INDONESIA TILAPIA PRODUCTION AND TRADE

ARTATI WIDIARTI
MINISTRY OF MARINE AFFAIRS AND FISHERIES REPUBLIC OF INDONESIA

INFOFISH TILAPIA
KUALALUMPUR, APRIL 2015
• Tilapia is an important species in Indonesia Aquaculture
• A lot of varieties
NIRWANA

Strengths:

- Fast growth
- Fattier meat
Strengths:

- endurance in extreme environment
- fast growth
- very productive
- bigger larva
- low mortality
Strengths:

- the seed...male tilapia
- Fast growth
- Grow in 25°C
- Resistant to disease
LARASATI

Strengths:
- Adaptive to environment
- Fast growth
- Low mortality
JATIMBULAN

Strengths:

✓ Fast growth
✓ Tasty
Strengths:

- Can grow in salinity 10-30 ppt
- Fast growth
ANJANI

Strengths:

❖ Fast Growth
❖ Resistant to diseases
❖ Adaptive to environment
SULTANA

Strength:
Fast growth
SALINA

Strengths:
- Can grow in salinity
  20-25 ppt
- Endurance to
  Streptococcus spp
TILAPIA CULTURE

✓ PONDS
✓ BRACKISH WATER PONDS
✓ PADDY FIELD
✓ CAGE
✓ FLOATING NET CAGE
South Sumatera was the biggest production area with an increase of 43.18% from 2009 (25.119 ton) to 2013 (84.913 ton).
West Java was the biggest production area with an increase of 68% from 2009 to 2013.
West Java was still the biggest production Tilapia, with an increasing 7.13% from 2009 (8,478 ton) to 2013 (8,524).
South Sumatera was the biggest production area for tilapia cages culture from 2009 to 2013, with an increasing 43.68%.
Map of Cage Production Center, 2013

Sumber : Statistical Aquaculture, MMAF Indonesia, 2013
North Sumatera was the biggest production location for floating net cages tilapia, with an increasing 27.55% from 2009 to 2013.
MMAF’s Programs for Small – Medium Scale

- SAFE from Pond to Plate
- GAP
- SNI (Indonesia National Standard)
- Drugs Distribution Control
- National Residue Control Planning
- R & D
4 PILLARS OF PT AQUAFARM

USING FLOATING CAGE IN DEEP FRESH-WATER RESERVOIRS
FEEDING TILAPIA WITH HIGH-QUALITY CEREALS AND GRAINS
CONDUCTING EXTENSIVE WATER MONITORING VIA ON-SITE WATER QUALITY LABS
INTERNATIONAL CERTIFIED
TILAPIA TRADE
DOMESTIC MARKET

LIVE
- TRADITIONAL MARKET
- SUPERMARKET

WHOLE ROUND FRESH
- TRADITIONAL MARKET
- SUPERMARKET
- FOOD SERVICE
- HOUSEHOLDS

FROZEN FILLET
- SUPERMARKET (SMALL AMOUNT)
- CATERING
- RESTAURANT
DOMESTIC DISTRIBUTION (LIVE & FRESH)

FARMERS FLOATING NET CAGE → COLLECTING TRADER

80% FRESH 69%

10% WHOLESALER JAKARTA

10% WHOLESALER SEMARANG

50% WHOLESALER SURABAYA

50% WHOLESALER BANDUNG

50% WHOLESALER BOGOR

Source: MMAF, 2012
Domestic Tilapia Consumption (Kg/Cap)
Baby Fish (raw frozen & fried)
FRESH WHOLEROUND:

- Traditional wet market
- Supermarket
- Fish Monger
PROCESSED PRODUCTS

Tilapia Cracker

Fried

Frozen Nuggets
FILLET AND WHOLE ROUND IN RETAIL MODERN
**Tilapia vs Total Fisheries Export**

<table>
<thead>
<tr>
<th>Produk</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
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<tbody>
<tr>
<td>Volume (ton)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tilapia</td>
<td>13,239</td>
<td>14,476</td>
<td>16,694</td>
</tr>
<tr>
<td>Total Export</td>
<td>1,229,114</td>
<td>1,258,179</td>
<td>1,274,388</td>
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<tbody>
<tr>
<td>Value (US$ 000)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tilapia</td>
<td>77,273</td>
<td>79,027</td>
<td>96,459</td>
</tr>
<tr>
<td>Total Export</td>
<td>3,853,658</td>
<td>4,181,857</td>
<td>4,638,114</td>
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</tbody>
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INDONESIA TILAPIA EXPORT

Value (US$ 1000)

USA  | Netherlands | Germany | Belgium | Canada | Japan

2012 | 2013 | 2014

Volume (ton)

USA  | Netherlands | Germany | Belgium | Canada | Japan

2012 | 2013 | 2014
PREMIUM PRODUCTS
A product from farm raised in balanced ecosystem
Fresh Products

Fresh Fillet 3-5 Oz DS

Fresh 6-8 Oz NDS
Frozen Products

Frozen Fillet 7-9 Oz DS

Frozen Loins 4-7 Oz
APRIL EVENT

INDONESIA
Best Quality Seafood
HALL 11, BOOTH # 2341
www.indonesia-seafoods.com

SEAFOOD EXPO GLOBAL 2015
BRUSSELS, BELGIUM | 21 - 23 APRIL 2015
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May 26 – 27, 2015
Bali Nusa Dua Convention Centre 1
Kawasan Pariwisata Nusa Dua, BTDC Lot N-3,
Nusa Dua, Bali 80363, Indonesia

Speakers:
- H.E. Susi Pudjiastuti •
  (Minister of Marine Affairs and Fisheries of the Republic of Indonesia)
- Director General of •
  Fisheries Product Processing and Marketing, MMAF
- Director General of •
  Capture Fisheries, MMAF
- Minister of Fisheries, Maldives •
- Sainsbury’s PLC, UK •
- Chairman of IPNLF •
- Anova US •
- Salica A.S., Spain •
  and more

Special Events:
- Tuna Exhibition
  Business Matching

for more information and registration at: coastaltunabusinessforum.com/register/
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THANK YOU
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