

SENATE
S. B. No. 821

'19 JUL 30 A9:12

Introduced by Senator SONNY ANGARA

RECEIVED BY _____

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 the Philippine Statistics Authority maintained a 25.44-percent share of employment, but contributed only 8.49 percent to GDP in 2017¹.

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

¹ <https://psa.gov.ph/sites/default/files/Selected%20Statistics%20on%20Agriculture%202018.pdf>

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.

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.

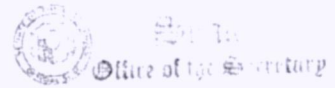
This measure aims to address the gap by creating a Philippine Native Animal Development Center that will conserve, propagate and promote native animals—undertaking research activities that lead to the improvement of the over-all productivity of the Philippine native animals sector.

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.



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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 2019.*”

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 State
7 shall support indigenous, appropriate, and self-reliant scientific and technological
8 capabilities, and their application to the country's productive systems and national life.
9 Towards this end, a comprehensive program for the promotion and development of
10 native animals shall be established, creating what is to be known as the Philippine
11 Native Animal Development Center.

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

14 a) *Philippine Native Animal Development Center* refers to the National Swine and
15 Poultry Development Center of the Bureau of Animal Industry (BAI), and those
16 that will be created pursuant to this Act;

1 b) *Smallholder Farmer* refers to a farmer owning or cultivating five (5) hectares
2 or less of farmland;

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

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

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

14 a) Conserve, propagate, utilize and promote Philippine native animals such as, but
15 not limited to, (native) chickens, goats, pigs, cattle, ducks, sheep and horses
16 through the use of appropriate technology;

17 b) Undertake research activities in all disciplines that lead to the improvement of
18 the over-all productivity of Philippine native animals through collaborations with
19 other government instrumentalities, State Universities and Colleges (SUCs) and
20 other private research and development institutions;

21 c) Enable the farmers, particularly smallholder farmers, to avail themselves of
22 good quality native animal stocks at all times and at reasonable prices through
23 an organized program of production, breeding, training and dispersal;

24 d) Undertake training programs for farmers, particularly smallholder farmers,
25 designated to transfer technology on the proper reproduction and utilization of
26 native animals;

27 e) Encourage backyard development in rural areas by raising native animals so as
28 to meet the nutrition needs of the smallholder farmers and their families and
29 reduce dependence on commercialized or imported products;

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

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

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

28 c) *Research and Development* – The DA, through the BAI, and the Bureau of
29 Agricultural Research (BAR) shall strengthen research collaboration among
30 SUCs and other research institutions for technical support in the areas of
31 biotechnology and other fields that promote the development of the native

- 1 animals sector. It shall strengthen the existing National Swine and Poultry
2 Research Development Center to become the central coordinating center and
3 gene pool for native animals. The DA, through the BAI and BAR, shall likewise
4 establish sites and/or pilot farms for the propagation, processing, utilization
5 and development of Philippine native animals. The same also covers the
6 transfer and improvement of appropriate technology and techniques, which will
7 be utilized in every phase of native animal propagation, marketing, processing
8 and dispersal. Particular emphasis shall be made in preserving the genetic
9 make-up of these native animals and to ensure economic viability and
10 acceptance of technology to farmers;
- 11 d) *Market Promotion and Development* – The DA shall strive to strengthen its
12 various programs such as the Agri-Pinoy Livestock Program and other similar
13 programs in the promotion and development of native animals. The DA, in
14 coordination with the Department of Trade and Industry (DTI), shall link-up
15 agribusiness cooperatives and organizations directly with consumers'
16 cooperatives and organizations. This also includes exploring national and
17 international markets and facilitating the participation of local growers and
18 producers in local and international conferences, trade fairs, and exhibits;
- 19 e) *Quality Assurance* – To ensure health and proper handling, the DA, together
20 with the National Meat Inspection Service (NMIS), shall establish and enforce
21 standards in propagating, processing, grading, sampling, tests and analysis,
22 specifications, nomenclature, inspection, processing, conservation, utilization
23 and transportation of Philippine native animals; and
- 24 f) *Infrastructure Development* – The DA shall facilitate the provision and/or
25 installment of needed propagation and post-harvest facilities, distribution and
26 transport facilities, and other facilities in the propagation, processing, utilization
27 and development of native animals. The existing facilities of NMIS, attached
28 bureaus under the DA, and other agencies of the government, shall likewise be
29 utilized for the said purposes. Assistance shall likewise be given to qualified and
30 viable farmers or cooperatives in the availment of soft loans or grants for the
31 construction of native animal propagation and processing facilities.

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

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

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

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

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

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

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

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

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

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

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

27 *Sec. 12. Participation of Local Government Units.* – The local government units,
28 in close partnership with the native animal regional centers and various offices of the
29 DA at the local level, shall implement a native animal propagation and dispersal
30 program within their respective areas in accordance with the national policy and
31 program of the PNADC. The PNADC shall adopt a national dispersal program to

1 primarily benefit the smallholder farmers. Any income from the sale of native animals
2 and their products shall be placed in a revolving fund to be used in the propagation,
3 distribution and development of native animals.

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

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

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

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

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

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

Approved,