* refer to animals found in one geographical location that
9 developed unique physical characteristics, behavior, product attributes,
10 adapted to the local environment and are products of selection with no
11 infusion of exotic breed for at least five (5) generations. Examples include,
12 but are not limited to, (native) chickens, goats, pigs, ducks, cattle, sheep and
13 horses.

14 Sec. 4. *Creation of the Philippine Native Animal Development Center.* – There
15 is hereby created a Philippine Native Animal Development Center, hereinafter
16 referred to as the PNADC, administratively attached to and under the supervision
17 and control of the Department of Agriculture (DA).

18 Sec. 5. *Powers and Functions of the PNADC.* – The PNADC shall have the
19 following powers and functions:

- 20 a) Conserve, propagate, utilize and promote Philippine native animals such as,
21 but not limited to, (native) chickens, goats, pigs, cattle, ducks, sheep and
22 horses through the use of appropriate technology;
- 23 b) Undertake research activities in all disciplines that lead to the improvement of
24 the over-all productivity of Philippine native animals through collaborations
25 with other government instrumentalities, State Universities and Colleges
26 (SUCs) and other private research and development institutions;
- 27 c) Enable the farmers, particularly smallholder farmers, to avail themselves of
28 good quality native animal stocks at all times and at reasonable prices
29 through an organized program of production, breeding, training and
30 dispersal;

- 1 d) Undertake training programs for farmers, particularly smallholder farmers,
2 designated to transfer technology on the proper reproduction and utilization
3 of native animals;
- 4 e) Encourage backyard development in rural areas by raising native animals so
5 as to meet the nutrition needs of the smallholder farmers and their families
6 and reduce dependence on commercialized or imported products;
- 7 f) Increase the existing annual population growth of Philippine native animals to
8 capture the supply and demand gap in the native animal market; and
- 9 g) Perform such other related functions which shall promote the propagation,
10 processing, utilization and development of Philippine native animals.

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

- 20 a) *Investment Promotion and Facilitation* – The DA shall develop programs
21 establishing links between stakeholders in the native animal industry and
22 Government Financial Institutions (GFIs) and other financial cooperatives. The
23 DA shall likewise develop and implement programs that would establish
24 reasonable and innovative investment incentives to attract more players in
25 the native animal industry;
- 26 b) *Production Support and Extension* – The DA through the BAI, in consultation
27 with DOST, SUCs, and other relevant government agencies shall establish
28 programs which shall promote and provide adequate trainings on adapting
29 technologies to smallholder farmers or individuals engaged in the
30 propagation, utilization, marketing, processing and distribution of native
31 animals; strengthen native animal cooperatives and organizations involved in

- 1 the sustainable and viable development of native animals; and afford
2 opportunities for participation in international conventions, workshops and
3 fora. The DA shall likewise make good breeds readily available to farmers and
4 farmers' cooperatives to ensure high yield and good quality of native animals;
- 5 c) *Research and Development* – The DA, through the BAI, and the Bureau of
6 Agricultural Research (BAR) shall strengthen research collaboration among
7 SUCs and other research institutions for technical support in the areas of
8 biotechnology and other fields that promote the development of the native
9 animals sector. It shall strengthen the existing National Swine and Poultry
10 Research Development Center to become the central coordinating center and
11 gene pool for native animals. The DA, through the BAI and BAR, shall likewise
12 establish sites and/or pilot farms for the propagation, processing, utilization
13 and development of Philippine native animals. The same also covers the
14 transfer and improvement of appropriate technology and techniques, which
15 will be utilized in every phase of native animal propagation, marketing,
16 processing and dispersal. Particular emphasis shall be made in preserving the
17 genetic make-up of these native animals and to ensure economic viability and
18 acceptance of technology to farmers;
- 19 d) *Market Promotion and Development* – The DA shall strive to strengthen its
20 various programs such as the Agri-Pinoy Livestock Program and other similar
21 programs in the promotion and development of native animals. The DA, in
22 coordination with the Department of Trade and Industry (DTI), shall link-up
23 agribusiness cooperatives and organizations directly with consumers'
24 cooperatives and organizations. This also includes exploring national and
25 international markets and facilitating the participation of local growers and
26 producers in local and international conferences, trade fairs, and exhibits;
- 27 e) *Quality Assurance* – To ensure health and proper handling, the DA, together
28 with the National Meat Inspection Service (NMIS), shall establish and enforce
29 standards in propagating, processing, grading, sampling, tests and analysis,
30 specifications, nomenclature, inspection, processing, conservation, utilization
31 and transportation of Philippine native animals; and

- 1 f) *Infrastructure Development* – The DA shall facilitate the provision and/or
2 installment of needed propagation and post-harvest facilities, distribution and
3 transport facilities, and other facilities in the propagation, processing,
4 utilization and development of native animals. The existing facilities of NMIS,
5 attached bureaus under the DA, and other agencies of the government, shall
6 likewise be utilized for the said purposes. Assistance shall likewise be given to
7 qualified and viable farmers or cooperatives in the availment of soft loans or
8 grants for the construction of native animal propagation and processing
9 facilities.

