


AWF's Role in Developing Myanmar's Aquaculture Potential



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Outlines



- **Country profile**
- **Present Status of aquaculture**
- **What we really need**
- **How AWF project can help to improve Myanmar people life**

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Union of Myanmar



COUNTRY PROFILE:

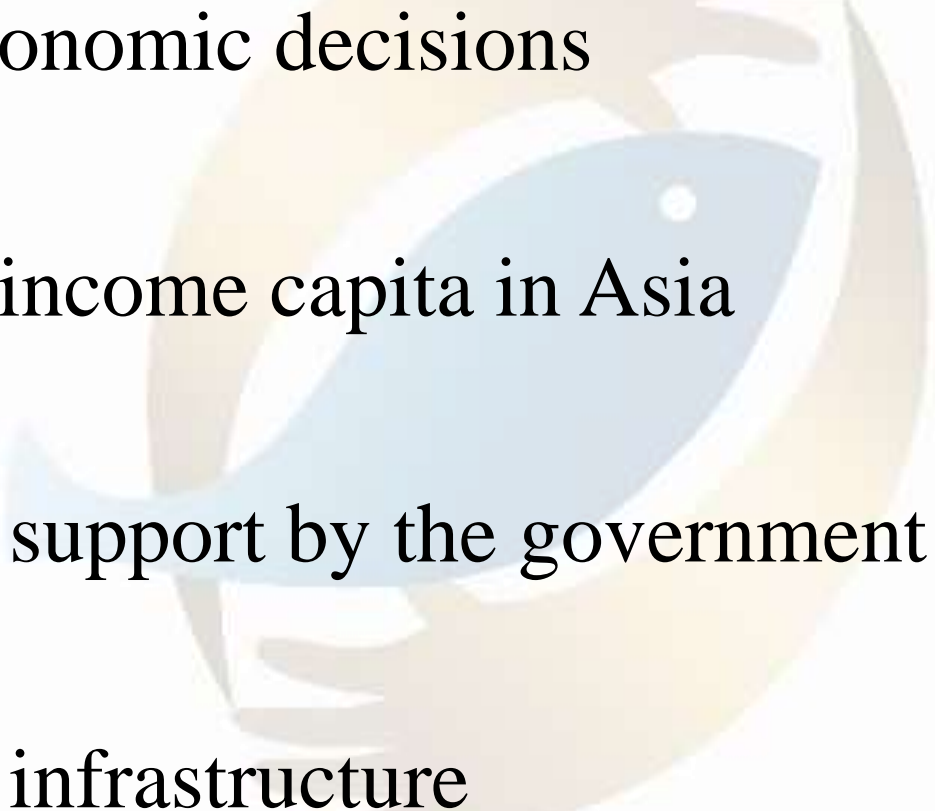
BURMA → MYANMAR

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



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- Poor Economic decisions
 - Lowest income capita in Asia
 - Lack of support by the government
 - Lack of infrastructure

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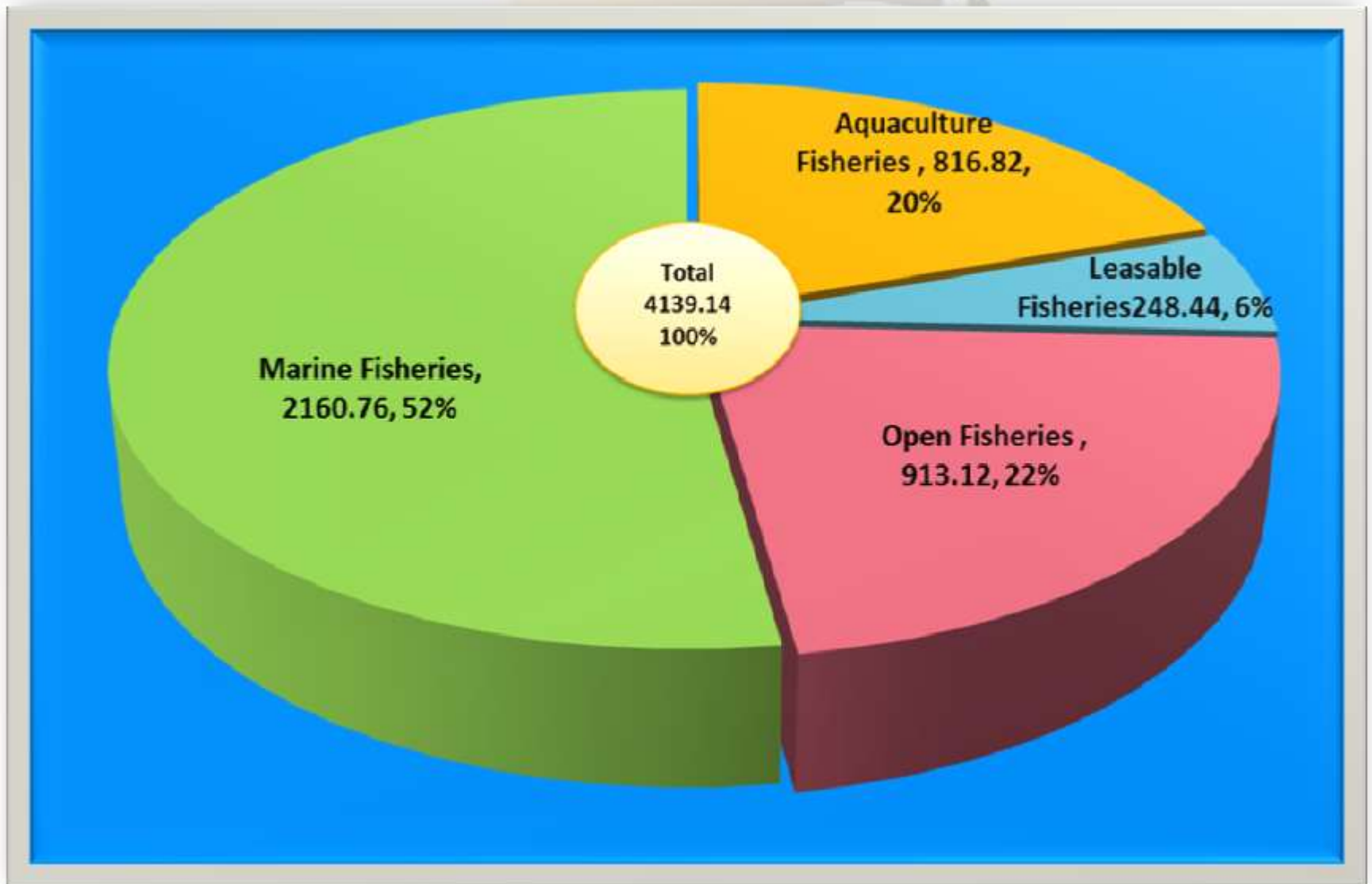
Status of Myanmar aquaculture and where it could go



