



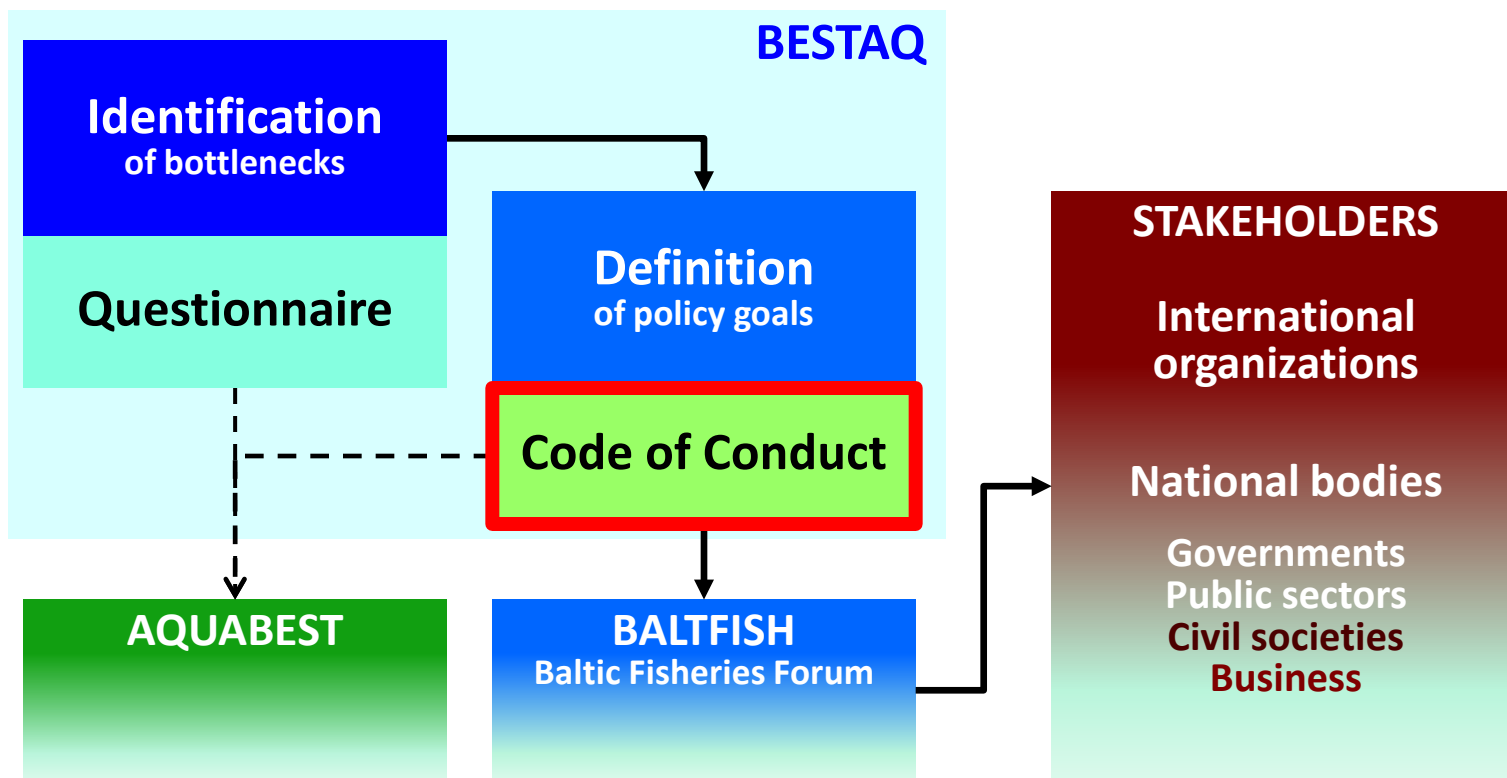
Code of Conduct for aquaculture in the Baltic Sea Region?

