THAILAND

Country report on the current situations of the use of antimicrobial agents as growth promoter

OIE Regional Workshop on Animal Feed Safety
15-16 January 2019, Tokyo, Japan

Dr. Wanida Chaengpachak, DVM
Department of Livestock Development
Legislation related to the use of antimicrobial agents in feed as growth promoter

Laws related to veterinary drug:

- **Drug Act B.E. 2510 (1967)**
  - Thai Food and Drug Administration (FDA) authorize and suspend veterinary medicinal products including premixes for the production of medicated feed prior to their production or importation.

- **Animal Feed Quality Control Act B.E. 2558 (2015)**
  - Prohibit antimicrobials to mix in animal feed under the growth promoter indication
Current situation in Thailand

Responsibilities by Thai FDA
- Antimicrobial drug/premix manufacturers are required a license with Thai FDA
- Control and monitor the process of medicated premix production by pharmacists

Responsibilities by Thai DLD
- Medicated feed manufacturers regulated and required specific control program / standard by DLD
- The processes of medicated feed production are controlled and monitored by licensed veterinarians

• Total Ban on Antibiotic as Growth Promoters
  - Resolutions adopted by drug committee (14 May 2014) - Not allow the registration of any antimicrobial drugs/premixes to be used as growth promoter
  - Existing registered antibiotics are not allowed to be used as growth promoter in accordance with the regulations of Ministry of Agriculture and Cooperatives since August 2015

• Capacity to control use
  - Microbiological assay (Screening test: ELISA)
  - Chemical assay (Confirmation method: LC-MS/MS)
Quality Plan

- Set criteria and sampling plan for potency, homogeneity and carry over.