FIFTEENTH CONGRESS OF THE REPUBLIC OF THE PHILIPPINES First Regular Session

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SENATE

s. No. 2168

Introduced by Senator JUAN MIGUEL F. ZUBIRI

EXPLANATORY NOTE

Goat, sheep and other small ruminants perform an important part in our country's agricultural development. They are reared widely in mainly small farm systems which form the pivot of traditional agriculture. They produce meat, milk, fibre and hides which if developed can be a main source of income for the farmers. They also perform a variety of miscellaneous functions such as dung production which can be used as organic fertilizer or as fuel for biomass energy.

The fact remains, however, that despite the wide importance and apparent advantages, small ruminants have not been accorded adequate attention, compared, for example to cattle development. Inadequate emphasis and development are reflected in goat and sheep breeding propagation, thus, they have little impact on food production despite wide recognition of their value during the last decade. It is therefore important to consider the opportunities for further developing both species and other small ruminants in the context of their potential to develop our agricultural sector and raise the income of small farmers.

In view of the foregoing, approval of this bill is earnestly sought.

JUAN MIGUEL F. ZUBIRI

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SENATE

S. No. 2168

Introduced by Senator JUAN MIGUEL F. ZUBIRI

AN ACT

ESTABLISHING THE PHILIPPINES SMALL RUMINANTS CENTER

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

1	SECTION 1. Short Title - This Act shall be known as the Philippines Small
2	Ruminant Act of 2010.
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4	SEC. 2. Declaration of Policy - It is hereby declared the policy of the State to:
5	a. Conserve, improve and develop the Philippine goat and sheep as sources of
6	animal milk, meat and fiber;
7	b. Enable the farmers, particularly smallholder farmers, to avail themselves of
8	good quality goat and sheep stocks at all times and at reasonable prices
9	through an organized program of breeding and development;
10	c. Increase the local supply of meat, milk and fiber from goats and sheep; and
11	d. Encourage backyard goat and sheep development in rural areas by raising
12	goat and sheep which are good milk and meat producers so as to reduce
13	importation of milk and milk by-products.
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15	SEC.3. Definition of Terms - As used in this Act, the following terms shall mean
16	as follows:
17	a. Philippine Small Ruminant Center - refers to the Philippines Small Ruminant
18	Center in the Central Luzon State University, the other goat and sheep
19	centers in Luzon, Visayas and Mindanao, and those that will be created
20	pursuant to this Act;
21	b. Crossbred - refers to the offspring of two (2) purebred animals;
22	c. Performance Testing - refers to the systematic selection of the best animal
23	from population raised under the same environment. The basic consideration
24	is its genetic potential;

- d. Research Network refers to the Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD), Department of Agriculture and private organization conducting researches geared towards developing technology that will increase productivity of smallholder farmers;
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- e. Smallholder Farmers are basically farmers owning below twenty (20) heads of goats or sheep;
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- f. Upgraded refers to the offspring of a cross between a native stock and an exotic breed of animal.
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10 SEC. 4. Scope - The activities of the Philippine Small Ruminant Center 11 encompass all research and development efforts in all disciplines that lead to the 12 improvement of the over-all productivity of the Philippine goat and sheep. In addition, 13 research efforts to increase the annual population growth rate of small ruminants to 14 meet existing and future demand shall be pursued;

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SEC. 5. Priorities - Research and development efforts in the areas of 16 17 biotechnology, breeding, nutrition, reproduction, animal health and product development utilization, socio-economics, technology promotion and environmental impact shall take 18 19 priority. Research activities geared towards development of appropriate technologies 20 shall be the primary concern. These technologies are those that would increase 21 productivity of the goat and sheep in a cost effective, simple and practical manner. Socio-economic researches shall be undertaken hand in hand with the development of 22 the technologies to ensure economic appropriateness and acceptance of the technology 23 by farmers. Development of goat and sheep with improved performance as milk-meat .24 25 animals shall be the main focus in breeding. Development of feeding systems for backyard and semi-commercial production, nutrition, improving reproductive efficiency, 26 physiology and schemes to reduce losses by parasites and diseases shall likewise 27 receive priority. Emphasis shall be put on technology transfer on the developed 28 29 appropriate technologies.

