

Aquaculture and its legislation in Poland

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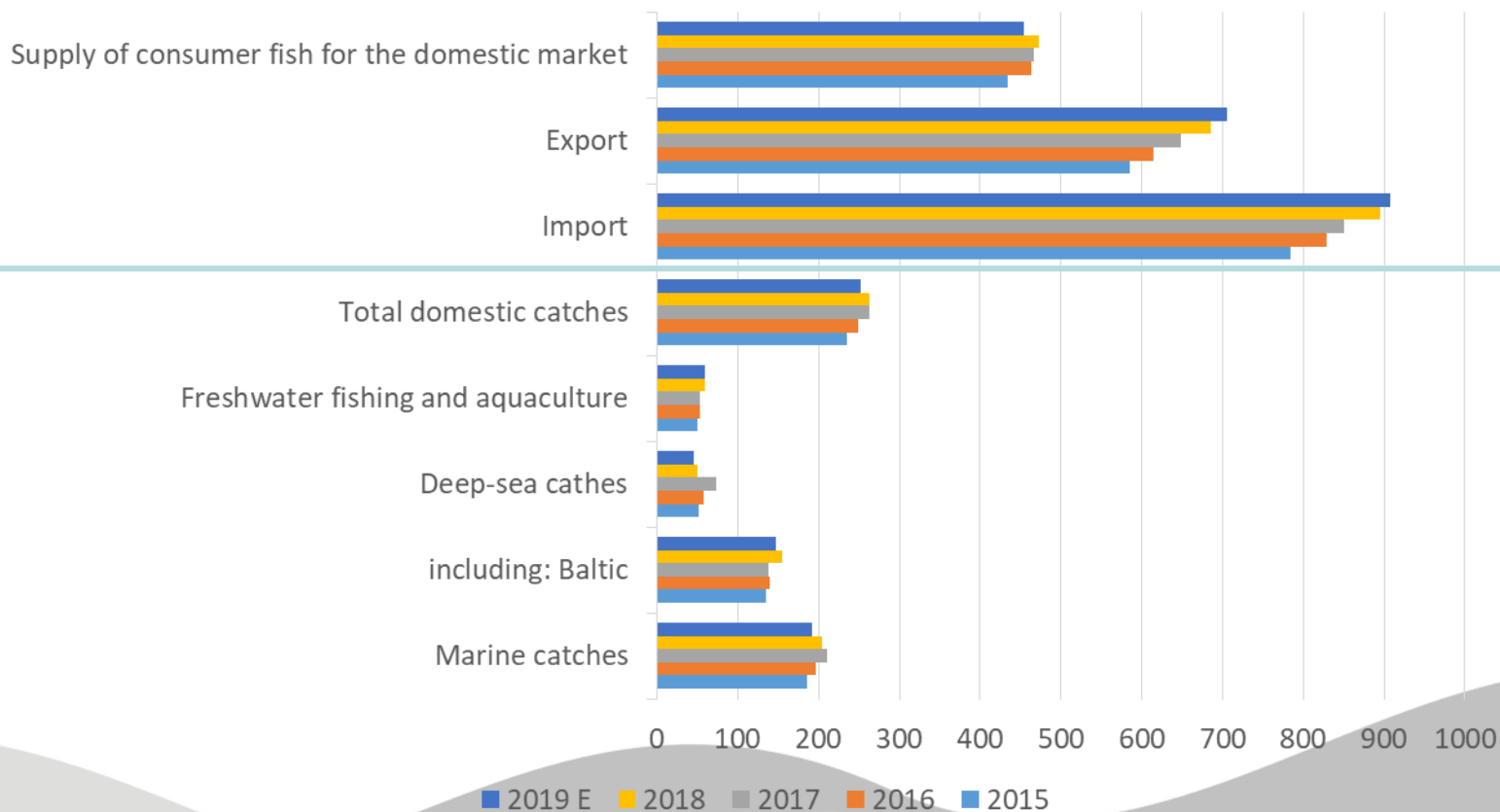
MIR-PIB

Blue Platform Workshop
Alignment of Aquaculture Legislation
Helsinki, 6-7.02.2020 r.



