

## Linking Local Co-management to the implementation of the European Fisheries Fund and the role of NGOs

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## The outline of the presentation

- Short Background
- Introduction of the Swedish Fisheries Co-management Initiative
- 3 experimental local initiatives
- The use of FIFG /EFF
- Possible roles for NGOs



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## What is co-management?

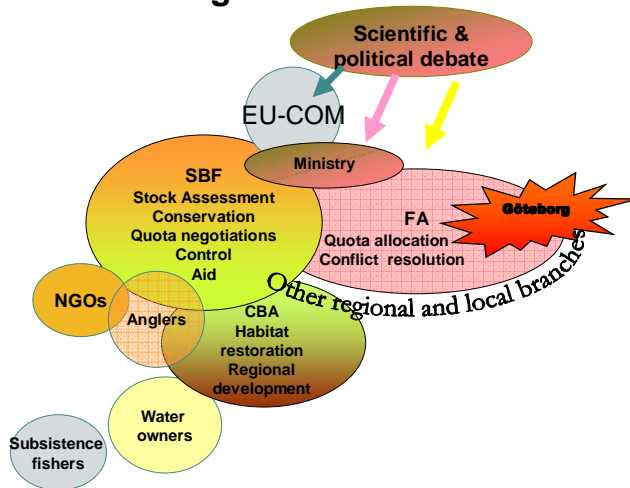
**Co-management** means an ongoing collaborative and communicative process, where resources users, together with government representatives, and other actors, are in an entrepreneurial and creative role. Co-management is not much about the rules per se as it is about the communicative and collaborative process through which these rules are formed: who participates, how debates are structured, how knowledge is employed, how conflicts of interest are addressed and how agreements are reached (**Jentoft, McCay and Wilsson, 1998**).





**Co-management is about processes delivering product.**


The theoretical package supporting co-management and against which the cases could be analyzed is comprehensive

- **COLLECTIVE ACTION** (Wade, Ostrom...)
- **PROPERTY RIGHTS** (Bromley, Hanna...)
- **CO-MANAGEMENT** (McCay, Jentoft & Pinkerton...)
- **GOVERNANCE** (Kooiman, Young...)
- **ADAPTIVE SYSTEMS** (Holling, Berkes and Folke...)

### A simplified picture of the architecture of the Swedish central co-management model



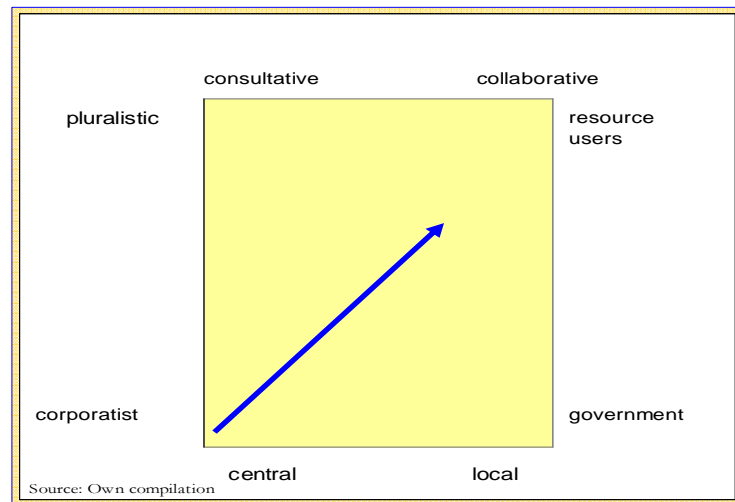
		
	2000-2002	The destabilization of the Swedish centralized co-management model
	late 2003	The Swedish Parliament adopted a policy document prepared by the Ministry of Agric & Fish
		







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## Policies looking for



	<p><b>In June 2004</b></p>	<p><b>The Ministry commissioned the SBF to test co-management at the local and regional level</b></p>
	<p><b>In Sep 2004</b></p>	<p><b>The SBF invited resource users &amp; stakeholders around the country to submit proposals for local/regional co-management</b></p>
	<p><b>In Jan 2005</b></p>	<p><b>SFI is launched &amp; 3 local co-management initiatives started, 3 started in march when planning funds were delivered</b></p>
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### TASK

- To lead and coordinate at least 5 pilot projects
- To assess constitutional aspects of local co-management institutions
- To define functions that these can carry on in the future
- To test new allocation models for both non-quota and quota based fisheries
- To report on new decision-making processes and working forms

### PREMISES

- 3 pilot projects in marine and 2 in freshwaters
- Diversity (institutional, ecological and dominant category of fishery)
- Participatory process that involve wide range of stakeholders and all resource users
- Test different access and allocation models

### GUIDELINES

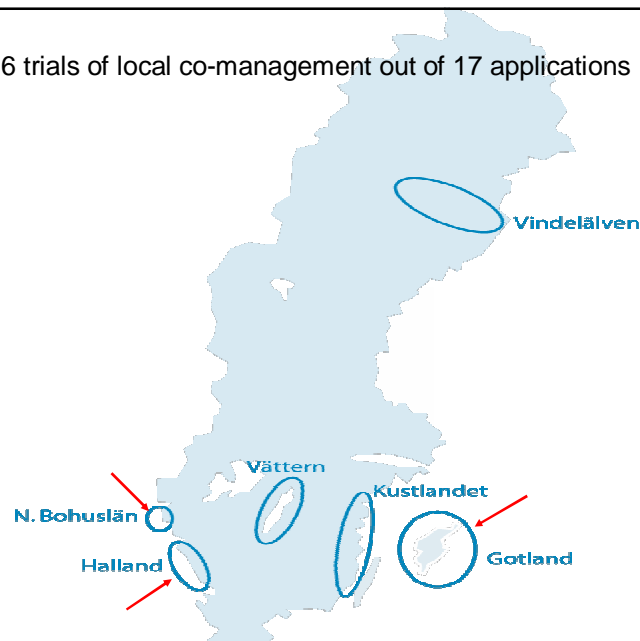
- Linkages to RAC
- Linkages ICZM programs
- Potential for fishery based tourism

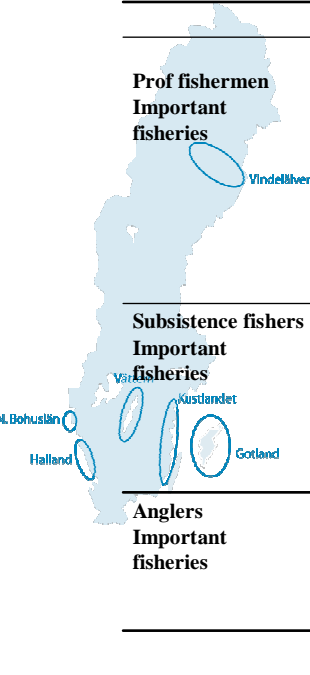
## National fisheries policy defines the general terms

- *Ecologically sustainable fisheries that:*
- *Supports rural development*
- *Benefits the coastal (small-scale) commercial fisheries*
- *Guarantees public access to recreational fisheries*
- *Guarantees the consumers access to fish*

## National quality environmental objectives guide

6 trials of local co-management out of 17 applications



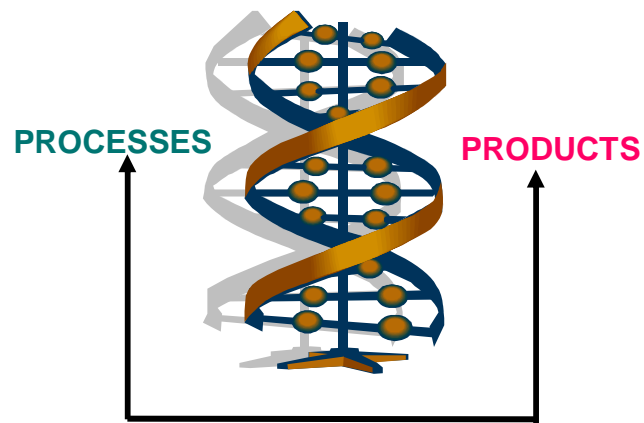


	Northern Bohuslän	Halland	Gotland
<b>Prof fishermen</b>	<b>140</b>	<b>157</b>	<b>55</b>
<b>Important fisheries</b>	Archipelago Nephrops Prawns Lobster Mix-Demersal Plaice Mackerel Crab Eel	Open Coast Mix-Demersal Nephrops Herring Plaice Eel Crab	Island Cod Sprat Salmon Turbot Eel
<b>Subsistence fishers</b>	? > 167	?	? > 79
<b>Important fisheries</b>	Lobster Mackerel Plaice Eel Cod	Plaice Eel Crab	Flounder Turbot Pike Perch White fish Trout
<b>Anglers</b>	? 2 local clubs > 50	?	3 clubs
<b>Important fisheries</b>	trout mackerel cod	trout cod	trout salmon pike perch

Who are they? Constitutional aspect: Steering Committee

SFI-Northern Bohuslän	SFI-Halland	SFI-Gotland
Organized professional fishermen	Organized professional fishermen	Organized professional fishermen A
Research station	Regional Council	Research station
Municipality A + B	CBA-Fish	CBA-Fish
CBA - Nat Cons CBA - Fish	SBF Fish Man SBF Fish Res (active observers)	Nature Cons – NGO Organized professional fishermen B
SBF Fish Man SBF Fish Res	Anglers (later phase)	Anglers Local project on fisheries tourism
(Anglers in working groups) (Subsistence fishers in working groups)	Subsistence fishermen (later phase)	Subsistence fishermen
WWF - funding owner	Nature Cons - NGOs	SBF Fish Man

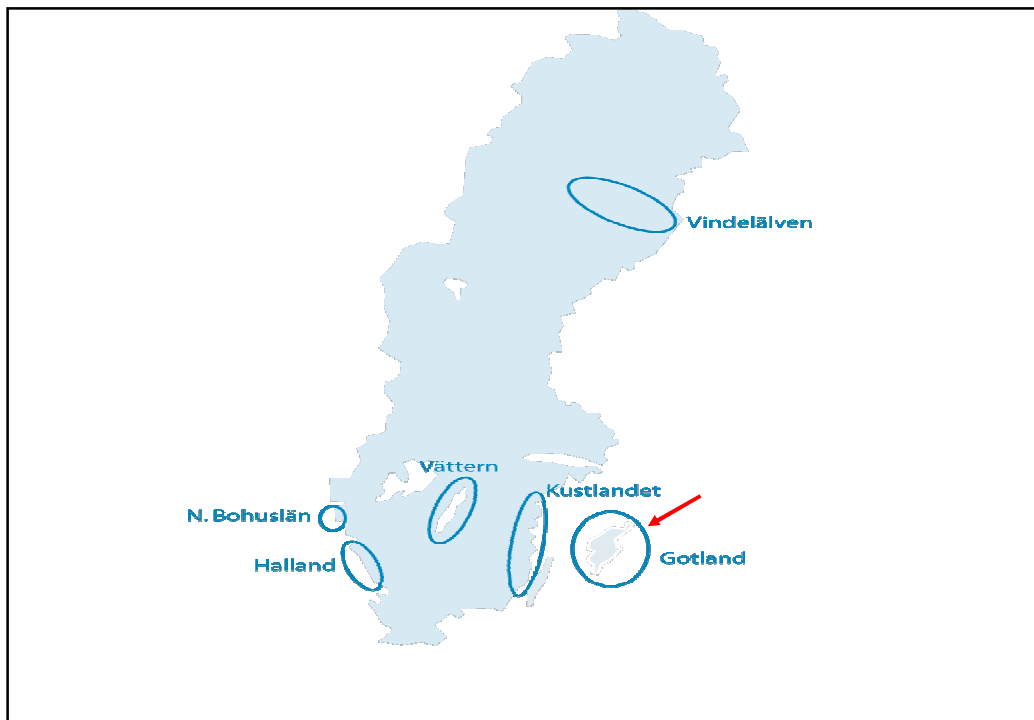
## Co-management is about



## TYPE OF DECISIONS SO FAR

☺☺☺1-level	CONSTITUTIONAL : WHO, when & how
☺2-level	COLLECTIVE : POLICY; MANAGMENT PLANS; ALLOCATION RULES
☺3-level	OPERATIVE : HOW TO GO ABOUT PRACTICALLY





## SFI-Gotland

*Defined area:* Coastal waters around the island

*Defined resource/fisheries:* All local non-quota stocks

*State of the resource:* Good

*Active resource users:* **Anglers, subsistence fishers** & professional fishermen

*Prior organizational experiences:* Yes, but very poor

*Phases of co-management:* **Planning** / Pre-implementation

*External factors affecting the process:* EU-rules and closed area discouraging professional fish.

