

Food Security for a Nation: Collaborating on Community Fisheries in Cambodia

Jenny Barker - Global FISH Alliance

Fisheries and Food Security

- Key protein for 2.5 billion people around the globe
- Fish is the primary source of omega-3 fatty acids and important source of vitamin A, iron, zinc and calcium
- Fish provide critical nutrients for normal brain and eye development of infants
- Important at key stages of human life (pregnancy, breastfeeding, and childhood)

89

Cambodia

Source: Dupont Global Food Security Index 2012

30 score

score / 100

Strengths (0)

Challenges (6)

- o Food consumption as a share of household expenditure
- o Public expenditure on agricultural R&D
- 3.1 Gross domestic product per capita

[View all challenges](#)

Cambodia vs. all index countries



83 category rank

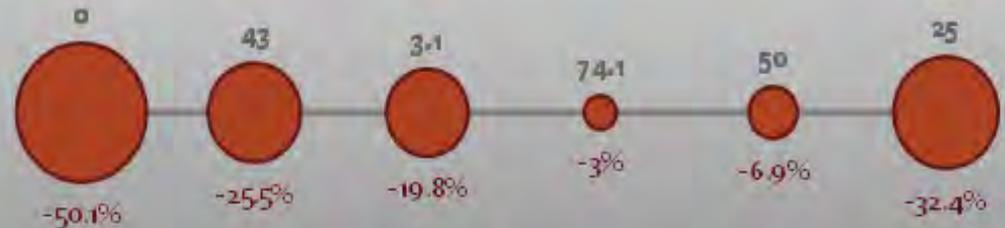
Affordability

16.7 category score

Indicator score



% difference from average



91 category rank

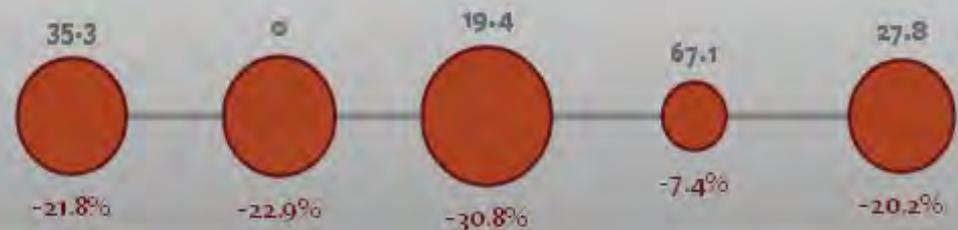
Availability

33.4 category score

Indicator score

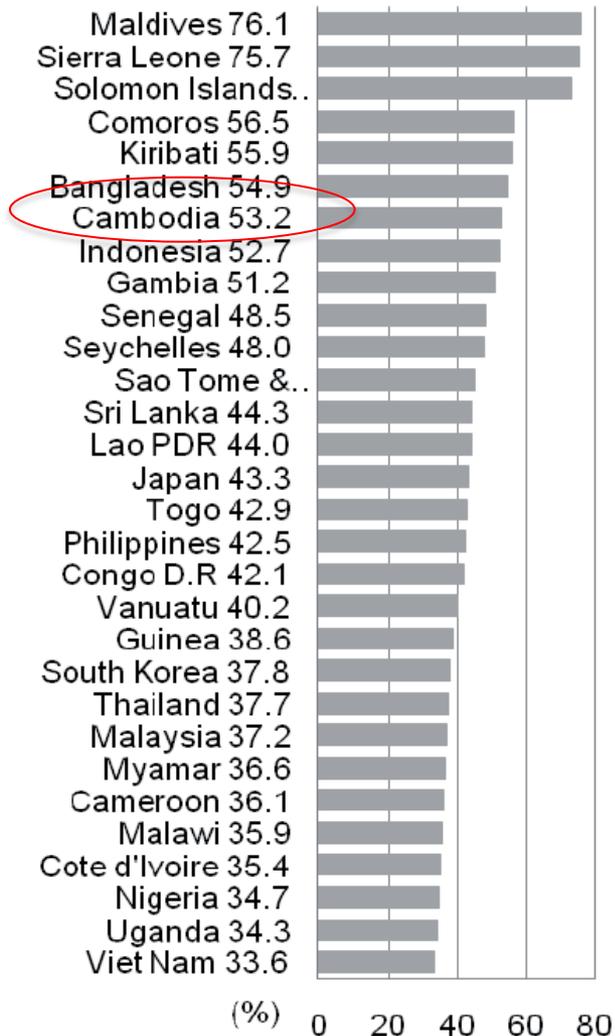


% difference from average



Fisheries and Food Security

Figure 4a: Fish protein as a percent of animal protein consumption (%)



Global FISH Alliance

The Alliance promotes sustainable fisheries and aquaculture practices through the application of a system-wide approach that balances economic, environmental, governmental, and social components essential to enhancing livelihoods and biodiversity.