Fish and seafood in Poland in figures

Balance of fish and seafood in Poland (thousand tons of live weight of fish)

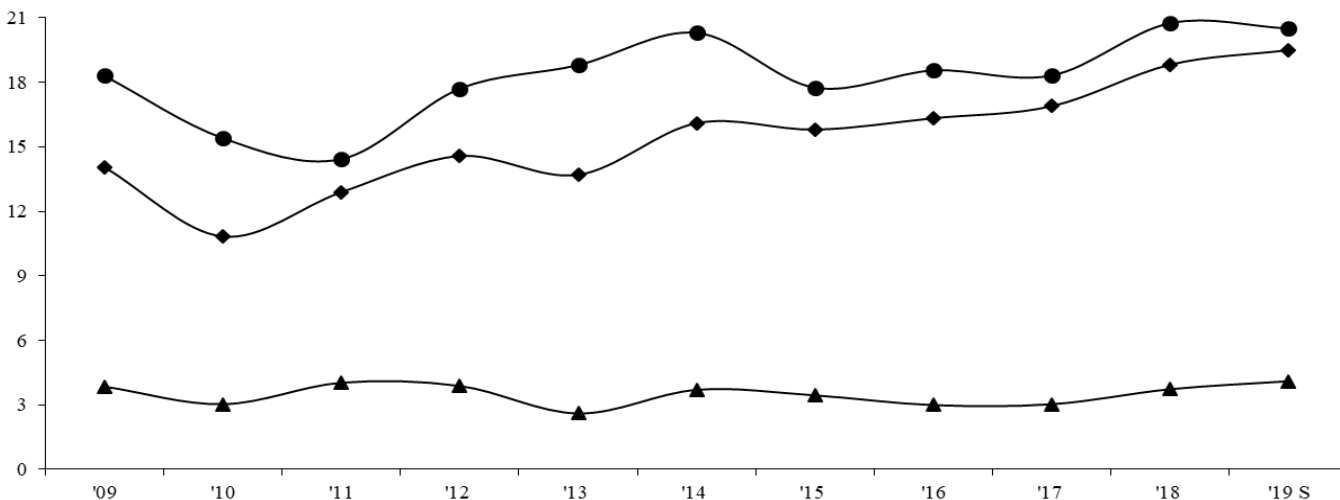




Polish aquaculture in figures

in thous. tons in 2018

<https://pl.maps-poland.com/fizyczna-mapa-polski>



—●— carps

—◆— trouts

—▲— other species



Source: <https://undercarp.pl/lowisko-karpiove-karp-z-beldowa/>



Source: <http://www.upilka.pl/html/Galeria/g02.htm>



Source: <https://gospodarstwojeziorowe.pl/galeria/jeziora/>



www.mir.gdynia.pl

Source: Kuzebski E., Lirski A., Hryszko K. 2019. Krajowa produkcja ryb i owoców morza. Rynek ryb. Stan i perspektywy nr 30.

Production and catches of freshwater consumable fish (thous. tonnes)

Year	Aquaculture				Professional fishing ^a	Angling E	Total freshwater fish
	total	carps	trouts and other salmonids	other species			
2010	29,26	15,40	10,83 ^b	3,03	2,51	13,4	45,1
2011	31,35	14,43	12,89 ^b	4,03	2,99	13,9	48,3
2012	36,15	17,70	14,57 ^b	3,88	2,51	11,7	50,4
2013	35,10	18,80	13,70 ^b	2,60	2,70	12,0	49,8
2014	40,10	20,30	16,10 ^b	3,70	2,70	12,0	54,8
2015	36,99	17,75	15,80 ^c	3,44	2,37	10,0	49,4
2016	37,87	18,55	16,33 ^c	2,99	2,39	12,0	52,3
2017	38,24	18,32	16,89 ^c	3,03	2,07	13,0	53,3
2018	43,30	20,75	18,82 ^c	3,73	2,20	13,0	58,5
2019 E	44,10	20,50	19,50 ^c	4,10	2,00	13,0	59,1

Production and catches of freshwater consumable fish (thous. tonnes)

^a in fishing area comprising lakes, dams and river, ^b total rainbow trout, Arctic charr, brook trout, ^c total rainbow trout, Arctic charr, brook trout, Atlantic salmon, trout,

E - IRS and IERiGŻ-PIB estimation

Source: Inland Fisheries Institute data from Kuzebski E., Lirski A., Hryszko K. 2019. Krajowa produkcja ryb i owoców morza. Rynek ryb. Stan i perspektywy nr 30.

Main species of Polish aquaculture

Species	Sales volume (t)	Species	Sales volume (t)
Rainbow trout	14902,33	Pike-perch	30,28
Carp	16478,33	Silver carp	100,94
Arctic charr	1542,93	Lake trout	13,26
Sturgeon	659,04	Brown trout	17,22
Salmon	492,65	Eel	2,3
Brook trout	479,13	Orfe	12,59
Grass carp	491,88	Whitefish	3,17
Pike	194,86	Roach	12,33
Catfish	314,13	Perch	5,86
Tench	195,17	Common brown bullhead	4,39
Bighead carp	536,25	Crayfish	0,28
European catfish	108,89	Freshwater bream	3,67
Crucian carp	202,13	Others	1,44