Unto Eskelinen

Information for making sustainable choices



The approach and steps of BESTAQ



The three levels of development work

The way from policy to action

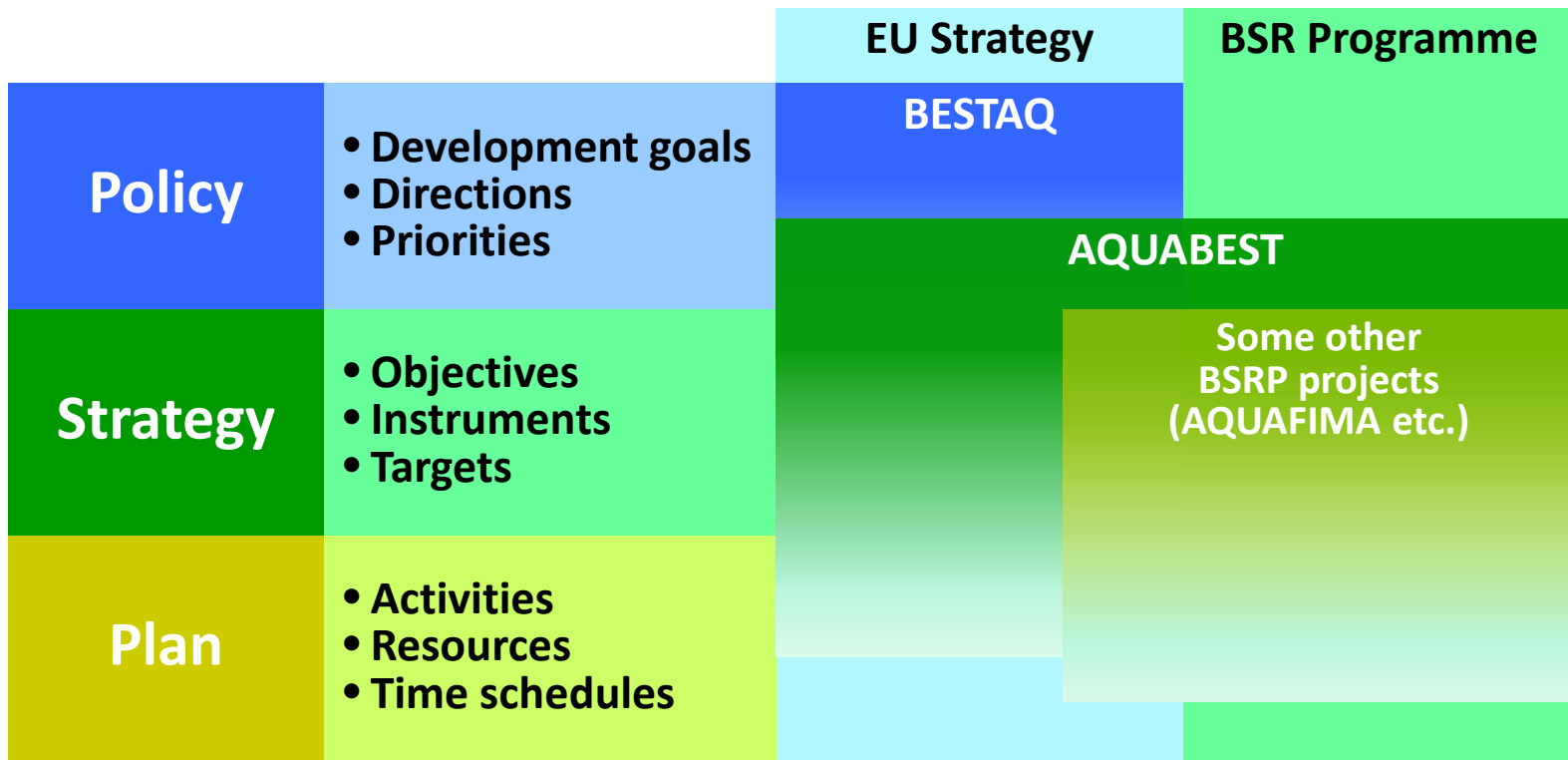
Policy	<ul style="list-style-type: none">• Development goals• Directions• Priorities	Broad vision for the sector and its future at various thematic or geographical levels
Strategy	<ul style="list-style-type: none">• Objectives• Instruments• Targets	A roadmap for the implementation of a policy, addressing issues that stimulate comparative advantages of the sector
Plan	<ul style="list-style-type: none">• Activities• Resources• Time schedules	A roadmap for the implementation of a strategy, the ways to achieve the strategic objectives

