OFFICE IN THE TRATTY

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

3 SEP 22

SENATE

BECEIVED BY

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s. No. 2631

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 small farm systems which form the pivot of traditional agriculture. They produce meat, milk, fiber 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 and 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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## AN ACT ESTABLISHING THE PHILIPPINE SMALL RUMINANTS CENTER

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

SECTION 1. Short Title - This Act shall be known as the "Philippine Small Ruminants Act of 2008".

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SEC. 2. Declaration of Policy - It is hereby declared the policy of the State to:

- a. Conserve, improve and develop the Philippine goat, sheep and other small ruminants as sources of animal milk, meat and fiber;
- b. Enable the farmers, particularly smallholder farmers, to avail themselves of good quality goat and sheep stocks at all times and at reasonable prices through an organized program of breeding and development;
- c. Increase the local supply of meat, milk and fiber from goats, sheep and other small ruminants; and
- d. Encourage backyard goat, sheep and other small ruminants development in rural areas by raising goat and sheep which are good milk and meat producers so as to reduce importation of milk and milk by-products.

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**SEC.3.** *Definition of Terms* - As used in this Act, the following terms shall mean as follows:

- a. Crossbred refers to the offspring of two (2) purebred animals;
- b. *Performance Testing* refers to the systematic selection of the best animal from population raised under the same environment. The basic consideration is its genetic potential;
- c. Philippine Small Ruminant Center refers to the Philippine Small Ruminant Center with the National Center based in the Central Luzon State University;

- 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;
- e. Smallholder Farmers are basically farmers owning below twenty (20) heads of goats or sheep;
- f. Small Ruminants refers to any hooved animals belonging to the division of Artiodactyla having four stomachs, such as but not limited to, goat and sheep;
- g. Upgraded refers to the offspring of a cross between a native stock and an exotic breed of animal.

SEC. 4. Creation of the Philippine Small Ruminant Center. – The Philippine Small Ruminant Center is hereby created with the National Center based in the Central Luzon State University and with satellite centers in the other goat and sheep centers in Luzon, Visayas and Mindanao. The center in Luzon shall be the Central Luzon State University (CLSU) in Nueva Ecija. The center in Visayas shall be the Visayas State University (VSU) in Leyte. The center in Mindanao shall be the DA-Bagalupa Stock Farm in Zamboanga del Sur.

**SEC. 5. Scope** - The activities of the Philippine Small Ruminant Center encompass all research and development efforts in all disciplines that lead to the improvement of the over-all productivity of the Philippine goat and sheep. In addition, research efforts to increase the annual population growth rate of small ruminants to meet existing and future demand shall be pursued.

SEC. 6. *Priorities* – The following shall be the priority areas of the Philippine Small Ruminants Center and such other priorities or programs that the Board shall formulate:

a) Research and development efforts in the areas of biotechnology, breeding, nutrition, reproduction, animal health and product development utilization, socio-economics, technology promotion and environmental impact shall take priority. Research activities geared towards development of appropriate technologies shall be the primary concern. These technologies are those that would increase 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 the technologies to ensure economic appropriateness and acceptance of the technology by farmers;

b) Development of goat and sheep with improved performance as milk-meat animals shall be the main focus in breeding;

- c) Development of feeding systems for backyard and semi-commercial production, nutrition, improving reproductive efficiency, physiology and schemes to reduce losses by parasites and diseases shall likewise receive priority. Emphasis shall be put on technology transfer on the developed appropriate technologies; and
- d) Development for dairy, meat, fiber and hide production for domestic and/or export market.

- **SEC.** 7. *Philippine Small Ruminant Center Board* The Board shall formulate policies and oversee the implementation of the Philippine Small Ruminant Center, in consonance with the National Research and Development policies. The Philippine Small Ruminant Center Board shall be composed of the following:
  - 1. President of the Central Luzon State University (CLSU);
  - Directors of Department of Agriculture Bureau of Animal Industry/Bureau of Agricultural Research (DA-BAI/BAR);
  - 3. Executive Director of the Livestock Development Council;
  - 4. Executive Director of the Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD);
  - 5. Farmers representative; and
  - 6. Executive Director of the Philippine Small Ruminant Center.

The CLSU President shall be the Chairperson, the Director of DA-BAI shall be the Vice-Chair, while the Executive Director of the Philippine Small Ruminant Center shall serve as the Ex-Officio Secretary.

SEC. 8. Implementation and Coordination of the Program of the CLSU - The Philippine Small Ruminant Center Board shall be tasked to coordinate and monitor the implementation of the program. It shall identify, through the Department of Agriculture, 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 breeding, nutrition, animal health, reproductive physiology, socio-economics, technotransfer, product development and utilization and environmental impact assessment. It shall formulate strategies relative to the performance testing of bucks and rams, multiplication and distribution of elite germplasm purebreds, crossbreds and native bucks and rams.

The CLSU in Nueva Ecija shall be the Philippine Small Ruminant National Center which specializes in the development of breeding system of the goat, sheep and other small ruminants 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.

**SEC.** 9. Farmers Participation - The farmer cooperators shall be encouraged to 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.

SEC. 10. 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.

Any income derived from the sale of goats, sheep and other small ruminants shall be placed in a revolving fund to be used in the propagation and distribution of goats, sheep and other small ruminants.

**SEC. 11.** Repealing Clause - All provisions of law, presidential decrees or issuances, orders, including rules and regulations inconsistent herewith are hereby repealed or modified accordingly.

**SEC. 12.** *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.

Approved,