Source: Karp zatorski 2015

Polish aquaculture legislation, part. I

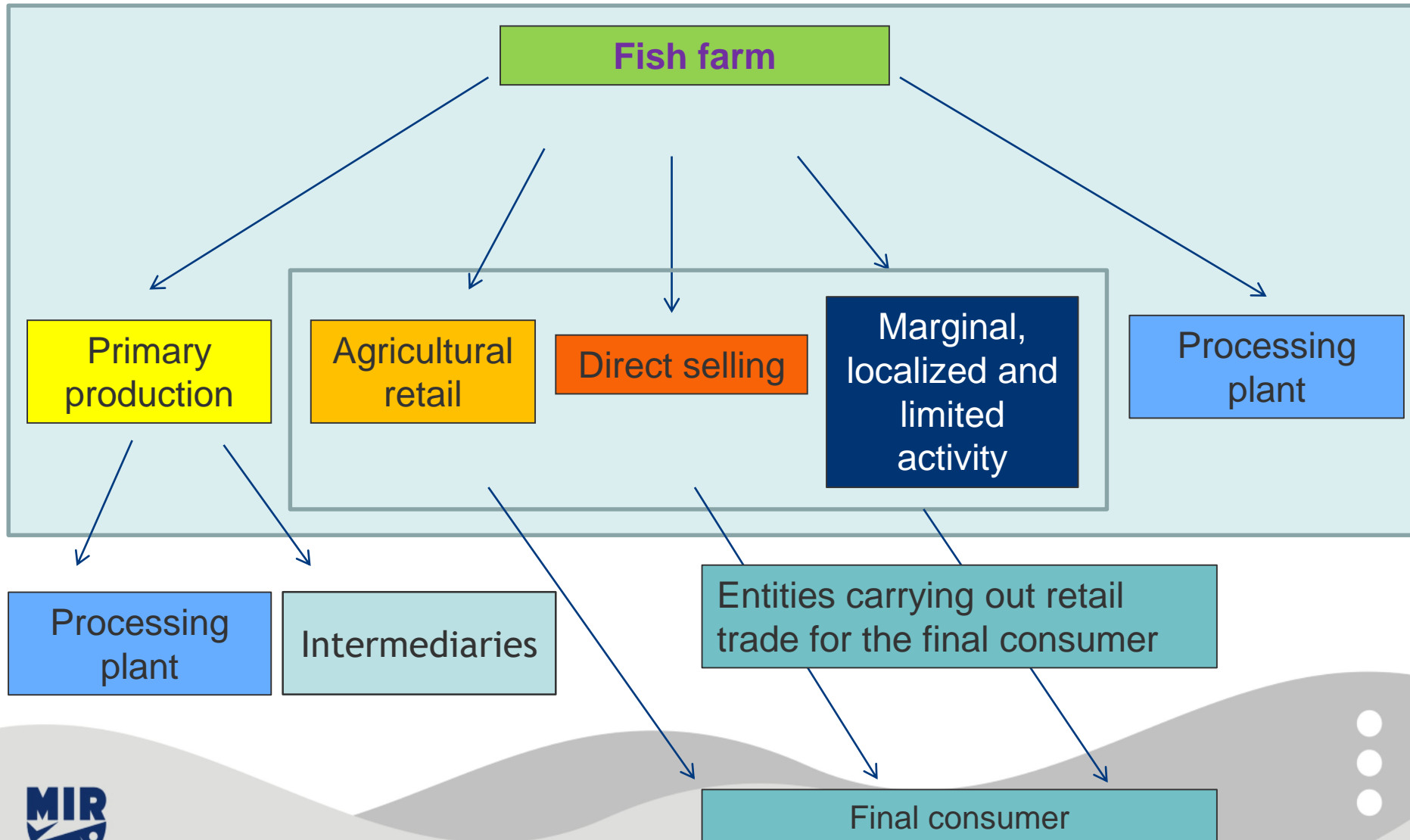
Type of legislation	Polish Act	Regulated areas of aquaculture
Water Law	Water Law Act of 20 th July 2017	The water management issues, e.g. the obligation of water permit
Environmental law	Environmental Protection Law Act of 21 th of April 2001	Principles of environmental protection and conditions for the use of its resources, taking into account the requirements of sustainable development, regulates the issues e.g. of emissions and wastewater management.
Building law	Building Law Act of 7 th of July 1994	Activities involving the matter of design, construction, maintenance and demolition of buildings and defines the principles of public administration bodies in these areas
Inland fisheries law	Inland Fisheries Act of 18 th of April 1985	Terms and conditions of conservation, breeding, farming and fishing in inland waters, in the waters on water units and facilities for breeding or rearing fish; The adequacy of public administration bodies, their conduct and the duties and responsibilities of organizational units and people associated with the implementation of provisions: of reg. 708/2007 and reg.1100/2007



