

## Animal Science UGM Develops Online Cattle Recording Apps

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Faculty of Animal Science UGM in cooperation with Food and Fisheries Agency of Tana Tidung regency in North Kalimantan have developed cattle recorder applications, *Sipedet*. It is the first information system in Indonesia that helps cattle data collection in the area.

Galuh Adi Insani, S.Pt., M.Sc., lecturer, said *Sipedet* can be accessed via computers or mobile phones.

“We made the app because cattle farmer groups in Tana Tidung are spread distantly which makes it difficult for making reports of the recording to the Agency,” said Galuh at Faculty of Animal Science UGM on Friday (11/10).

Using the application, farmers can see the history of cattle automatically, cattle presence, spread, and mutation, farmer group location, and automatization of cattle certificates. Currently, the team is developing cattle ranking based on performance data.

Galuh said *Sipedet* would give benefits to the breeders during trade. Buyer’s trust will increase

because the cattle performance has been on record.

“The cattle data in the system will have a kind of ID card with QR codes which will bring users to the cattle performance data. So, the breeders need only to bring the cattle certificate to be scanned for the QR code when selling the cattle,” she said.

The app will also ease business permit arrangement. All kinds of data to be printed have been formatted and standardised. The system basically is usable to record all cattle types to give information on the market price of an animal husbandry product. The recording, however, is particularly intended for cows because they have longer age of living than poultry or goat.

The software was introduced by Ir. Nanung Agus Fitriyanto, S.Pt., M.Sc., Ph.D., IPM., representative from Community Service Director and Dean of the Faculty in Tana Tidung on Thursday (3/10). The team from the Faculty also gave training on using the app. The app was later used to assess superior cows and to select outstanding farmer groups.

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