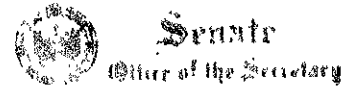


SIXTEENTH CONGRESS OF THE)
REPUBLIC OF THE PHILIPPINES)
Second Regular Session)



75 FEB 26 P7:03

SENATE

Senate Bill No. 2674

RECEIVED BY: *J.*

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 2013 Philippine Statistics Authority data maintained a 31-percent share of employment, but contributed only 10.4 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.

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.




SENATOR 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 2014*".

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

13
14 **Section 3. Definition of Terms.** - As used in this Act, the following terms shall mean:

- 15
16 a) "Philippine Native Animal Development Center" refers to the National Swine and
17 Poultry Development Center of the Bureau of Animal Industry (BAI), and those
18 that will be created pursuant to this Act;
19
20 b) "Smallholder Farmer" refers to a farmer owning or cultivating five (5) hectares or
21 less of farmland;
22
23 c) "Native Animals" refer to animals found in one geographical location that
24 developed unique physical characteristics, behavior, product attributes, adapted
25 to the local environment and are products of selection with no infusion of exotic
26 breed for at least five (5) generations. Examples include, but are not limited to,
27 (native) chickens, goats, pigs, ducks, cattles, sheeps and horses.

28
29 **Section 4. Creation of the Philippine Native Animal Development Center.** - There is hereby
30 created a Philippine Native Animal Development Center, hereinafter referred to as the PNADC,
31 administratively attached to and under the supervision and control of the DA.
32

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

- 3
4 a) Conserve, propagate, utilize and promote Philippine native animals such as, but
5 not limited to, (native) chickens, goats, pigs, cattles, ducks, sheeps and horses
6 through the use of appropriate technology;
7
8 b) Undertake research activities in all disciplines that lead to the improvement of the
9 over-all productivity of Philippine native animals through collaborations with other
10 government instrumentalities, State Colleges and Universities and other private
11 research and development institutions;
12
13 c) Enable the farmers, particularly smallholder farmers, to avail themselves of good
14 quality native animal stocks at all times and at reasonable prices through an
15 organized program of production, breeding, training and dispersal;
16
17 d) Undertake training programs for farmers, particularly smallholder farmers,
18 designated to transfer technology on the proper reproduction and utilization of
19 native animals;
20
21 e) Encourage backyard development in rural areas by raising native animals so as
22 to meet the nutrition needs of the smallholder farmers and their families and
23 reduce dependence on commercialized or imported products;
24
25 f) Increase the existing annual population growth of Philippine native animals to
26 capture the supply and demand gap in the native animal market; and,
27
28 g) Perform such other related functions which shall promote the propagation,
29 *processing, utilization and development of Philippine native animals.*
30

31 **Section 6. Philippine Native Animals Framework for Development.** - The PNADC,
32 in coordination with the Department of Agriculture, Department of Science and
33 Technology (DOST), Department of Environment and Natural Resources (DENR),
34 native animal growers' cooperatives and organizations, local government units, and the
35 private sector, shall formulate a twenty-year Framework for Development to be
36 validated and updated annually. Such Framework shall serve as guide to the
37 formulation and implementation of plans, programs and projects for the propagation,
38 processing, utilization and development of Philippine native animals, as envisioned in
39 this Act. The Framework shall likewise provide for the following:

- 40
41 a. *Investment Promotion and Facilitation* - The DA shall develop programs
42 establishing links between stakeholders in the native animal industry and
43 Government Financial Institutions (GFIs) and other financial cooperatives.
44 The DA shall likewise develop and implement programs that would
45 establish reasonable and innovative investment incentives to attract more
46 players in the native animal industry;
47
48 b. *Production Support and Extension* – The DA through the BAI, in
49 consultation with DOST, state universities and colleges and other relevant
50 government agencies shall establish programs which shall promote and
51 provide adequate trainings on adapting technologies to smallholder
52 farmers or individuals engaged in the propagation, utilization, marketing,
53 processing and distribution of native animals; strengthen native animal
54 cooperatives and organizations involved in the sustainable and viable
55 development of native animals; and afford opportunities for participation in
56 international conventions, workshops and fora. The DA shall likewise

1 make good breeds readily available to farmers and farmers' cooperatives
2 to ensure high yield and good quality of native animals;
3