10 Sec. 7. *PNADC Advisory Board*. – The PNADC Advisory Board shall be
11 composed of the following:

- 12 a) Secretary of the DA as Chairperson;
13 b) Director of the BAI as Vice-Chairperson;
14 c) Assistant Secretary for Livestock as Chairperson of the Philippine Native
15 Animals Development Program (PNAD);
16 d) Director of the Bureau of Agricultural Research (BAR) as Head of the Native
17 Animal Technical Writing Group;
18 e) Executive Director of the Philippine Council for Agriculture, Aquatic and
19 Natural Resources Research and Development (PCAARRD);
20 f) Representative from the Department of Environment and Natural Resources
21 (DENR);
22 g) Representative from the Commission on Higher Education (CHED);
23 h) Representative from the Department of Trade and Industry (DTI);
24 i) Two (2) representatives from the appropriate SUCs offering veterinary
25 medicine and animal science courses; and
26 j) Two (2) representatives from native animal farmers'/producers'/processors'
27 associations.

1 *Sec. 8. Functions of the PNADC Advisory Board.* – The PNADC Advisory Board
2 shall perform the following functions:

- 3 a) Formulate policies, programs and projects for the development of the
4 Philippine native animals pursuant to the PNADC Framework for
5 Development;
- 6 b) Review and recommend the annual budget of the PNADC;
- 7 c) Evaluate the implementation, efficiency and effectiveness of the program and
8 projects of the PNADC;
- 9 d) Recommend the establishment or abolition of PNAD Centers as may be
10 deemed necessary;
- 11 e) Promote the program and projects of the PNADC through information
12 dissemination and marketing; and
- 13 f) Perform such other related functions as may be necessary to carry out the
14 purpose and provisions of this Act.

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

18 *Sec. 9. Executive Director of the PNADC.* – The Executive Director of the
19 PNADC shall be appointed by the Secretary of the DA.

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

- 21 a) Oversee the implementation of the policies, programs and projects of the
22 PNADC;
- 23 b) Assist the PNADC Advisory Board in the review, evaluation and monitoring of
24 the PNAD Program; and
- 25 c) Perform such other functions as may be assigned by the PNADC Advisory
26 Board.

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

- 1 a) Implement various programs and projects of the PNADC in their respective
- 2 regions;
- 3 b) Recommend other relevant policies, programs and projects to the Executive
- 4 Director of the PNADC; and
- 5 c) Perform such other functions as may be assigned by the Executive Director of
- 6 the PNADC.

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

11 Sec. 12. *Participation of Local Government Units.* – The local government
12 units, in close partnership with the native animal regional centers and various offices
13 of the DA at the local level, shall implement a native animal propagation and
14 dispersal program within their respective areas in accordance with the national
15 policy and program of the PNADC. The PNADC shall adopt a national dispersal
16 program to primarily benefit the smallholder farmers. Any income from the sale of
17 native animals and their products shall be placed in a revolving fund to be used in
18 the propagation, distribution and development of native animals.

19 Sec. 13. *Use of Funds.* – Not more than thirty percent (30%) of funds
20 allocated under this Act and in subsequent annual appropriations shall be used for
21 personal services, and maintenance and operating expenses; thirty percent (30%)
22 for research and development; and forty percent (40%) for native animals
23 propagation and distribution.

24 Sec. 14. *Annual Report.* – The PNADC through its Executive Director shall
25 submit an annual report to the Office of the President, the Senate Committee on
26 Agriculture and Food, and the House of Representatives Committee on Agriculture
27 and Food on the status of the implementation of this Act.

28 Sec. 15. *Transfer of Philippine Native Animal Development Programs to the*
29 *PNADC.* – Upon approval of this Act, the Philippine Native Animal Development
30 Program (PNAD) and other existing native animal programs and projects
31 implemented by various agencies shall be transferred to the PNADC.

1 Sec. 16. *Separability Clause.* – If any portion or provision of this Act is
2 subsequently declared invalid or unconstitutional, other provisions hereof which are
3 not affected thereby shall remain in full force and effect.

4 Sec. 17. *Repealing Clause.* – All other laws, acts, presidential decrees,
5 executive orders, presidential proclamations, issuances, rules and regulations, or
6 parts thereof which are contrary to or inconsistent with any of the provisions of this
7 Act are hereby repealed, amended, or modified accordingly.

8 Sec. 18. *Effectivity.* – This Act shall take effect fifteen (15) days after its
9 publication in the Official Gazette or in a newspaper of general circulation.

Approved,