

	<p><b>The Final announcement</b>  <b>INTERNATIONAL WORKSHOP</b>  <b>Organic rabbit farming</b>  <b>based on forages</b></p>	
	<p>25-27 November 2008, <b>Cantho University,</b>  <b>Cantho City, Vietnam</b></p>	

## INVITATION

On behalf of Cantho University and the Organizing Committee, I am very pleased to extend our invitation to you to attend the International Rabbit Workshop which will be held at Cantho University, Cantho City, Vietnam from 25 to 27 November, 2008.

The theme of the Workshop is **“Organic Rabbit Farming based on forages: An opportunity to enhance food security for poor farmers in response to the crisis of high grain prices”**.

The aims of this Workshop are:

- to provide an opportunity to exchange research results and experiences of rabbit production following the outbreaks of bird flu in the Asian Countries,
- to suggest short and long-term strategies for organic rabbit development for meat,
- to build up a Rabbit Network for research and development collaboration and to produce a leaflet of recommendations for organic rabbit farming based on forages

We are looking forward to seeing you at the Workshop at Cantho University, Cantho City of Vietnam and we also hope that you will have the opportunity to enjoy your stay in Vietnam.

With my best wishes,

**Nguyen Anh Tuan, PhD.**

Rector  
Cantho University

### **Justification**

Rabbit production has recently undergone rapid development in Vietnam and Indonesia, countries that were badly affected by the outbreaks of bird flu and the resultant shortage of meat for human consumption. With the advantages of fast and prolific reproduction and herbivore style of feeding, rabbit production can be a solution also to the increasing prices of traditional concentrate feeds. Thus the rabbit

can become an important source of organic meat production for the poor producers in the tropical developing countries.

However, some constraints exist, for the producers as well as researchers, such as lack of information on feeding technologies, local feed utilization, diseases, marketing and processing for consumption. It was therefore considered that a Regional Workshop on organic rabbit farming based on forages was necessary in order to share experiences of research and development among researchers, producers and consumers and to make this information available for enhancing the production.

## **Objectives**

The goals of the International Rabbit workshop under the MEKARN project are:

- To share scientific results and experiences of rabbit production and development following the bird flu outbreak in the South East Asian Countries.
- To suggest short and long-term strategies for organic rabbit development for meat when present and future trends indicate increasing prices for concentrate feeds.
- To build up the a Rabbit Network for research and development collaboration in the SE Asia region
- To produce a leaflet of recommendations for organic rabbit farming

## **Workshop fund, travel and accommodation fee**

MEKARN will provide funds:

- To the Dept of Animal Sciences, CTU to organize the workshop
- To cover costs of members of the MEKARN network, invited speakers and presenters of papers

Other participants will pay themselves.

There is no registration fee.

## **Activities**

- Presentations of Overview and Scientific papers on rabbit production with forages, posters and films
- Round table discussion on long-term strategies for organic rabbit development for meat in the face of the grain price crisis and producing a leaflet on recommendations for organic rabbit farming
- Visit experimental rabbit farms and small-scale rabbit farms in rural areas around Cantho city.
- Round table discussion on building the Regional rabbit network