Courtesy by U Hla Win

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Fisheries Production (2011-2012)



Unit: Thousand Metric Tons

Source: Department of Fisheries Statistics, 2011

Aquaculture production (2010-2011)

| No | Year | Area of Aquaculture Ponds (Acres) | Production of Aquaculture ponds (Thousand Metric Tons) |
|----|-----------|-----------------------------------|--|
| 1 | 2001-2002 | 210517 | 190.12 |
| 2 | 2002-2003 | 324073 | 252.01 |
| 3 | 2003-2004 | 360357 | 400.36 |
| 4 | 2004-2005 | 389806 | 485.22 |
| 5 | 2005-2006 | 405855 | 574.99 |
| 6 | 2006-2007 | 436825 | 616.35 |
| 7 | 2007-2008 | 441098 | 687.67 |
| 8 | 2008-2009 | 440585 | 775.25 |
| 9 | 2009-2010 | 442702 | 858.76 |
| 10 | 2010-2011 | 443695 | 816.12 |

Current Situation of Aquaculture industry in Myanmar



Market

Investment

Training/
Technology

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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

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How AWF Volunteer can help

Capacity
Building

- **Farmers**
- **Universities**
- **DOF**

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Target group

➤ **Women**

➤ **Young people**



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Who should we cooperate with ?

- Local NGO's
- Universities
- Department of Fisheries
- Private sector/ Medium Scale farmers

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Where should we Target

➤ Central Myanmar:
Along Irrawaddy river
area

➤ Rakhaing State

➤ Irrawaddy Delta



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Central Myanmar



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Irrawaddy Delta



Nagris cyclone hit Irrawaddy delta 2 May 2008

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Intensive shrimp ponds damaged
after Nagris and stop operation

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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

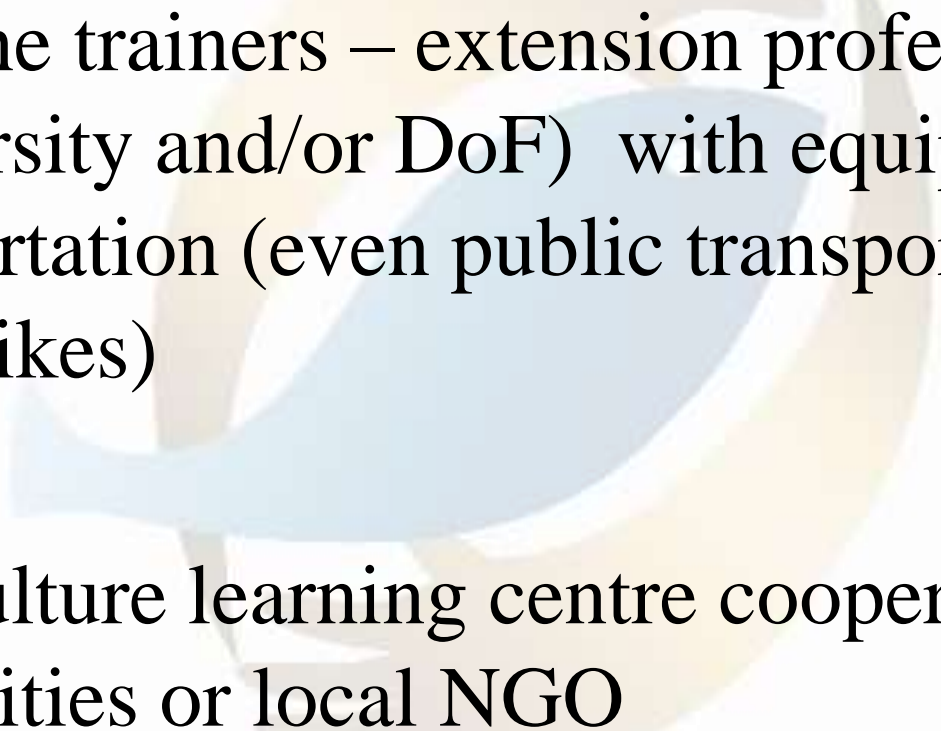
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How AWF can help

- 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

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- The logo features a stylized blue fish swimming upwards, enclosed within a circular frame. The frame is composed of two hands, one at the top and one at the bottom, rendered in a light tan color, suggesting a protective or nurturing gesture.
- 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

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Thank You

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Questions?



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