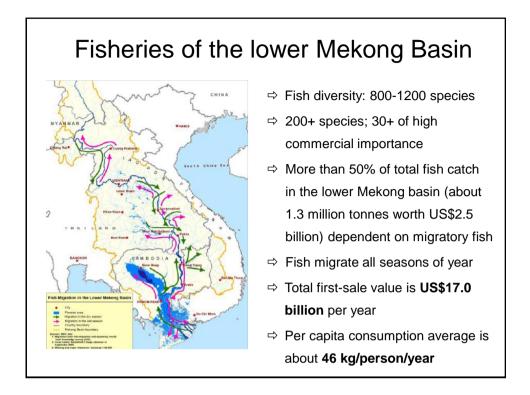
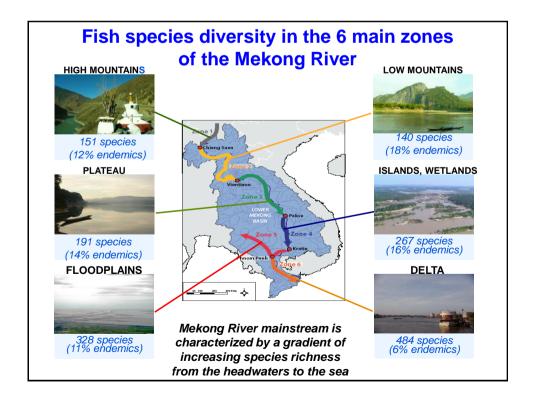
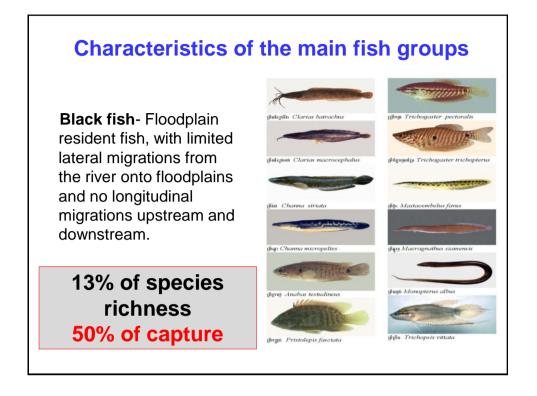


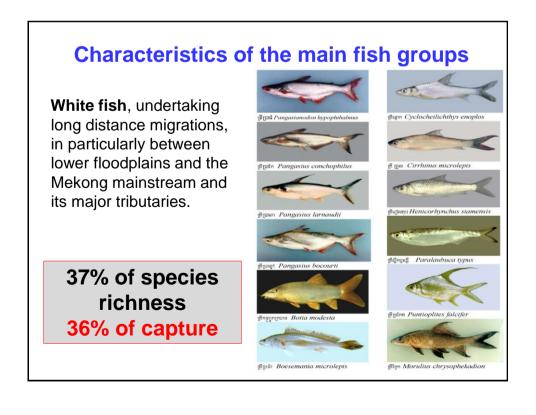


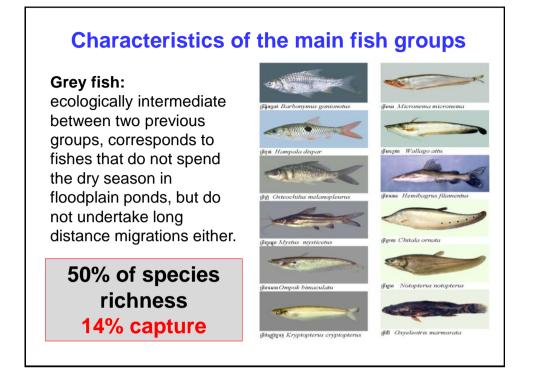
- \Rightarrow Status of the fisheries
- ⇒ Pressures acting on
 fisheries and other aquatic
 - organisms
- \Rightarrow Indicators
- \Rightarrow Status and trends
- \Rightarrow Response curves