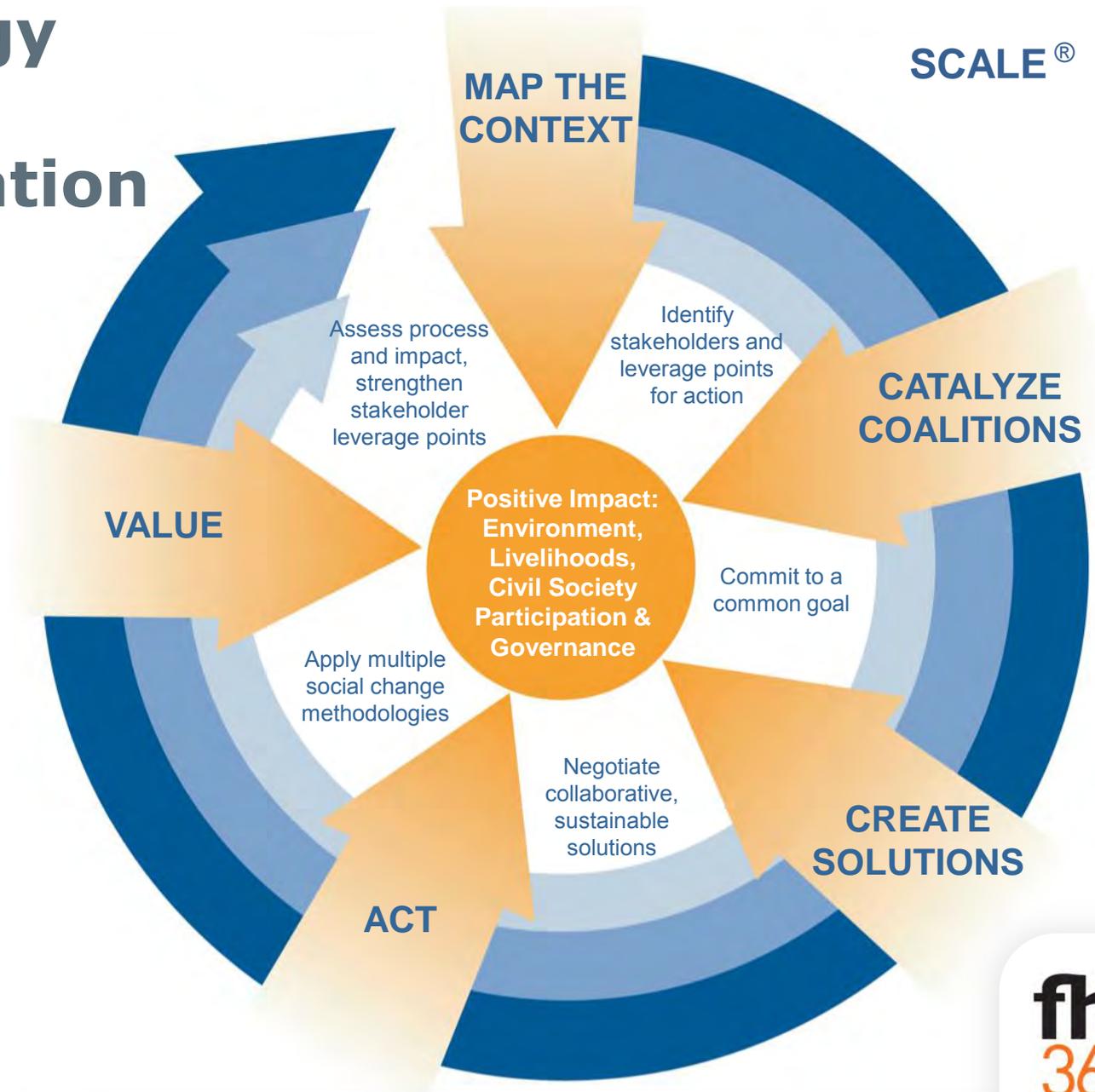
What is SCALE ?

SCALE is a framework, a process, and a set of practical tools and techniques that catalyze system-wide change and results in enhanced livelihoods, improved governance, increased society participation, and the adoption of best practices in conservation.



Methodology for System Transformation

SCALE[®]



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Why SCALE ?

- Tragedy of the commons - natural resource management requires adaptability
- Limited resources for implementation
- Changing global priorities
- Effective tools exist (e.g. social marketing)



SCALE Application Around the World



SCALE Key Elements

- System Approach (Human/Social)
- Early Participation Across Sectors
- Transparent and Real-time Information Sharing
- Local Capacity Building (Human, MSMEs, Institutional)
- Partnerships and Collaboration (Synergy)
- Stakeholder commitments and ownership of the process
- Demand-driven

Whole System in the Room Event

- 91 PARTICIPANTS
- 5 common ground goals
- Individual and group commitments to achieve the goals



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Cambodia System Stakeholders



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Common Ground Goals

Enrichment of Livelihoods
Improvement of community livelihoods through proper natural resource management

Capacity Building
Effective and efficient communications on Tonle Sap resource management

Good Governance
- Improvement of collaboration among stakeholders
- Effective compliance with fisheries laws

Increase in fisheries resources
(i.e. increase productivity)
Conservation of flooded forests and promotion of sanctuaries for future generations to have food to eat



Commitments to Action

- Commune Leaders: increase education and training on fishery laws, participate in patrolling and enforcement with FiA.
- Fishers: replant flooded forests and increase use of sanctuaries.
- Private Sector: establish more fish sanctuaries, replant flooded forests, and improve fish processing.
- NGOs: expand market for locally-produced products (such as fish paste) and provide technical support (training in animal husbandry, farming, etc.).
- Women Groups: explore ways to expand access to financial services for saving and lending.

THANK YOU



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