

Pig production - Environmental pressure and possible solutions

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Local experience from Vietnam

The director of the provincial Livestock & Production Development Company, highly motivated by the local pig production development, aims here to express here his own diagnostic.

Outline of livestock and pigs production in the RRD

Environmental pressure appearing

Possible solutions to be suggested

Regarding this, local expert from Thai Binh would like to give some opinions, as follows:

1. The local leader levels in RRD provinces should pay more and more attention to activities of **master planning program**

for a strategy of sustainable livestock development and further functioning of official macro management in environment.

2. Scientifically, synchronously establish

concentrated animal husbandry zones

specializing in a type of animal, away from inhabitants? areas, schools, clinics, hospitals and living water source. Goods production zone should be established on orientation of ? A lot of raisers in one zone?, this is very important and suitable to facilitate the activities of controlling animals health, animals epidemics diseases, environmental pollution, and especially treatment of animals sewage, wastes, and processing of manure, microorganic fertilizers to return crops.

3. Construction of a new raising farm or a zone must be synchronously scientifically planned, designed, constructed and must pay more attention to system of sanitation, environmental treatment and sewage works.

4.

Treatment of animals sewage

- waste environment must be originated and thoroughly done at every farm and raiser.

5. Strengthening of official

macro-management of performance in environment

generally and animals husbandry environment particularly and also activities of applied researches in environmental technology, finding out effective, low-cost technology suitable to different types of animals husbandry farms, especially the farms in large scale. This is very important to control animals health and enlarge scale of farms.

6. Broadcasting information to farmers in order to improve their

environmental awareness

, and make them recognizing harmfulness comes from environment polluted to animals and also

human health.

7. Enhancing and strengthening of activities of training up to raisers, improve their skills, knowledge, experiences, techniques - technology in how of raising and cleaning environment up.

8. At present, Biotechnology seems to be a most suitable one ? This should be popularized to raisers for development of

treatment of animals wastes

, protection of animals and living environment from pollution, processing microorganic manure ? a safe fertilizer, and collecting of biogas to serve animals production and living.

9.

STOP using of raw dung for crops

. All the animals dung must be well treated before ~~manuring~~ manuring.



Oui