

6th Global Summit on

AQUACULTURE AND FISHERIES 2017

May 25-26, 2017 Osaka, Japan

The extensive carp aquaculture in Central Europe: Typical strategies of the Polish carp farms identified in the EU SUCCESS project

Adam Mytlewski and Marcin Rakowski

National Marine Fisheries Research Institute, Poland

Globalized seafood market changes the European traditional aquaculture production. One of the most exposed aquaculture sector in Central Europe is extensive regional fish farming especially of such species as carp, perch or pike. The extensive fish production has also lower competitiveness in relation to other imported or farmed fish products in Europe. It has also more technological problems with processing, fish bones, meat efficiency factor and discard factor. On the other side this sector produces still in sustainably and traditionally way. That tradition of carp consumption (especially during Christmas time) is one of the strongest attribute keeping this farming in Poland still in good economic condition. Neither, the grooving supply coming from global seafood markets degraded the position of domestic producers and changes the value chains. According to growing demand for cost-attractive and convinced product, carp farms are looking for effective strategies better adopting them to current market challenges. The survey of this problem has been undertaken in the EU project by acronym SUCCESS ("Strategic Use of Competitiveness towards Consolidating the Economic Sustainability of the European Seafood sector"). The project aims at establishing the synthetic competitiveness factors describing the fish and seafood species farmed and exploited in Europe. One of the searched sectors was traditional farming represented by carp. The method used in carp case studies was Agri Benchmark approach which focuses on typical farm surveys and typical behavior. The survey has been conducted at three farms in Poland representing typical farm sizes: 300, 150 and 20 hectares of water surface. The farm owners/managers were asked details about typical functional mechanisms used in operational, marketing, human resources and financial decisions. Identification of the mechanisms let the authors structure typical long term strategies in carp business and its economic efficiency. The most important variables affecting the strategies were: Farm size, position in value chain, productivity, distribution channels.

Biography

Marcin Rakowski is working as a Senior Scientist at National Institute of Marine. He has completed his specialization in maritime fishery and business related to impact of fishery on local economy at the National Marine Fisheries Research Institute. He is extending his valuable service as in fishery research allowing assessed multiplier effects of expenditure and revenue of fishermen in coastal region. His research interests reflect in his wide range of publications in various national and international journals.

mrakowski@mir.gdynia.pl

Notes: