



DIRECTORATE OF FISHERIES

Planning and policies, programmes for high quality tilapia development



Vietfish exhibition – TP HCM – August, 2015

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I. CURRENT SITUATION

1. Area, production in 2014

No	Localities	Area (ha)	Cage volume (m ³)	Production (ton)
1	The northern mountains	3,208	-	12,640
2	North Delta	8,369	146,664	62.477
3	North Central	1,853	-	9.120
4	South Central	71	-	810
5	Central highland	207	-	4.020
6	South East	1,109	-	7.362
7	South West	1,634	889,068	55.442
Total		16.512	1,035,732	151,841

2. Farming forms and productivity

- ✓ cultivating in freshwater and brackish water pond;
- ✓ Cultivating in cages in reservoirs and river ;
- ✓ Production: pond reached 6.28 ton/ha; cage: from 25kg/m³ - 70kg/m³.



3. Species for cultivating



Black tilapia: *Oreochromis mosambicus* (1951)



Zebra tilapia : *Oreochromis niloticus* (1971)



Golden tilapia: *Oreochromis spp.* (1991)



Green Silver tilapia: *Oreochromis aureus*

And other species such as: GIFT,
Egypt-Swans, NOVIT, etc.,



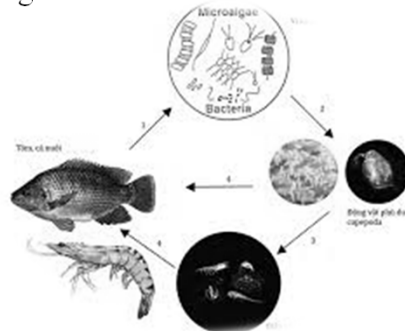
II. DIFFICULTIES – CHALLENGES

- ✓ Seed quality: not meeting export demands; lower compared to: Israel, China, Taiwan, Philippines...
- ✓ South: 70% of parent tilapias are showing degradations with slow growth; especially salinity resistant species
- ✓ North: only 30% of farming needs is supplied (due to climate and seasons)
- ✓ Planning, diseases and plagues

III. POTENTIALS



- White flesh; easy to farm; less disease; feed of high quality; low production price
- High domestic consumption demands (domestic and export).
- Water surface area : fresh water and brackish water
- System of large reservoirs and rivers



EXPORT IN 2014

- > 60 nations, territories: > 27 million USD.
- There are 3 largest importer in to America market (> 5,8 million USD), Tây Ban Nha (> 3 million USD) and Colombia (> 3 million USD).
- Consumption grows not only in America market and in the world



IV. ORIENTATION FOR PRODUCTION

- ✓ Development of tilapia to become key farmed fish of Vietnam
- ✓ Close control and monitoring of all activities/lines to ensure food safety and ecological environment safety
- ✓ Mobilizing resources from different economic components
- ✓ Prioritizing value over quantity; production should ensure safety and sustainability

IV. ORIENTATION FOR PRODUCTION

By 2020 following criteria should be reached:

- Intensive farming: 20,000 ha, productivity 20-25 tons/ha, yield 400,000 – 500,000 tons;
- Semi-Intensive farming: 10,000 ha, productivity 10-15 tons/ha, yield 100,000 – 150,000 tons,
- Farming of 1,500,000m³ cages on reservoirs, rivers with productivity 30-50 kg/m³, yield 60,000 – 80,000tons.
- Export value: 150 million USD; creating jobs for 20,000 labors

V. SOLUTION

1. Implementation of high quality tilapia development project (2015-2016).



V. SOLUTION

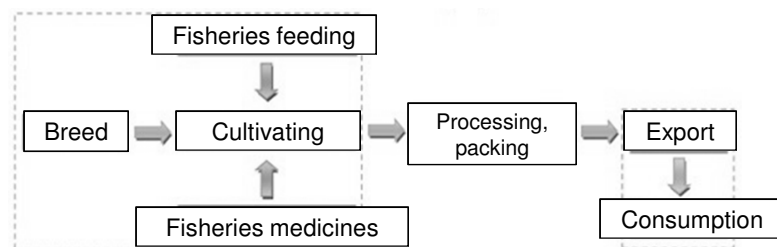
1. Planning of tilapia farming development during 2020, orientations to 2030: September 2015 to be completed.
2. Competing guidelines to apply VietGap for commercial tilapia farming: to be completed in September 2015

4. MANAGEMENT

- Regulating conditions for the concentrated tilapia farming areas
- Vietnamese standard: tilapia breed production and farming of commercial tilapias– technical requirements (environment, plagues and diseases, food safety).
- Vietnamese standard: feed for tilapias – technical requirements
- Promoting production chain production linkage from farming ponds to dining table , tracing origins of tilapia farming

5. POLICY

- ❖ Encouragement and attraction of investment in infrastructure for breed production and feeding.
- ❖ Chain linkage in production for export



- ❖ The program on branding for products
- ❖ Mobilization of credit for production development

THANK YOU!