4 c. *Research and Development* – The DA, through the BAI, and the Bureau of
5 Agricultural Research (BAR) shall strengthen research collaboration
6 among state universities and other research institutions for technical
7 support in the areas of biotechnology and other fields that promote the
8 development of the native animals sector. It shall strengthen the existing
9 National Swine and Poultry Research Development Center to become the
10 central coordinating center and gene pool for native animals. The DA,
11 through the BAI and BAR, shall likewise establish sites and/or pilot farms
12 for the propagation, processing, utilization and development of Philippine
13 native animals. The same also covers the transfer and improvement of
14 appropriate technology and techniques, which will be utilized in every
15 phase of native animal propagation, marketing, processing and dispersal.
16 Particular emphasis shall be made in preserving the genetic make-up of
17 these native animals and to ensure economic viability and acceptance of
18 technology to farmers;
19

20 d. *Market Promotion and Development* – The DA shall strive to strengthen its
21 various programs such as the Agri-Pinoy Livestock Program and other
22 similar programs in the promotion and development of native animals. The
23 DA, in coordination with the Department of Trade and Industry (DTI), shall
24 link-up agribusiness cooperatives and organizations directly with
25 consumers' cooperatives and organizations. This also includes exploring
26 national and international markets and facilitating the participation of local
27 growers and producers in local and international conferences, trade fairs,
28 and exhibits;
29

30 e. *Quality Assurance* – To ensure health and proper handling, the DA,
31 together with the National Meat Inspection Service (NMIS), shall establish
32 and enforce standards in propagating, processing, grading, sampling,
33 tests and analysis, specifications, nomenclature, inspection, processing,
34 conservation, utilization and transportation of Philippine native animals;
35 and,
36

37 f. *Infrastructure Development* – The DA shall facilitate the provision and/or
38 installment of needed propagation and post-harvest facilities, distribution
39 and transport facilities, and other facilities in the propagation, processing,
40 utilization and development of native animals. The existing facilities of
41 NMIS, attached bureaus under the DA, and other agencies of the
42 government, shall likewise be utilized for the said purposes. Assistance
43 shall likewise be given to qualified and viable farmers or cooperatives in
44 the availment of soft loans or grants for the construction of native animal
45 propagation and processing facilities.
46

47 **Section 7. PNADC Advisory Board.** - The PNADC Advisory Board shall be composed
48 of the following:
49

- 50 a. Secretary of the DA as Chairperson;
- 51 b. Director of the BAI as Vice-Chairperson;
- 52 c. Assistant Secretary for Livestock as Chairperson of the Philippine Native
53 Animals Development Program (PNAD);
- 54 d. Director of the Bureau of Agricultural Research (BAR) as Head of the Native
55 Animal Technical Writing Group;

- e. Executive Director of the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD);
- f. Representative from the Department of Environment and Natural Resources (DENR);
- g. Representative from the Commission on Higher Education (CHED);
- h. Representative from the Department of Trade and Industry (DTI);
- i. Two (2) representatives from the appropriate state colleges and universities offering veterinary medicine and animal science courses (SCU); and,
- j. Two (2) representatives from native animal farmers'/producers'/processors' associations.

Section 8. Functions of the PNADC Advisory Board. - The PNADC Advisory Board shall perform the following functions:

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

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

Section 9. Executive Director of the PNADC. - The Executive Director of the PNADC shall be appointed by the Secretary of the DA.

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

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

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

- a) Implement various programs and projects of the PNADC in their respective regions;
- b) Recommend other relevant policies, programs and projects to the Executive Director of the PNADC; and,

1 Perform such other functions as may be assigned by the Executive Director of
2 the PNADC.
3

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

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

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

24 **Section 14. Annual Report.** - The PNADC through its Executive Director shall submit
25 an annual report to the Office of the President, the Senate Committee on Agriculture
26 and Food, and the House of Representatives Committee on Agriculture and Food on
27 the status of the implementation of this Act.
28

29 **Section 15. - Transfer of Philippine Native Animal Development Programs to the**
30 **PNADC.** Upon approval of this Act, the Philippine Native Animal Development Program
31 (PNAD) and other existing native animal programs and projects implemented by various
32 agencies shall be transferred to the PNADC.
33

34 **Section 16. Repealing Clause.** - All laws or parts thereof, decrees, orders, rules and
35 regulations inconsistent with the provisions of this Act are hereby repealed or modified
36 accordingly.
37

38 **Section 17. Separability Clause.** - If any of the provisions of this Act is declare invalid,
39 the other provisions not affected thereby shall remain in full force and effect.
40

41 **Section 18. Effectivity Clause.** - This Act shall take effect fifteen (15) days after its
42 publication in the *Official Gazette* or in two national newspapers of general circulation.
43

44 *Approved,*