**Duration: 3 days**

# Final Workshop Program

<b>24 Nov 2008</b> <b>Tuesday:</b>	
8.00 – 17.00	Receiving guests from Ho Chi Minh City
<b>25 Nov 2008</b> <b>Tuesday:</b>	
<b>08.10 – 9.10</b>	<b>Registration at Hall 007, College of Agriculture &amp; Applied Biology, Cantho University</b>
9.10 – 9.25	Welcome speech by <b>Rector Nguyen Anh Tuan</b> of Can Tho University, <b>Vietnam</b>
9.25 – 9.40	Welcome speech by <b>Vice Director Nguyen Thanh Son</b> of Dept. of Animal Husbandry, Ministry of Agriculture & Rural Dev., Hanoi, <b>Vietnam</b>
9.40 – 9.45	Welcome speech by <b>Prof. Dr. Brian Ogle</b> , International Coordinator SAREC/Sida Project, <b>Sweden</b>
<b>9.45 – 10.30</b>	<b>Coffee break</b>
<b>10.30 – 11.50</b>	<b>Introduction: Prof. Dr Ron Leng &amp; Assoc. Prof. D V Tien</b>
10.30 – 10.50	<i>The trend of animal production adapted to the World food crisis</i> by <b>Dr. T. R. Preston</b> , MEKARN Scientific Adviser, <b>Colombia</b>
10.50 – 11.10	<i>Digestion in the rabbit – a new look at the effects of their feeding and digestive strategies</i> by <b>Prof Dr. Ron Leng</b> , <b>Australia</b>
11.10 – 11.30	<i>Role of organic rabbit farming for poverty alleviation</i> by <b>Prof. Dr. Steven D. Lukefahr</b> , Secretary of World rabbit Association, <b>USA</b>
<b>11.30 – 11.50</b>	<b>General discussion</b>
<b>12.00 – 13.30</b>	<b>Lunch</b>
<b>13.30 – 15.10</b>	<b>Introduction: Dr. TR Preston &amp; Prof Dr. Steven Lukefahr</b>
13.30 – 13.50	<i>Rabbit production development under bird flu situation in Indonesia</i> by <b>Dr. Yono C. Raharjo</b> , Rabbit Research Scientist, <b>Indonesia</b>
13.50 – 14.10	<i>Rabbit resources in China</i> by <b>Prof Dr. Lai Zhiqiang</b> and Cai Xiaoyan, Guangxi, Guangxi Institutes of Animal Sciences, <b>China</b>
14.10 – 14.30	<i>Results of Research and the development of Rabbit production in Vietnam</i> by Assoc. Dr. <b>Dinh Van Binh</b> , Goat and Rabbit Research Center, NIAH, MARD, <b>Vietnam</b>
14.30 – 14.50	<i>Rabbit production development, new strategies to avoid the conflict between use of natural resources for food and feed</i> by <b>Dr. Alessandro Finzi</b> , University of Tuscia - <b>Italy</b>
14.50 – 15.10	<i>Results of rabbit production research and development in Cambodia</i> <b>Mr. Pok samkol</b> , CelAgrid, <b>Cambodia</b>
<b>15.10 – 15.30</b>	<b>General discussion</b>
<b>15.30 – 15.50</b>	<b>Coffee break</b>
<b>15.50 – 17.25</b>	<b>Introduction: Dr. A Finzi &amp; Assoc. Prof. Dr. Dinh Van Binh</b>
15.50 – 16.10	<i>Rabbit production in Laos</i> <b>Dr Van Thong</b> , <b>Laos</b>