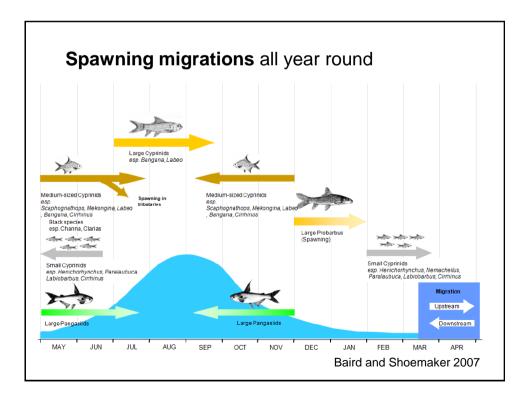












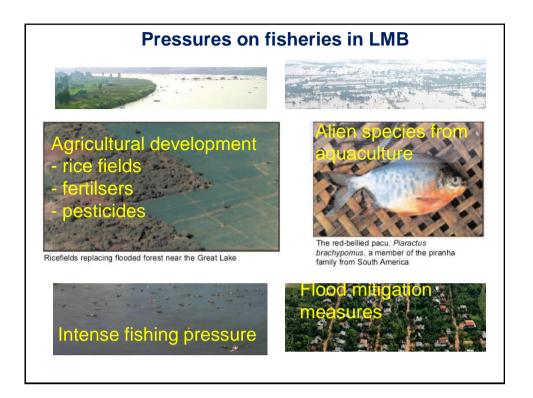
Pressures on Mekong fish and fisheries

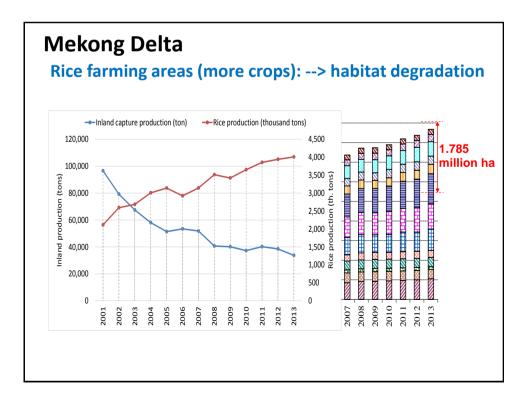


Pressures on fisheries

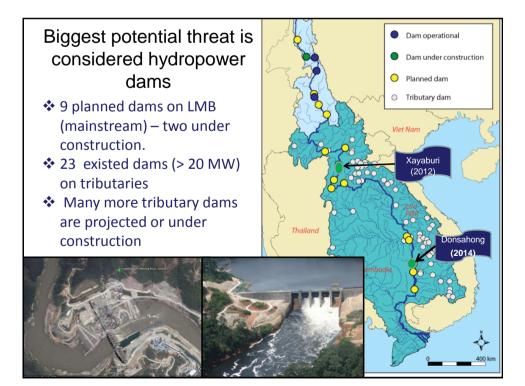
- Fisheries harvesting pressure
- Aquaculture linked to invasive species
- Land use changes
- In-channel barriers
- Impoundments
- Run-of-river abstractions
- Irrigation

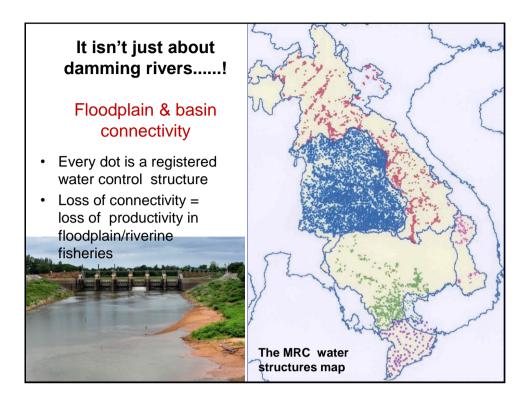
- Urbanisation
- Industrial and urban pollution
- Agricultural pollution
- Mining pollution
- Sediment mining
- Climate change