*Degree of co-management:*

Information, consultation / cooperation & advisory role

*Arena for resource use conflicts:* Yes, anglers & subsistence fishers

*Project professionalism:* No

*Local political support:* No

*Financial support:* Poor

## SFI- Gotland

### Processes





- Document with goals and means
- Organization of subsistence fishers
- Membership in the Baltic Rac
- Understanding that the group will not be able to change the decision on prohibition of drift nets.
- Integration of local knowledge
- Improved understanding & Conflict resolution between anglers & subsistence fisher

### Products

- Local adaptation of rules for temporal closing during spawning of pike, per and with fish
- Working plan & application for funds
- Join Press release about the goals


### Ongoing activities

- Cooperative collection of information about spawning areas
- Design of a system to collect data from all categories of fisheries
- Proposal for limiting weekly capture in recreational fisheries

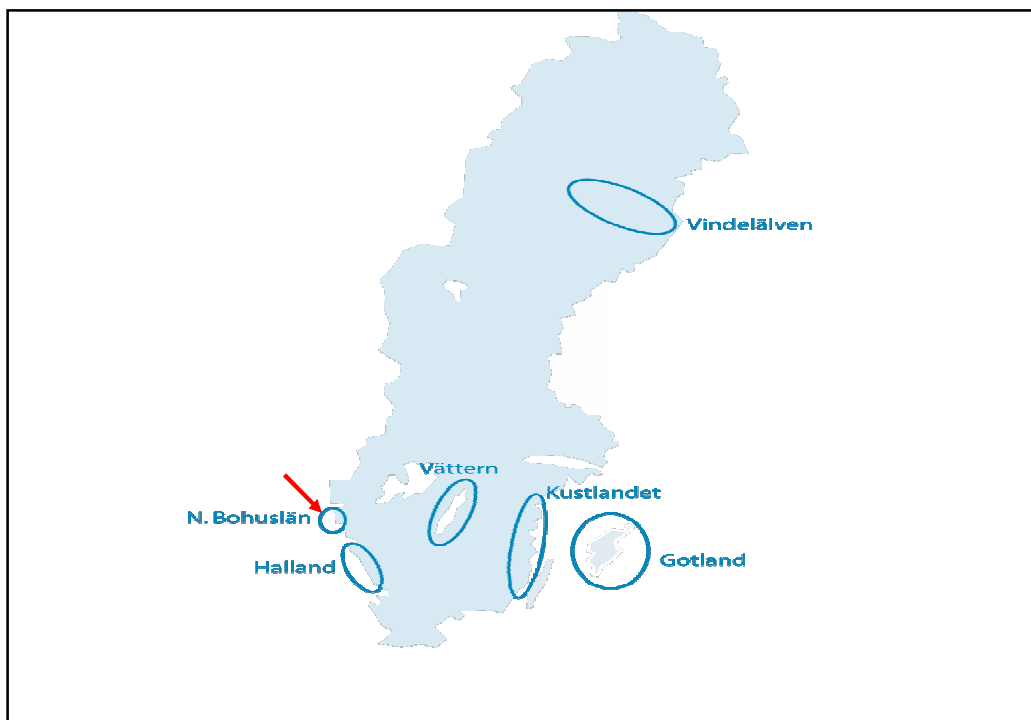
### Alternative Management Strategies in sight?

- Restoration of old spawning areas
- Catch reporting system for all resource users
- Output regulation for recreational fisheries
- Management plan for turbot



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## SFI-Northern Bohuslän

*Defined area* : 2 municipalities  
out to 4 nautical miles

*Defined resource/fisheries*:  
Coastal commercial fisheries with  
focus on shellfish

*State of the resource*: Stable for  
shellfish, recovering for demersal  
fish

*Active resource users*: Local  
professional fishermen

*Prior organizational  
experiences*: Yes, successful

*Phases of co-management*:  
Pre-implementation  
/implementation

*External factors affecting the  
process*: Yes, a marine national  
park; EU/CFP-principles

*Degree of co-management*:  
Information, consultation,  
cooperation, joint action,  
advisory role

*Arena for resource use  
conflicts*: To some extent

*Project professionalism*: Yes

*Local political support*: Very  
high

*Financial support*: Yes

## SFI-Northern Bohuslän

### Processes


- Improved understanding
  - CBA & fishermen
  - Scientists & fishermen
  - Coastal guards & fishermen
  - Central & municipal authorities
- Agreement between SBF & SEPA & CBA on co-management of fisheries within the Marine Park

### Products

- Fishermen's knowledge on the ecology of the area increased
- Documentation organizer and Check lists for self control
- Adjusted of gear


### Ongoing activities

- Training
- Common vision and a management plan
- Market assessment and strategy
- Genetic structure of prawn stocks
- Seabed charts with the positioning of Natura 2000 sites



### Any alternative management strategy in sight?

- Selective gear
- Visualized information to all fishermen operating in the area
- Product Labeling (eco/co-management)
- Indirect exclusion based on education and selective gear
- Self control



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