16.10 – 16.25	<i>Improvement of performance and economic return of rabbit production based on forages at Can Tho University by <b>Dr. Nguyen Thi Kim Dong</b>, Cantho University, Vietnam</i>
16.25 – 16.40	Situation of smallholder rabbit raising systems in the uplands of Thailand by <i>Ass. Prof. Dr. Choke Mikled</i> , Chiang Mai University, Thailand
16.40 – 16.55	<i>Feeding management and technology of breeding rabbits in hot climates by <b>Dr. Yingkai Yan</b></i> , Qingdao Kangda Food company, China
16.55 – 17.10	<i>Study and design of the rabbit coop for small-scale farms in Central Viet nam, <b>Nguyen Quang Lich and Dinh Vuong Hung</b></i> . Hue University of Agriculture and Forestry, Vietnam
17.10 – 17.25	<i>Effect of melatonin implantation on immunity organs, the development of sex gland and growth performance of the Rex rabbit; <b>Fu Xiangwei, Qin Yinghe, Qi Sheng</b></i> . College of Animal Science and Technology of China Agricultural University, Beijing, China
<b>17.25 – 17.45</b>	<b>General discussion</b>
<b>18.00</b>	<b>Welcome dinner at Xuan Khanh Restaurant</b>
<b>26 Nov 2008 Wednesday:</b>	
<b>8.00 – 9.35</b>	<b>Introduction: Prof. Lai Zhi Qiang &amp; Dr Nguyen Xuan Trach</b>
8.00 – 8.15	<i>Research on some Bio-characteristics and Preservation Technology of Rabbit Semen; <b>Do Van Thu &amp; Nguyen Ba Mui</b></i> , Hanoi University of Agriculture, Vietnam
8.15 – 8.30	<i>Measures for raising survival rate of kits in rabbit production; <b>Liu Jun &amp; Li Shidong</b></i> , Qingdao Kangda Food company, China
8.30 – 8.45	<i>Physiological characteristics and growth rate of crossbred rabbits raised in new urban areas of Binh Duong province; <b>Truong Tue Vuong, Le Phi Anh and Trinh Huu Phuoc</b></i> , Open University, Ho Chi Minh City, Vietnam
8.45 – 9.00	<i>Performance, production and economic aspects of village rabbit farming in the district of Magelang, Indonesia; <b>B. Brahmantiyo and Y.C. Raharjo</b></i> . Research Institute of Animal Production. Bogor. Indonesia
9.00 – 9.15	<i>Growth and reproductive performances of New Zealand White and Hyplus rabbits raised in Ninh Binh province of Vietnam; <b>Mai Thi Thom, Dinh Van Binh, Nguyen Thi Huyen, Nguyen Xuan Trach</b></i> . Hanoi University of Agriculture, Vietnam
<b>9.15 – 9.35</b>	<b>General discussion</b>
<b>9.35 – 10.00</b>	<b>Coffee Break</b>
<b>10.00 – 11.35</b>	<b>Introduction: Dr. Yono C. Raharjo &amp; Dr N. T. K. Dong</b>
10.00 – 10.15	<i>A study of nutritive values of forages as rabbit feed resources by using in vitro digestibility and gas production techniques; <b>Nguyen Van Thu and Danh Mo</b></i> , Cantho University, Vietnam
10.15 – 10.30	<i>Evaluation of local forages for rabbits in Central Vietnam; <b>Le Thi Lan Phuong</b></i> , Hue University of Agriculture and Forestry, Hue City, Vietnam

10.30 – 10.45	<i>Effect of different levels of neutral detergent fiber (NDF) in the diets on feed utilization, growth rate and nutrient digestibility of growing crossbred rabbits; <b>Nguyen Thi Kim Dong and Nguyen Truong Giang</b>, Cantho University, Cantho City, Vietnam</i>
10.45 – 11.00	<i>Azolla microphylla as Protein Source for Rabbits; <b>Dwi Retno Lukiwati, Prianto Ristiarso, Hanny Indrat Wahyuni</b>, University of Diponegoro, Semarang, Indonesia</i>
11.00 – 11.15	<i>Effects of supplementing a basal diet of water spinach (Ipomoea aquatica) with vegetable wastes on rabbit performance; <b>Nguyen Huu Tam, Vo Thanh Tuan, Vo Lam, Bui Phan Thu Hang and T R Preston</b>. Faculty of Agriculture and Natural Resources, Angiang University, Vietnam</i>
<b>11.15 – 11.35</b>	<b>General discussion</b>
<b>11.35 – 13.30</b>	<b>Lunch</b>
<b>13.30 – 15.05</b>	<b>Introduction: Dr A Finzi &amp; Assoc Prof. Dinh Van Binh</b>
13.30 – 13.45	<i>Utilisation of kudzu leaves (Pueraria phaseoloides) as a protein source for growing rabbits; <b>Nguyen Van Hiep &amp; Ngo Van Man</b>, UAF, Ho Chi Minh City, Vietnam</i>
13.45 – 14.00	<i>A study of associated fresh forages for feeding growing crossbred rabbits in the Mekong delta of Vietnam. <b>Nguyen Van Thu &amp; Nguyen Thi Kim Dong</b>, Cantho University, Vietnam</i>
14.00 – 14.15	<i>Intensification in use of cabbage by-products from market for growth and reproduction of rabbits. <b>Le Thuy Binh Phuong &amp; Duong Nguyen Khang</b>, UAF Ho Chi Minh, Vietnam</i>
14.15 – 14.30	<i>Utilization of vegetable wastes as rabbit feed in the Royal Project Foundation areas; <b>Supharoek Nakkitset, Raksina Timkhilai, Choke Mikled, Wichit Sonloi and Khanitta Tikam</b>. Royal Project Foundation, Chiang Mai, Thailand</i>
14.30 – 14.45	<i>Effect of different levels of cabbage waste (Brassica oleria) replacing para grass (Brachiaria mutica) in the diets on growth performance and nutrient digestibility of crossbred rabbits in Mekong delta of Viet Nam; <b>Nguyen Thi Kim Dong and Nguyen Thanh Van</b>. Cantho University, Vietnam</i>
14.45 – 15.00	<i>Village Rabbit Production in Some Areas in West and Central Java; <b>E.Juarini, Sumanto and Y.C.Raharjo</b>. Research Institute for Animal Production. Bogor, Indonesia</i>
<b>15.00 – 15.20</b>	<b>General discussion</b>
<b>15.20 – 15.50</b>	<b>Coffee Break</b>
<b>15.50 – 17.</b>	<b>Introduction: Dr Choke Mikled &amp; Assoc. Prof. N B Mui</b>
15.50 – 16.05	<i>Effect of <i>Mucana pruriens</i> as replacement for para grass on growth rate and economic benefits of growing crossbred rabbits; <b>Nguyen Van Thu &amp; Lam Phuoc Thanh</b>, Cantho University, Cantho City, Vietnam</i>
16.05 – 16.20	<i>Rabbit feed nutrition study for intensive, large-scale meat rabbit breeding; <b>Guan Xiangmei</b>, Qingdao Kangda Food company, China</i>
16.20 – 16.35	<i>Development of rabbit production in Vietnam: strategy and solutions;</i>