Polish aquaculture legislation, part. II

Type of legislation	Polish Act	Regulated areas of aquaculture
Animal protection law	Animal Protection Act of 21 st August 1997	Treatment of vertebrate animals
Veterinary law	Protection of Animal Health and Control of Infectious Animal Diseases Act of 11 th March 2004	Veterinary requirements for taking up and pursuit of the business driving aquaculture production business or a processing plant or the subjection of aquaculture animals slaughtered in the fight against infectious diseases of these animals. Rules the control of infectious animal diseases, including zoonoses. Act Implements to the Polish legislation the Council Directive 2006/88/EC
	Regulation on detailed veterinary requirements for conducting activities in the aquaculture sector of 14 th October 2008	Veterinary requirements for: aquaculture production business, a processing establishment processing or slaughtering aquaculture animals for the purpose of controlling infectious diseases in those animals, places where aquatic animals are kept without the intention of being placed on the market, 'put and take' fisheries,
	Regulation on combating infectious diseases of aquaculture animals of 6 th February 2009	Veterinary requirements and procedures in case of suspecting the occurrence and confirming the occurrence of these diseases.

Forms of distribution of fish and fish products by a aquaculture farm in Poland



Polish aquaculture legislation, part. III

Type of legislation	Polish Act	Regulated areas of aquaculture
Veterinary and rural law	Product of Animal Origin Act of 16 th December 2005	Competent authorities responsible for hygiene and control of animal origin products Requirements for animal origin product placed on the market, Requirements for the products not regulated in the reg. 853/2004
	Regulation of Veterinary Identification Number of 16 th October 2008, and of 16 th September 2010	Methods of establishing veterinary identification number for entities producing or selling animal origin products
	Regulation for Direct Selling of 30 th September 2015	Veterinary conditions for direct selling of animal origin products e.g. selected fish products produced on fish farms
	Regulation of Conditions for the Recognition of Marginal, Localized and Limited Activity of 21 th March 2016	Veterinary conditions for marginal, localized and limited activity of animal origin products e.g. selected fish products from fish farms
	Food and nutrition safety Act of 25 th August 2006	Requirements for production of food for consumption, including agricultural retail



Regulation on detailed veterinary requirements for conducting activities in the aquaculture sector, 2008

Main areas covered by regulation:

- Decision confirming compliance with veterinary requirements,
- Hygiene of vehicles and containers,
- Handling of biocides,
- Biosecurity rules,
- Fish nursery equipment and buildings,
- Hygienic equipment for personnel,
- Requirements for construction of raceways,
- Equipment for handling fish in raceways,
- Quality of water, sewage disposal,
- Data collection and archiving.



Source:
<http://www.pstrag.xl.pl/hodowla-ryb/hodowla-ryb/>

How to start a new trout farm



1. **Decision on environmental conditions** for the planned investment waiting time up to 30 days (**max 60 days**),
2. **Building permit decision** (or compliance with the plan land use), sometimes preceded by the need to carry out an environmental impact report (depending on the decision on environmental conditions), waiting time up to 30 days (max 60 days - in practice **up to 6 months**),
3. **Preparation of environmental impact report** (not obligatorily, in practice it should be drawn up in most cases - especially with all forms of protection), in practice **1-3 months**,
4. **Water law permit** for the construction of water facilities and for water intake and discharge, requires the preparation of an operator and technological and construction documentation, is issued after an administrative procedure in accordance with the regulations of the Water Law and Environmental Protection Law, waiting time (without documentation), **1-3 months**,
5. **Building permit** issued by Provincial Offices, with the participation of Regional Directorates for Environmental Protection (mostly (in cases), requires the execution of a construction project- waiting time 30 days - max. **60 days**.
6. **Technical, construction and surveying documentation** - extremely specific, prepared by a small number of actors, which additionally extends the time of preparations. Waiting time - marketable, **from 1 to 6 months**.

RAS in Polish legislation

European Maritime and Fisheries Fund

- Measure 2.3 Production investments in aquaculture,
- Sub-action 2.3.3 referred to in Article 48(1)(e), (i) and (j) of Regulation No 508/2014,
- Group of operations leading to increased production in aquaculture - for support referred to in Article 48(1)(j) of Regulation No 508/2014,
- Conditions for obtaining aid:
- Aid for operations leading to an increase in production in aquaculture (in the case of support referred to in Article 48(1)(j) of Regulation (EC) No 508/2014) is **granted for the construction of a new RAS fish farm** or the conversion, extension, adaptation of an existing fish farm or the equipping of such a farm with technical machinery and equipment and the purchase of means of transport for use in internal transport at the farm or means of transport for transporting fish or other aquatic organisms or fish products.
- **A RAS fish farm referred to in paragraph 1 shall be understood to mean a facility where there is a continuous rotation of water and the water is replaced no more than once per day.**



Thank you for your attention

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