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31 SEC. 6. *Philippines Small Ruminant Center Board* - The advisory Board shall 32 formulate policies and oversee the implementation of the Philippine Small Ruminant 33 Center, in consonance with the National Research and Development policies. The 34 Philippine Small Ruminant Center Advisory_Board shall be composed of the following:

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- 1. President of the Central Luzon State University (CLSU);
- Director of Department of Agriculture Bureau of Animal Industry/Bureau of
 Agricultural Research (DA-BAI/BAR);

- 3. Executive Director of the Philippine Council for Agriculture, Forestry and
 Natural Resources Research and Development (PCARRD);
 - Provincial Government representative;
 - 5. Farmers representative; and
 - 6. Executive Director of the Philippine Small Ruminant Center.
- The CLSU President shall be the Chair, the Director of DA-BAI shall be the ViceChair, while the Executive Director of the Philippine Small Ruminant Center shall serve
 as the Ex-Officio Secretary.
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SEC. 7. Implementation and Coordination of the Program of the CLSU - The 11 Philippine Small Ruminant Center Board shall be tasked to coordinate and monitor the 12 implementation of the program. It shall identify, through the Department of Agriculture, 13 14 the Director of the Philippine Small Ruminant Center and Project Leaders from various implementing stations of the research and development projects in the areas of 15 breeding, nutrition, animal health, reproductive physiology, socio-economics, techno-16 17 transfer, product development and utilization and environmental impact assessment. It shall formulate strategies relative to the performance testing of bucks and rams, 18 multiplication and distribution of elite germplasm purebreds, crossbreds and native 19 bucks and rams. There shall be satellite centers in the islands of Luzon, Visavas and 20 Mindanao. The center in Luzon shall be the Central Luzon State University (CLSU) in 21 Nueva Ecija. The center in Visayas shall be the Visayas State University (VSU) in 22 Levte. The center in Mindanao shall be the DA-Bagalupa Stock Farm in Zamboanga del 23 Sur. 24

The CLSU in Nueva Ecija shall be the Philippine Small Ruminant National Center which specializes in the development of breeding system of the goat and sheep of smallholder farmers with exotic breeds and shall specialize in the breeding of purebred small ruminants and its crossbreds and generation of technology on goat dairying and sheep fiber. Furthermore, the center shall specialize in the development of technology on nutrition, reproductive physiology, animal heath, product development and utilization, socio-economics and techno- transfer.

The other centers shall take responsibility of the regional research needs and spearhead implementation of development activities in their respective geographical area of responsibility. It shall include field testing and verification of technologies developed by the national center.

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37 SEC.8. *Farmers Participation* - The farmer cooperators shall be encouraged to 38 strengthen existing farmers' cooperatives or establish strong farmers association to serve as focal point for government assistance, production and multiplication of
 upgraded small ruminants and on the dissemination of new knowledge on goat dairying
 and fiber production from sheep.

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SEC. 9. *Funding* - To fund the Philippine Small Ruminant Center, the amount of Twenty Million Pesos (Php20,000,000.00) shall be appropriated by the Department of Budget and Management from the unexpended balance of the National Treasury and thereafter, shall be included in the General Appropriations Act. The salaries of permanent Staff and maintenance and operating budget shall be appropriated and released directly to the various agencies of the Philippine Small Ruminant Center Network, in accordance with the approved program of activities.

12 Any income derived from the Sale of goals and sheep shall be placed in a 13 revolving fund to be used in the propagation and distribution of goat and sheep.

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15 **SEC. 10.** *Repealing Clause* - All provisions of law, presidential decrees or 16 issuances, orders, including rules and regulations inconsistent herewith are hereby 17 repealed or modified accordingly.

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SEC. 11. *Effectivity* - This Act shall take effect after fifteen (15) days following
 the completion of its publication in the Official Gazette or in at least two (2) newspapers
 of general circulation.

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23 Approved,