



COPRA AS ALTERNATIVE FEEDS FOR TILAPIA

Florence Ann Tomas | Christine May Tolentino Jessa Lanticse | Andrea Nicole Roxas

WHY



BARMM leads regions in fish production



258,981

metric tons of fish and sea harvest

SOURCE: Inquirer.net ARMM leads regions in fish production

PROBLEM#1

period, 4.8% for brackishwater ponds, 1.5% for freshwater pens, 1.3% for freshwater cages, and 1.1% for freshwater ponds. Brackishwater ponds throughout the country, freshwater ponds in Mindanao, and marine coastal water cages are seen to have a high potential for growth. From focus group discussions and key informant interviews with 55 tilapia farmers in Luzon and Mindanao, the major causes for the low production of farmed tilapia identified were "High Water Temperature" (68%), "Lack of Government Assistance" (58%), "Poor Breed of Tilapia" (48%). High Cost of Production" (46%) and "Lack of Capital" (44%). Measures are recommended for addressing the major causes of low production.

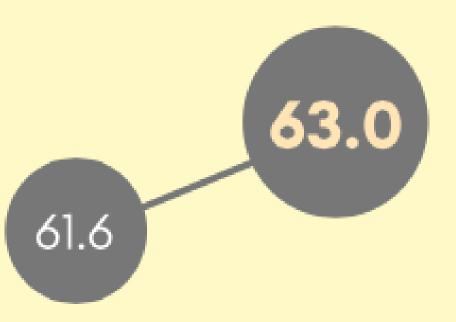
Source: http://philjournalsci.dost.gov.ph/87-current-issue/vol-148-no-2-june-2019/1062-farmed-tilapia-production-in-the-philippines-is-declining-what-has-happened-and-what-can-be-done-2

TILAPIA HARVEST FELL 50/0

SOURCE: Inquirer.net ARMM leads regions in fish production

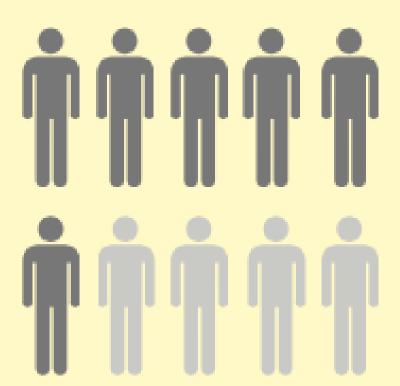
PROBLEM#2

A. Poverty Incidence among Population (%)



1st Sem 2015*

1st Sem 2018



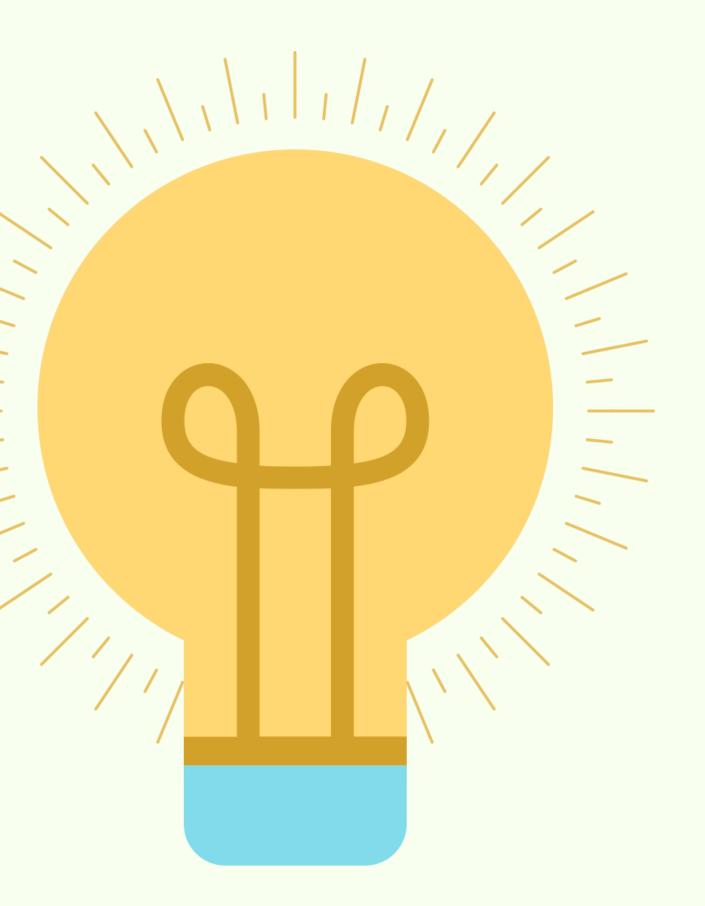
of the population in ARMM in the first semester of 2018 were poor.

