

# **COLUMBUS**

**Accelerating blue growth  
through marine and maritime  
knowledge transfer**

**'The BONUS case'**

**The joint Baltic Sea research  
and development programme**

*Kaisa Kononen, 22 February 2018, Brussels  
The European Parliament*

# BONUS Article 185



- Co-decision by the European Parliament and the Council in 2010
- Funding of EUR 100 million for the years 2011-2017
- Final evaluation: “BONUS has been a great success in many ways” -> BONUS2 in horizon

*BONUS SRA, a systemic approach responding to dynamic development in relevant policy fields*

**19 themes**

**Coast and catchment**

**Societal responses**

**Ecosystem**

**Five  
strategic  
objectives**



**Sustainable use of  
goods and services**

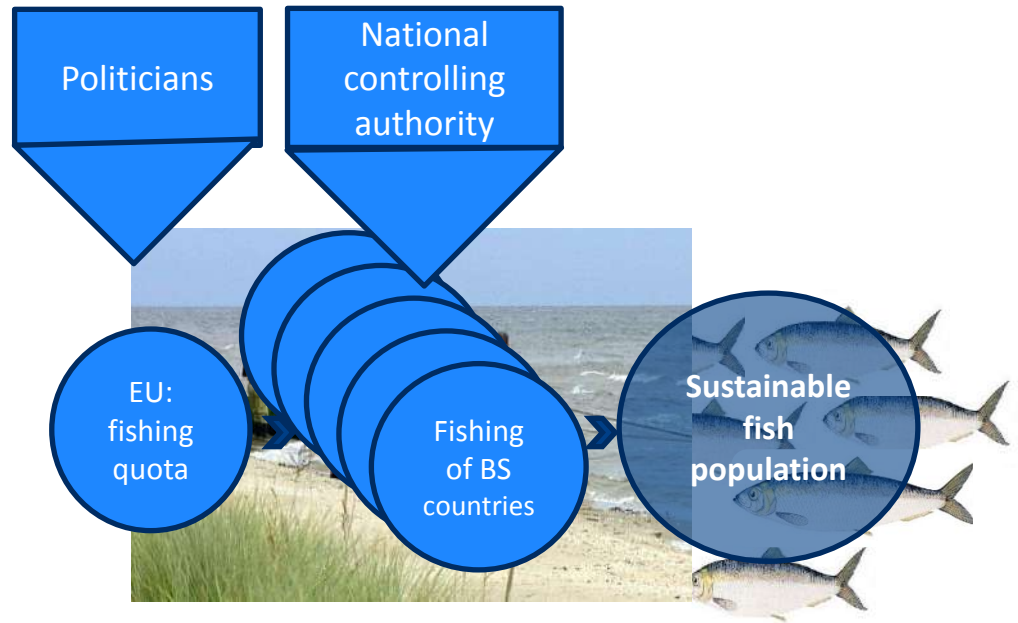
**Observation and  
data management**