Source: *FAO Aquaculture planning*



The positions ...

...of ongoing projects in the big plans



New approach towards aquaculture

... is topical issue on high international level



Information for making sustainable choices



New approach

... has resulted analyses, innovations and guides



Information for making sustainable choices



Towards ecosystem approach EAA

Enabling rethinking – background of the coding

Conventional approach	Ecosystem approach
Top - down	Participatory
One objective	Multiple objectives
Sectoral	Interaction of sectors
Farm scale	Multiple scales
Restrictive	Adaptive
Scientific knowledge	Extended knowledge
Prohibitions	Incentives
Corporate	Transparent

FAO Aquaculture Development, Technical Guidelines for Responsible Fisheries 5, modified



The shift in practice?

Examples of expected changes in the BSR

Farm scale

Multiple scales

The impact assessment is extended from the surroundings of a single farm to larger scales, to spatial planning areas and to the whole Baltic Sea

Restrictive

Adaptive

The rigid regulative framework shifts more flexible and supports innovative measures and self-control schemes

Prohibitions

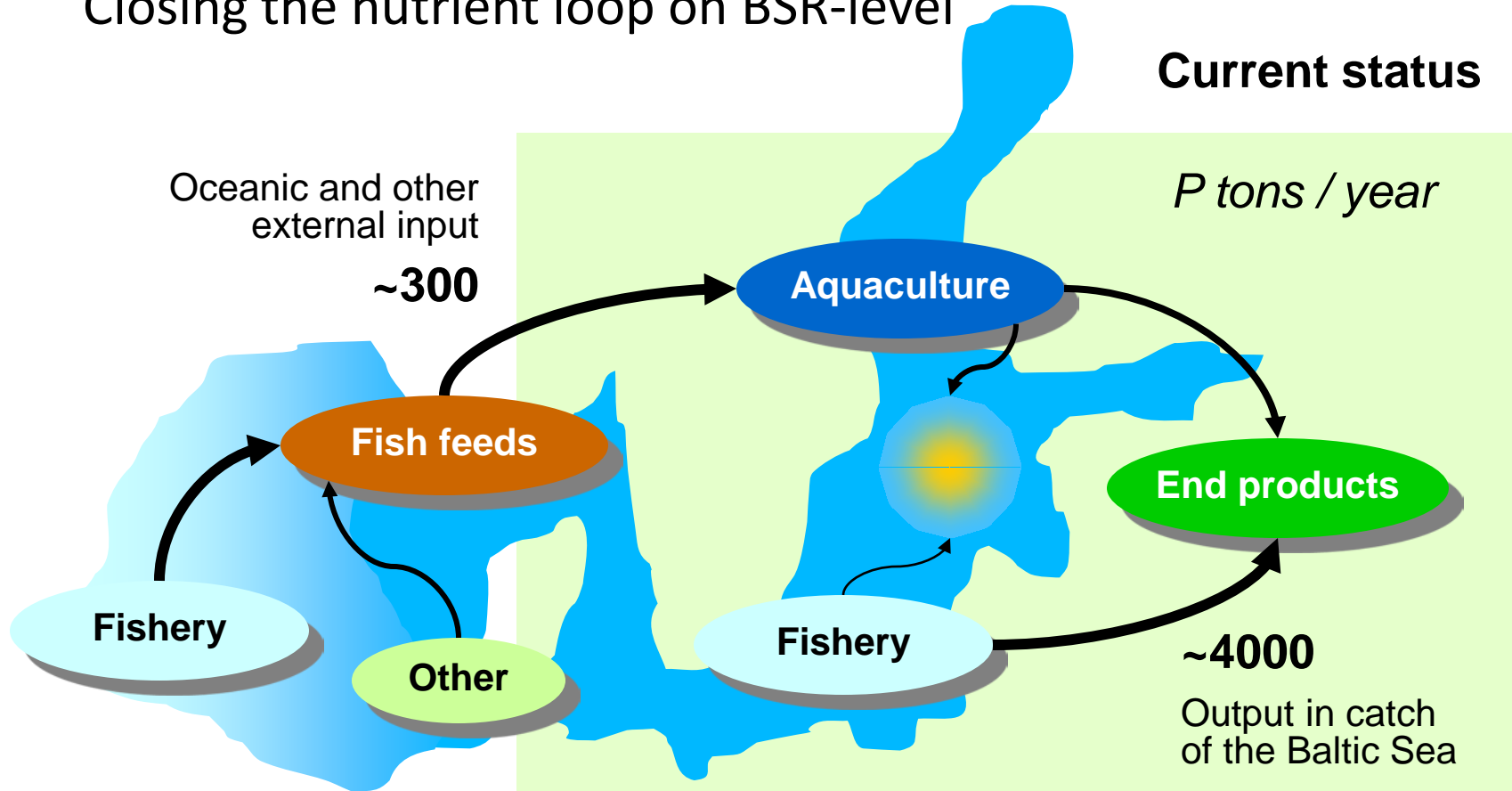
Incentives

The traditional "control and command" regulation is substituted or supplemented with economic incentives to farmers and/or their suppliers