(highest poverty incidence in the country).

Source: Philippine Statistics Authority as of 2019



What's our main



Where is BARMM rich in?

COCONUT

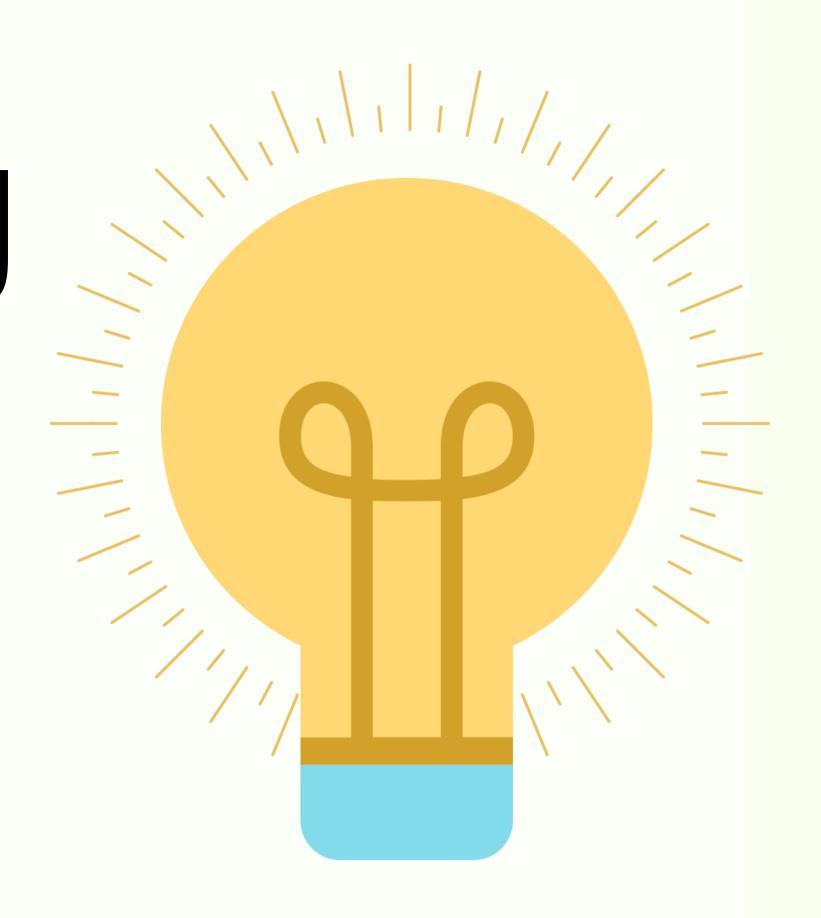
258, 599 hectares (19.85% of the total land area)
324, 535 metric tons of copra



COCONUT IN DIFFERENT PROVINCES



Introducing OUT concept



COPRAFEEDS





Php 18.00



36 - 44% protein



Local

SOY FEEDS





Php 26 – 40



40% protein



Imported

TILAPIA FISHING PENS LANAO **DEL NORTE** The municipalities of Balol, Munai, Nunungan, Pantar, Tagoloan, and Tangkal LANAO DEL SUR Marawi City NORTH MAGUINDANAO COTABATO Cotabato City 39 barangays in the municipalities of BASILAN Kabacan, Carmen, Aleosan, Isabela and Lamitan Cities Pigkawayan, Pikit, and Midsayap SULU TAWI-TAWI

Source: Regional Physical Framework Plan, 2000-2030