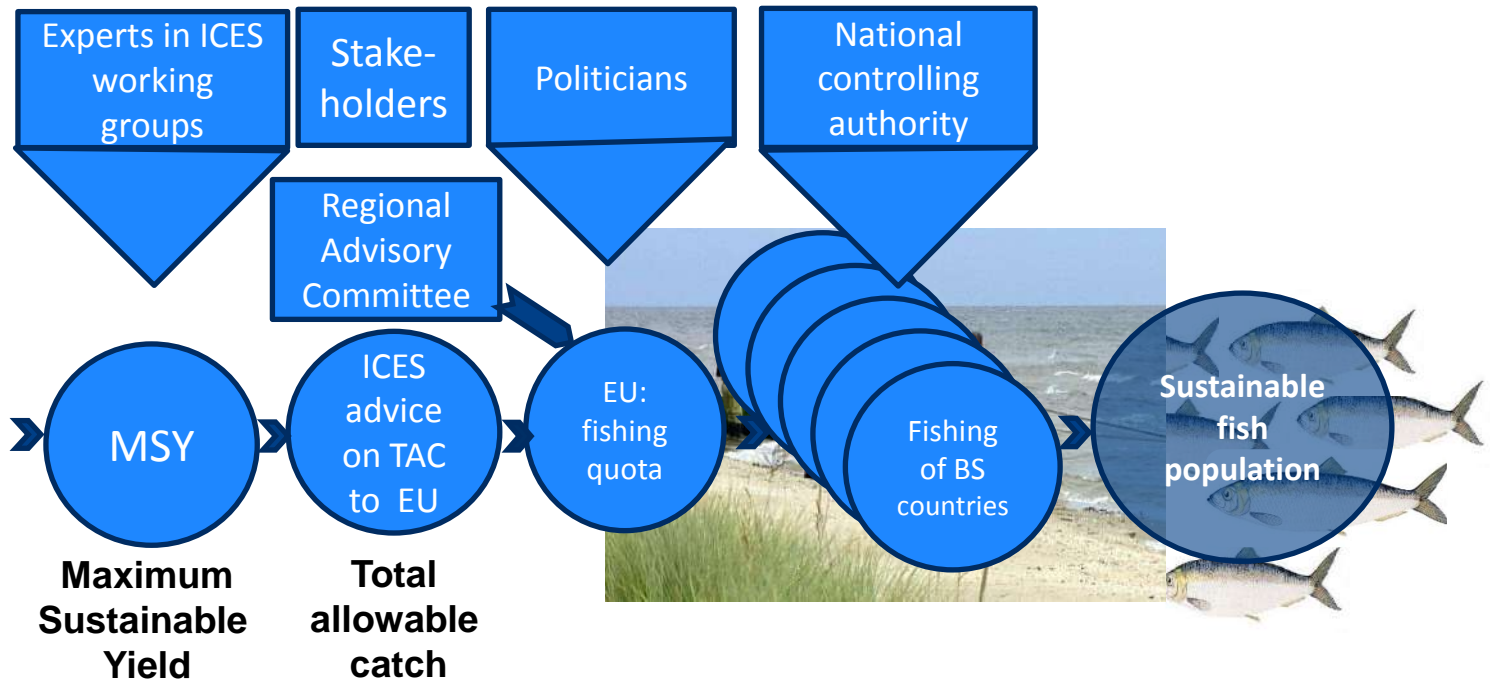


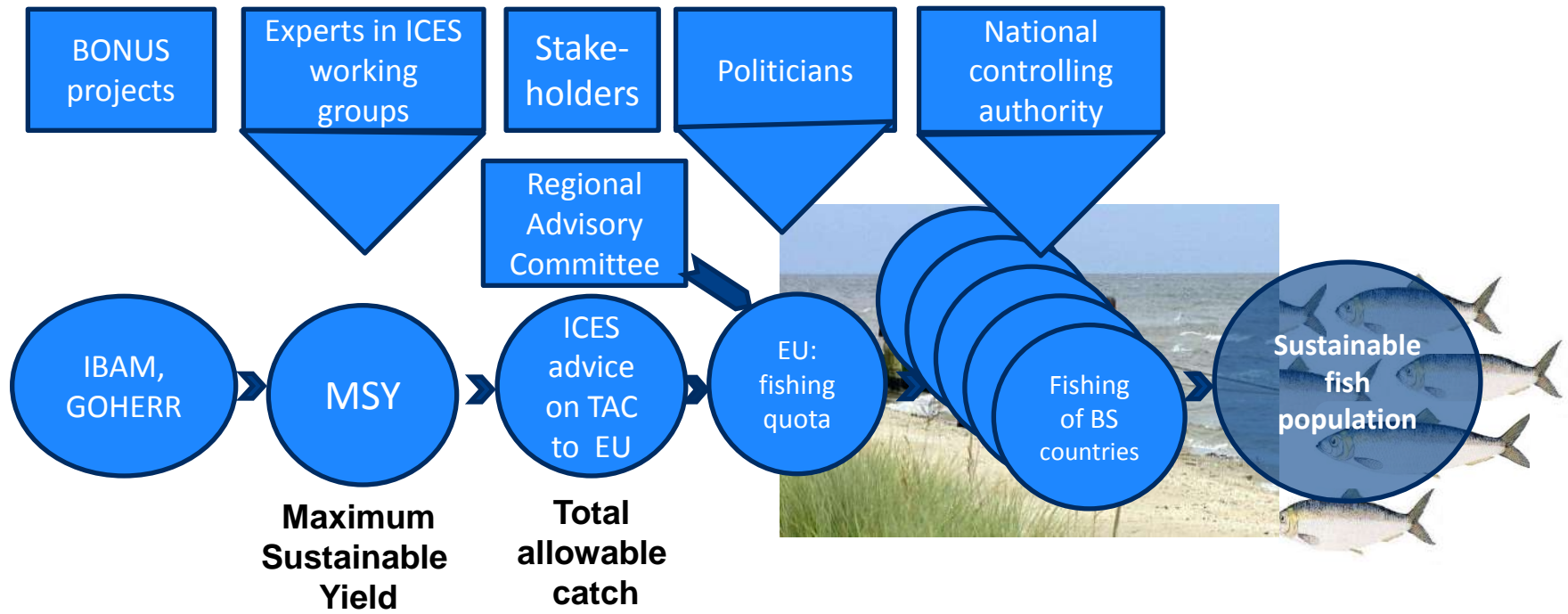
## **BONUS and knowledge transfer**

- **In today's society having policy informing science and science informing policy is paramount – in the core is synthesis and successful knowledge transfer**
- **BONUS impact studies 2017: *"BONUS has been responsible for wide-ranging improvements such as the extent to which science-based thinking and argument is used in policy-making"***
- **BONUS+ case study completes the picture of project cycle: 70 % of results published during a 5-year time lag after projects end**
- **Current portfolio of 40 projects + synthesis**













# BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION



## 22 ICES expert groups deal with Baltic Sea fisheries

- **Assessment Working Group on Baltic Salmon and Trout**
- **Baltic Fisheries Assessment Working Group**
- **Baltic International Fish Survey Working Group**
- **ICES/HELCOM Working Group on Integrated Assessments of the Baltic Sea**
- **Benchmark Workshop on Baltic Stocks**
- **Workshop on salmon catch data in the Baltic**
- **Workshop on Scoping for Integrated Baltic Cod Assessment**
- **Workshop on Spatial Analyses for the Baltic Sea**
- **Study Group on Turned 90° Codend Selectivity, focusing on Baltic Cod Selectivity**
- **...and others**



# BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION



## BONUS fisheries projects

- **INSPIRE** improves ecosystem models for sustainable utilisation of fish resources by integrating spatial processes into the models
- **GOHERR** is developing integrated governance of Baltic herring and salmon stocks involving stakeholders