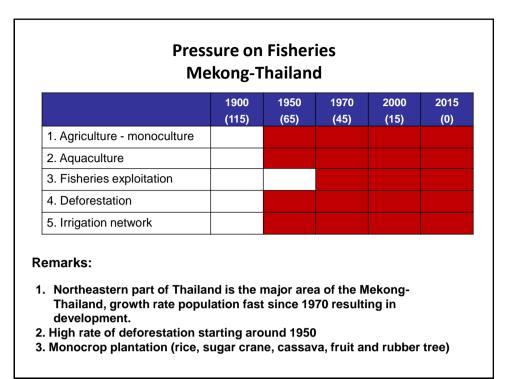


	1900 (115)	1950 (65)	1970 (45)	2000 (15)	2015 (0)
1. Intense fishing pressure	(113)	(00)	(43)	(13)	(0)
2. Agriculture development					
3. Flood mitigation					
4. Deforestation					
5. Rubber plantation					
5. Mining					
6. Hydro power					
7. Alien species					

- First tributary dam Nam Ngum 1 constructed in 1968 and commissioned 1971

- Theun-Hiboun dam commissioned 1998

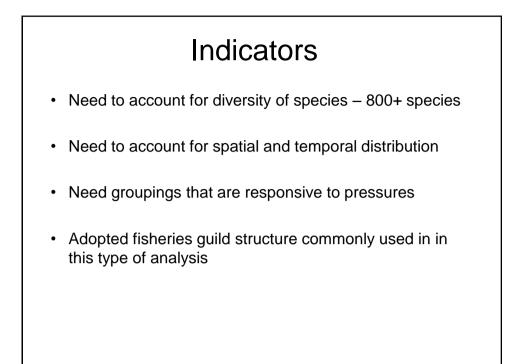
- More dam built during 2000-2012 (Nam Ngum 2, Xeset 2, Nam Lik 2, Nam Theun 2)



	1900 (115)	1950 (65)	1970 (45)	2000 (15)	2015 (0)
1. Intense fishing pressure					
2. Agriculture development					
3. Deforestation					
4. Hydropower					
5. Mining					
6. Climate change					
7. Exotic species					

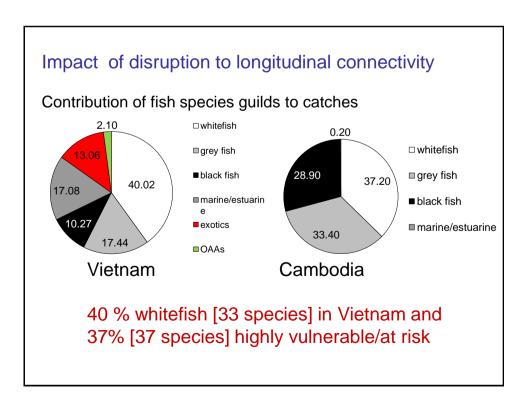
	1900 (115)	1950 (65)	1970 (45)	2000 (15)	2015 (0)
1. Fishing pressure + illegal gears					
2. Agricultural development					
3. Aquaculture development					
4. Deforestation					
5. Urbanization + pollution					
6. Climate change					
7. Exotic species					





Indicators						
#	Indicator	Code				
1	Rithron resident species	Rithron				
2	Main channel resident (long distant white) species	CRes				
3	Main channel spawner (short distance white) species	CSpawn				
4	Floodplain spawner (grey) species	FSpawn				
5	Eurytopic (generalist) species	Gen				
6	Floodplain resident (black fish)	FRes				
7	Estuarine resident species	ERes				
8	Anadromous species	Anad				
9	Catadromous species	Catad				
10	Marine visitor species	Marine				
11	Non-native species	NonN				







Area	Rithron resident species	Main channel resident (long distant white) species	Main channel spawner (short distance white) species	Floodplain spawner (grey) species	Eurytopic (generalist) species	Floodplain resident (black)	Estuarine resident species	Anadromous species	Catadromous species	Marine visitor species	Non-native species
Mekong River in Lao PDR	С	С	С	N/A	В	N/A	N/A	D	D	N/A	E
Mekong River in Lao PDR/ Thailand	С	С	С	D	D	С	N/A	D	D	N/A	D
Mekong River in Cambodia	С	В	N/A	В	N/A	В	N/A	С	С	N/A	С
Tonle Sap River	N/A	В	N/A	В	N/A	В	N/A	С	С	N/A	С
Tonle Sap Great Lake	N/A	В	N/A	С	С	В	N/A	В	В	N/A	D
Mekong Delta	N/A	В	N/A	С	С	В	N/A	В	В	В	E

