

Editorial on Aquaculture Nutrition & Supplies

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The fish farming had similar problem in both marine and fresh water, which is 60 to 80 % of funding activity for fish feeding supply. For sustainable fish farm and stock Dinas Perikanan Kota Mataram focusing on prevention pay with new innovation base on traditional local wisdom and legend story of most famous gendang belek as the name of fish pound. Fish pound gendang belek made from metal plate, easy made, low cost and semi permanent. The innovation put on the back area of traditional market that produce fish waste/pollutant like abdomen, skin and skull fish. we can use as fish feed by gift with freshly, or fermentation proceed. Fish waste contain essential amino acid. The feeding activity as usually and management of water quality. One of the unique of gendang belek fish pound was produce a sound as a maturity of catfish. It sound produce by the increasingly of fish mature. this model needed by local people as human resource under quality and to empower the people by local wisdom. The story of Gendang belek is the percussion for weeding day, ceremonial and music for attract on the war heroism.

The cat fish as scavenger and feed by good quality produce maturity and ready for spawning time. As a maturity of fish transform to fish spawning pound in Balai Benih ikan Kota Mataram. For 1kg of fish produce 35.000 egg. Capacity of one standar of gendang belek pound about 1 ton water, contain 30 kg fish biomass. As intensive management growing maturity would be 50 kg fish biomass. Although it is very young, there have been showed very important improvements in aquaculture sector. In the past decade, the increase on aquaculture production was 293%. Aquaculture was recorded fastest growing sector in Turkey in the past four years. Turkey has occupied first place in trout and sea bass production, second place in sea bream among European countries. Turkey now has a 30% share of the European sea bream and sea bass market. Latest developments in the aquaculture sector place Turkey in an important position and pointed country for blue growth in both the Mediterranean basin and among the European countries.