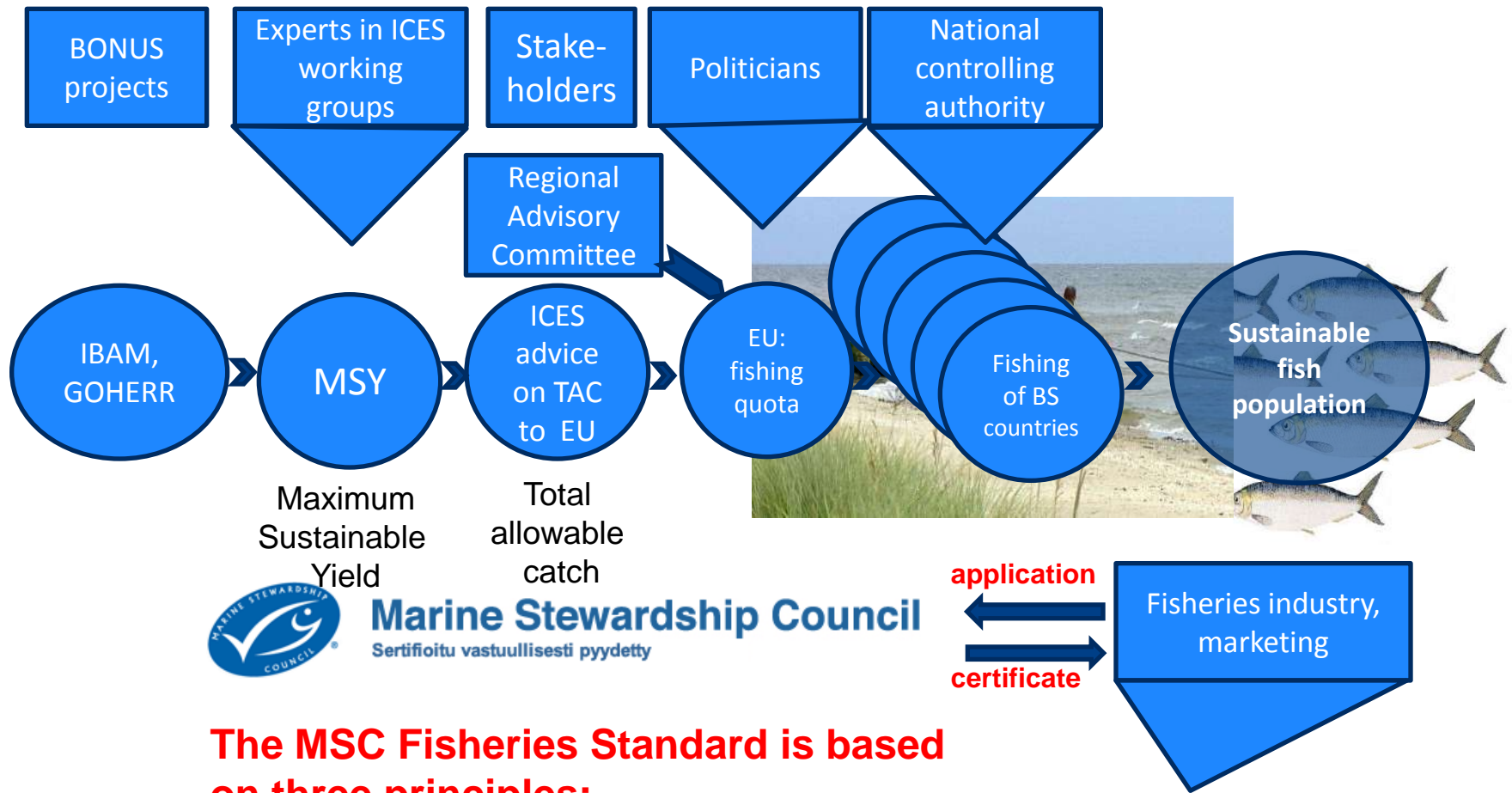
# BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION



## BONUS collects data on 19 indicators

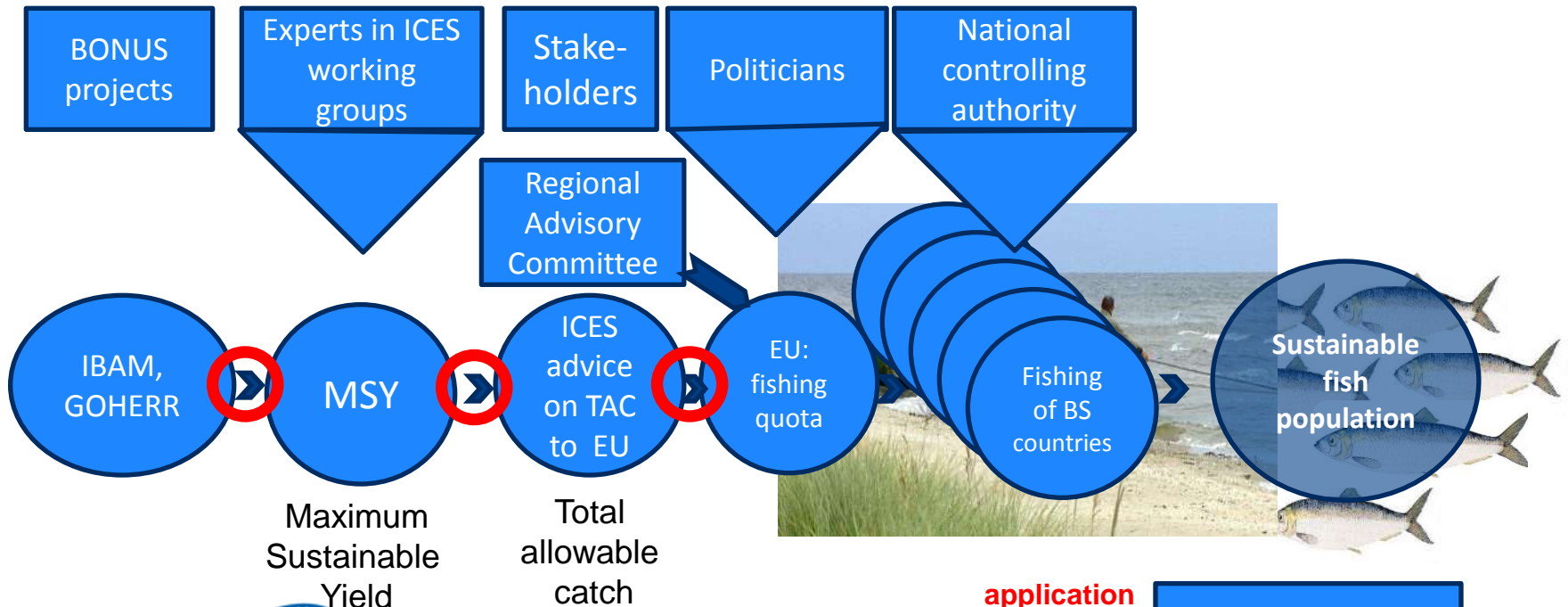
Indicator	INSPIRE 3 <sup>rd</sup> reporting	GOHERR 2 <sup>nd</sup> reporting
Contributions to the development and implementation of fisheries' regulations, policies and management practices	13	1
Suggestions for designing, implementing and evaluating the efficacy of fisheries related policies and governance	3	0
Served as members in stakeholder committees, in particular EC, ICES, related to fisheries	282	25



**The MSC Fisheries Standard is based on three principles:**

- 1. Sustainable fish stocks**
- 2. Minimising environmental impacts**
- 3. Effective management**





**Marine Stewardship Council**  
 Sertifioitu vastuullisesti pyydetty

application

certificate

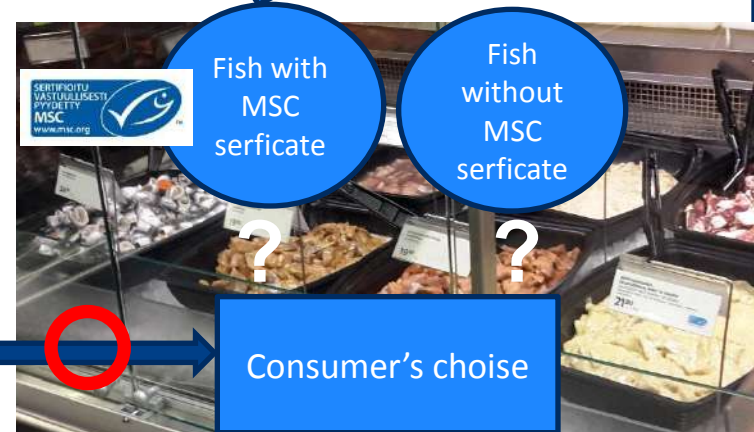
Fisheries industry, marketing

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- 1. Sustainable fish stocks**
- 2. Minimising environmental impacts**
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Education  
 Media  
 NGOs



# THANK YOU!

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[www.bonusportal.org](http://www.bonusportal.org)

[www.bonusportal.org/projects](http://www.bonusportal.org/projects)