

# FLPI NEWSLETTER

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## THE ESTABLISHMENT OF "INDONESIAN ANIMAL LOGISTICS FORUM" (FLPI)

Indonesian Animal Logistics Forum (FLPI) was established on October 7, 2015. This forum which was initiated by the Faculty of Animal Science, Bogor Agricultural University IPB, is a forum to share ideas and build a collaboration with higher education institutions, government, business sectors and the farmer community in the field of livestock logistics.

The main objectives of this FLPI establishment, are, among others, to improve the safety of livestock products, to seek ways to increase the efficiency and values of the products, to examine the product supply chain, and to provide policy recommendations to the government regarding livestock logistics, especially poultry and livestock products.

The government elements involved in this forum are Ministry of Agriculture Republic of Indonesia (RI), Ministry of Trade RI, Ministry of Transportation RI, and Coordinator Ministry of Economics RI.

Meanwhile, the business elements engaged, are, among others, PT. Charoen Pokphand Tbk., PT. Sierad Produce Tbk., PT. Lembu Jantan Perkasa, and PT. Berdikari (Persero).

Mastricht School of Management and Universitas Trisakti are from higher education sectors along IPB.

One of the activity of FLPI is hold workshop at least twice a year.

## The First Workshop of FLPI, October 2015

The first FLPI Workshop was held on October 27, 2015 at IPB International Convention Center, Bogor. The workshop was attended by the members of FLPI coming from higher education institutions, government, business sectors and farmer community. Prior to the Workshop, FLPI held Pre-Workshop on October 7, 2015 which was attended by 23 members. In this activity, FLPI memorandum was signed and the signing date would be celebrated as the founding date of this forum.

The members attending the workshop were divided into 4 groups, consisting of such components as academicians, business sectors, government, and farmers. Each group was assigned to determine programs and implementation (topics and activities) developed by 4W 1 H (what, who, when, why, and how) to provide research questions in animal logistics which had been assembled by Animal Logistics Indonesia Netherlands (ALIN) team.



Some of the brainstorming results were: train as optimal carriage for land distribution; the needs of information system development; products handling management and training program to ensure animal product's quality. The outcomes are expected to be continuously controlled and monitored by FLPI members to ensure that all of the programs will be implemented to achieve the objectives. FLPI will conduct another workshop in which are scheduled in March and October 2016.

## FLPI Website: Information Media on Animal Logistics

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FLPI website at <http://www.flpi-alin.net> is officially launched to public on March 24, 2016 during the event of half day seminar of animal logistics held in the Faculty of Animal Science Bogor Agricultural University IPB.

FLPI has been established in October 2015 as a network of academia, business, government, and animal farmer community on the initiative of the Faculty of Animal Sciences, IPB. IPB is supported in this endeavor by Maastricht School of Management in the framework of the Netherlands funded multi-year project ALIN: Animal Logistics Indonesia Netherlands.

This FLPI website provides updated information and situation mainly focused on animal logistics which can be found in the main menus of CONTENTS (NEWS, OPINION, PRESS RELEASE), NEWSLETTER, and FLPI AGENDA.

This website as strategic media dedicates in bridging communication and providing information around animal logistics condition to bring advantages to academicians, governmental bodies, stakeholders and farmer communities. Every FLPI members are able and encouraged to share articles and opinions in this website.

## Training of CBE (Competence Based Education) to Design Curriculum of Master Study Program in Animal Logistics

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Competence Based Education (CBE) is a method in designing academic curriculum to result competence graduates with good quality of knowledge, skill and attitude.

This training aims to coach and assist the lecturers of the Faculty of Animal Science Bogor Agricultural University IPB to apply CBE in Master Study Program in Animal Logistics. CBE trainings for the lecturers have been continuously conducted and it was initiated since 2015 by the assistance of the Netherlands education and curriculum experts such as Hans Corten from CAH Villentum University of Applied Sciences and continued in 2016 by Ronald Knust-Graichen from Stoas Villentum University of Applied Sciences in 11-14 January 2016 and 14-17 March.

Main different between CBE and conventional method, the latest is commonly applied in Indonesian Universities; that students are driven to poses critically thinking and able to analyze the actual condition in real situation to achieve learning outcomes. The students are, for instance, instead of very oft given task only with usual written

reports, alternative to make video, image, poster, worksheet, design, and discussion become evidence to assess students in achieving the learning outcomes.

Determining the competencies, learning outcomes, learning tasks and rubrics are essential in CBE method to construct learning guides or modules. Competencies are based on market demand to determine learning outcomes as main drive to construct learning tasks and assessments. Learning tasks guide lecturers to coach students in target achieving of learning outcomes. Assessment methods are implied to evaluate the capability of students in achieving learning outcomes.



## **Cattle Ship: Government effort to cut cattle logistic cost**

On December, 2015, Indonesian government launched Camara Nusantara, a ship special for cattle transportation from cattle center areas all over Indonesia to the capital city, Jakarta and its buffer areas. The ship sailed at the first time from East Nusa Tenggara Province and 3 days later arrived at Tanjung Priok Port on December 11st, 2015. The ship carried 353 cattle.

At the beginning of its operation, the ship struggled to get its maximum capacity of 500 cattle. However,

finally, on its trip on February 9th and 21st, 2016, the ship carried 500 cattle arrived safely in Jakarta port.

This cattle ship was targeted to cut cattle logistics cost and minimize cattle body weight losses during transportation, thus, at the end it will reduce the selling price for consumers.

(Source: antaranews.com, bisnis.tempo.co, finance.detik.com, viva.co.id)

## **Milk Collection Point: Shortening Milk collection chain**

Milk Collection Point (MCP) is an area to collect milk from traditional farmers. The MCP is equipped with automatic milk counter and quality analysis. The MCP is hoped to shortened milk collection chain which could imply on improvement of milk quality at processing plant.

The MCP is built using Indonesian government budget, supported by Netherland Government and PT Frisian Flag Indonesia. The MCP is assembled in Los Cimaung

Village, Pangalengan, West Java Province with a target of 12 ton tank capacity to support all milk collected in the area.

MCP's automatic technology system provide advantage and benefit to the farmers since milk recording and quality testing could be done individually at the collection point. The system makes the milk price calculation more transparent thus, motivate the farmers to improve their milk quality.

(Source: Trobos)

## **Urgent Call for Poultry Logistics Improvement**

Poultry industry include all chains from up- to down-streams. Improving logistics efficiency in the whole chains will determine the success of this business.

In "Trobos" magazine article, expert of poultry logistics, Arief Daryanto, mentioned that Indonesian poultry logistics still had several weaknesses. The farmers or suppliers did not apply technical standard and appropriate process yet. Poultry distributors still used small scale vehicle and was not equipped with cold chain system. Another point of drawback in Indonesia poultry logistics was the inadequate road condition. These problems led

to high logistics costs and animal losses (stress, body weight loss, and mortality) as well as decreasing product quality. Moreover, the current logistics system was not equipped with sufficient logistic information system and could not provide real time information to predict demand at certain areas and times. This condition led to lack of or over supply as well as high fluctuation prices. Therefore, it is urgent to improve poultry logistics system to increase value added and reduce "logistics cost". (Source: Trobos)

### **Indonesian Animal Logistics Forum (FLPI)**

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