AWF’s Role in Developing Myanmar’s Aquaculture Potential

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CNN Soft Shell Mangrove Crab Farms
WAS-APC
December 13, 2013, Ho Chin Min City, Vietnam
Outlines

- Country profile
- Present Status of aquaculture
- What we really need
- How AWF project can help to improve Myanmar people life
COUNTRY PROFILE: BURMA → MYANMAR

Total area of 676,577 km²

- Long coastline area of 2,832 km
- Inland water bodies with 8.2 million hectares of lakes, rivers and reservoirs
- Poor Economic decisions
- Lowest income capita in Asia
- Lack of support by the government
- Lack of infrastructure
Status of Myanmar aquaculture and where it could go

Courtesy by U Hla Win
Fisheries Production (2011-2012)

Unit: Thousand Metric Tons

Source: Department of Fisheries Statistics, 2011
Aquaculture production  
(2010-2011)

<table>
<thead>
<tr>
<th>No</th>
<th>Year</th>
<th>Area of Aquaculture Ponds (Acres)</th>
<th>Production of Aquaculture ponds (Thousand Metric Tons)</th>
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Source: Department of Fisheries Statistics, 2011
Current Situation of Aquaculture industry in Myanmar

- Market
- Investment
- Training/Technology
Long Term Goal for Aquaculture Development

- Production: increasingly safe, profitable and sustainable
- Food security: increase supply of nutritious foods
- Supply chains: Reduce waste, improve quality and food safety
- Transparency: work towards international standards
- Growth: successful business, more employment, better income
How AWF Volunteer can help

- Farmers
- Universities
- DOF

Capacity Building
Target group

- Women
- Young people
Who should we cooperate with?

- Local NGO’s
- Universities
- Department of Fisheries
- Private sector/ Medium Scale farmers
Where should we Target

- Central Myanmar: Along Irrawaddy river area
- Rakhaing State
- Irrawaddy Delta
Central Myanmar
Irrawaddy Delta

Nagris cyclone hit Irrawaddy delta 2 May 2008
Intensive shrimp ponds damaged after Nagris and stop operation
Farmer showing his damaged shrimp ponds now changed to rice farming and salt production
Rakhaing State

Giri cyclone hit western coastal region 23 October 2010
How AWF can help

- Demonstration projects with species diversification and better farming approaches for present species which are India carps, tilapias, pacu, *Pangasius*, and other species.

- Human capacity building / On the spot training for the farmers

- Booklet(s) for clear manual(s) on best management practices for the farmers to follow
Train the trainers – extension professionals (University and/or DoF) with equipment and transportation (even public transport or motorbikes)

Aquaculture learning centre cooperation with universities or local NGO