



**សម្ព័ន្ធភាពដើម្បីអភិរក្សធនធានជលផល**

**Fisheries Action Coalition Team (FACT)**

**15<sup>th</sup> Living Lakes Conference  
May 7<sup>th</sup>-9<sup>th</sup> in Valencia, Spain**

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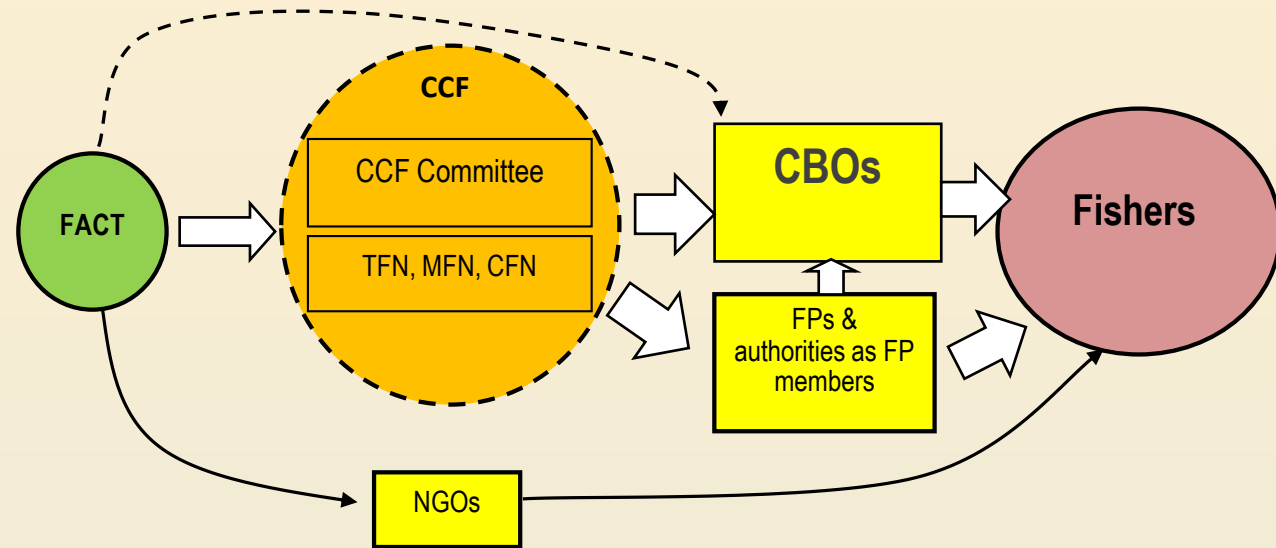
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## FACT's Background



- National Cambodia non-for-profit NGF
- Established in 2000 but registered in 2003
- Operational areas: Mekong river, coastal, and Tonle Sap lake

# Cambodia and its watershed

- Cambodia

- Population: 16 million

90% of residents are Khmer; the rest are Cham (Khmer Muslim), Chinese, Vietnamese, Indian, Thai, Phnorn, Kuoy, Stieng, Tamil, etc. Population density is 78/ km<sup>2</sup>.

- Size: 181,035 KM<sup>2</sup>

- Location: Southeast Asia

borders Thailand to the west and northwest, Laos to the northeast, Vietnam to the east, and Gulf of Thailand to the southwest

- Main occupation: farming, fishing



# Mekong river/basin

- Longest river in South East Asia
- 7<sup>th</sup> in Asia
- 12<sup>th</sup> in the world
- Length: 4,909km (MR)/ 810,000km<sup>2</sup>
- Sharing by six countries
- Feeding 60 million people (6 million Cambodians)



# Tonle Sap Lake (also know as Great Lake)

- Size: 2,500KM<sup>2</sup>-15,000KM<sup>2</sup>
- Length: 160KM-250KM
- Largest Fresh Water Lake in South East Asia
- Biosphere Reserve (UNESCO): 1997
- Feeding more than 3 million people directly.
- Depth: 9-11meter high
- 75% of Cambodia's fresh water fish catch
- Fish species: over 300
- Bird species: over 100 varieties



# Tonle Sap Lake (continue)



Mobile floating village



Stand-stilt village



Fixed floating village

# Tonle Sap Lake (continue)



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# Tonle Sap Great Lake



The Lake wildlife include Giant Barb, Giant Catfish, and Snake-head fish.



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# Tonle Sap Lake



The conservation value of the Tonle Sap Lake was recognized in 1997 when UNESCO and the Royal Government of Cambodia nominated the Tonle Sap Lake as a Biosphere Reserve.



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# Tonle Sap Lake

There are :

- 250-350 fish species.
- 40-60 reptile species
- 200-250 bird species
- 40-50 mammal species



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# Tonle Sap Lake



- Before 1960, there was 1million hectare of flooded forest.
- From 2002 and in 2011, Royal Government of Cambodia issued a sub-decree to manage 647, 406 hectares of flooded forests.



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Giant Barb/Giant Carp



Giant Catfish



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Snak-head fish



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# Tonle Sap Lake



Illegal fishing, pollution and waste issue



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# Tonle Sap Lake



Impact from Climate change: on April 28th 2019, because of hot temperature (43-44Celsius) 25.5tons of fish died at Boeung Tonle Chhmar, core zone.



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# Tonle Sap Lake



**Solution: Conservation, Livelihood development and networking and CSO strengthening**



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# Tonle Sap Lake

## FACT-hosted Networks:

- Coalition of Cambodia Fishers: 55 members (community fisheries)
- NGO Coalition on Fisheries: 48 NGOs
- Cambodia Fisheries Network: 115



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# Tonle Sap Lake

BMZ/GNF-funded project :  
Improvement of the livelihood of  
fishers through protection and  
management of natural resources  
at Tonle Sap wetlands complex in  
Cambodia.

Period: (2019-2021)

Budget: **287,895.60 Euro**



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# Tonle Sap Lake



**Solution: advocacy campaign and policy dialogue with relevant stakeholders**



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# Tonle Sap Lake



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