	<b>Nguyen Ngoc Nam</b> , Vietnam Rabbit Association, Hanoi, <b>Vietnam</b>
16.35 – 16.50	<i>Consumer acceptability to grilled skewed rabbit meat</i> ; Research Institute for Animal Production; <b>Kusmajadi Suradi</b> , Bogor. <b>Indonesia</b>
16.50 – 17.05	<i>The abilities of reproduction and resistance for some common diseases of New Zealand rabbits raised in Thai Nguyen province</i> ; <b>Nguyen Quang Tuyen</b> , Thai Nguyen University of Agric And Forestry, Thai Nguyen, <b>Vietnam</b>
	<i>Enhancing industrial &amp; intensive rabbit production - the best approach to guarantee food security</i> ; <b>Gao Yanxu and Cao Xumin</b> Kangda Group. Qingdao, <b>China</b>
17.05 – 17.20	<i>Effect of family management on the development of household rabbit farming in Lembang areas</i> ; <b>Husmy Yurmiaty</b> , Padjadjaran University, <b>Indonesia</b>
	<i>Organization for the rabbit development in rural households in Nho quan district, Ninh Binh province</i> ; <b>Nguyen Ky Son, Pham Van Thuc and Dinh Van Binh</b> , NIAH, Hanoi , <b>Vietnam</b>
<b>17.35 – 17.55</b>	<b>General discussion</b>
<b>27 Nov 2008</b> <b>Thursday:</b>	
<b>7.00 – 12.00</b>	<b>Field visits for rural farms of rabbit, sheep, meat snake and cat fish in Can Tho City and Soc Trang province</b>
13.30 – 14.30	<b>Meeting 1: Recommendation leaflet</b> ( <i>TR Preston &amp; A Finzi and Nguyen Van Thu</i> )
14.30 – 17.00	<b>Meeting 2: Regional Rabbit network</b> ( <i>Steven Lukefahr, Gao Yanxu, M., Yono C. Raharjo, Dinh Van Binh, Nguyen Thi Kim Dong, Choke Mikled</i> )
<b>17.00 – 17.10</b>	<b>Closing the Workshop by Vice Rector Ha Thanh Toan</b>
<b>18.00</b>	<b>Farewell Party At Cuu Long Restaurant</b>

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