Example of new approach

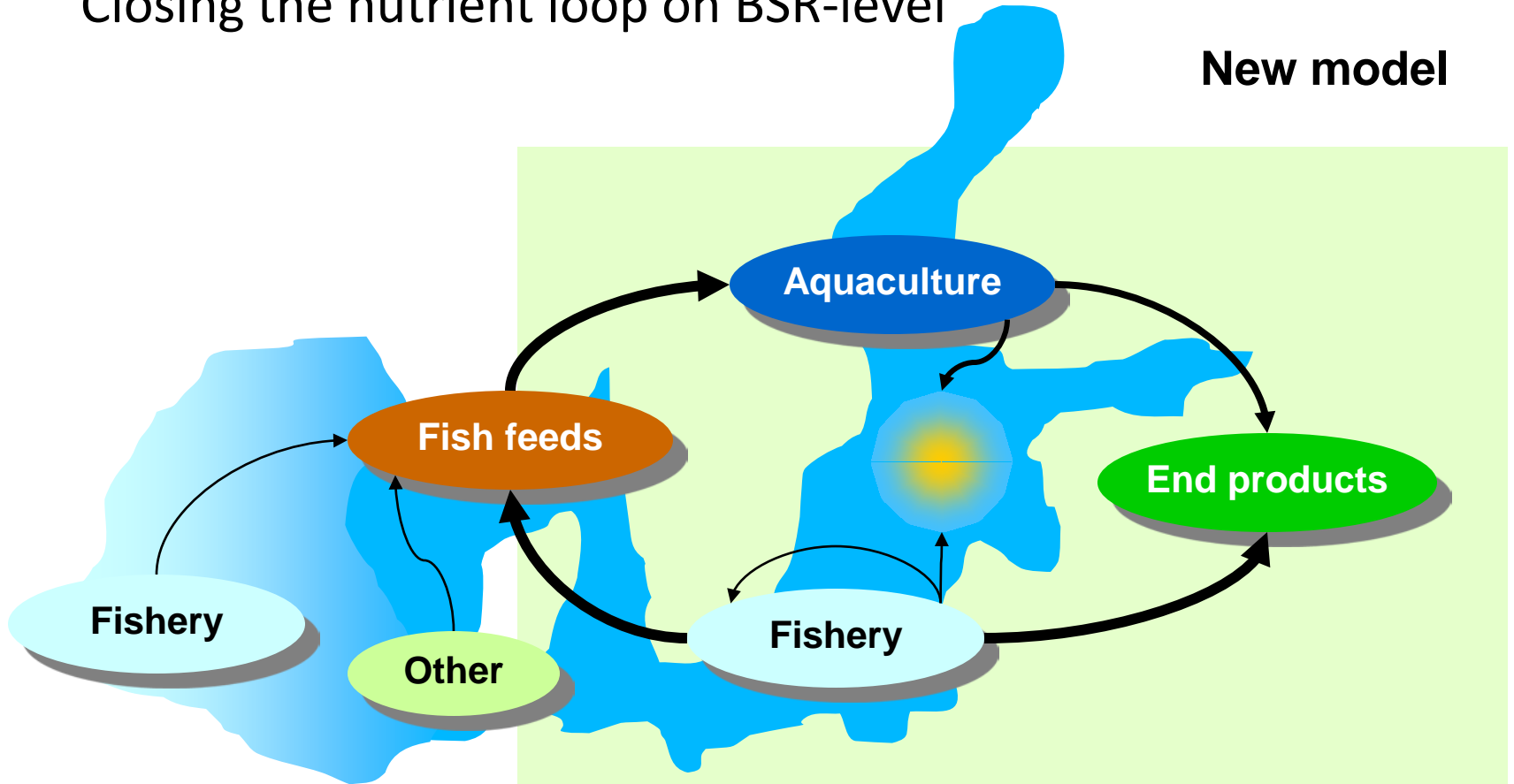
Closing the nutrient loop on BSR-level



Example of new approach

Closing the nutrient loop on BSR-level

New model



We are not the first on the move...

... in the implementation of multinational Codes

South-East Asia	Mediterranean	Shrimps
Policy	Strategy	Plan
<ul style="list-style-type: none"> • Identification of vulnerable ecosystems • Promotion of co-management • Seeking internat. assistance • Cooperation in conservation • Informing neighboring States • Notifying about epizootics • Establishing mechanisms for monitoring 	<ul style="list-style-type: none"> • Domestication • Introduced marine species • Capture of wild stocks for AC • Feed ingredients • Organic matter in effluents • Pathogen transfer • Therapeutic products • Antifouling products • Effects on local fauna & flora 	<ul style="list-style-type: none"> • Farm siting • Farm design • Water use • Broodstock and postlarvae • Feed management • Health management • Food safety • Social responsibility
<i>SEAFDEC 2005</i>	<i>IUCN/FEAP/MAPA 2007</i>	<i>FAO/NACA/UNEP/WB/WWF 2006</i>



Working groups

Moderated by the persons first on the list

Group A	Group E	Group T	Group O
Room KÖHLER	Room WIIRALT	Room TUBIN	Room PETERSON
Jokumsen Bergman Ebeling Hammar Kiessling Lerche Zingis	Olofsson Andersson Dahl-Madsen Höglund Kabokaite Medne Vipre Åberg	Halonen Broström Paaver Papp Pöldoja Roze Thomsen Vilhunen	Bondestam Andersson- Anell Eskelinen Heinimaa Reinup Vielma



Task of the groups

Groups of Alfred, Erik and Timo

- The **coverage and grouping** of the proposals
- The **factual contents** of the principles and policy measures
- The **way of expression** and binding force of the proposals
- Open comments, remarks and suggestions

Group of Orian

- The **overall structure** of the document
- Political **processes for approval** and application of the Codes
- The **geographical extent** of implementation
- Forms and **channels of publishing**

