



UNIVERSITY OF  
GOTHENBURG

**SWEMARC**  
SWEDISH MARICULTURE  
RESEARCH CENTER

# State of play: Sweden

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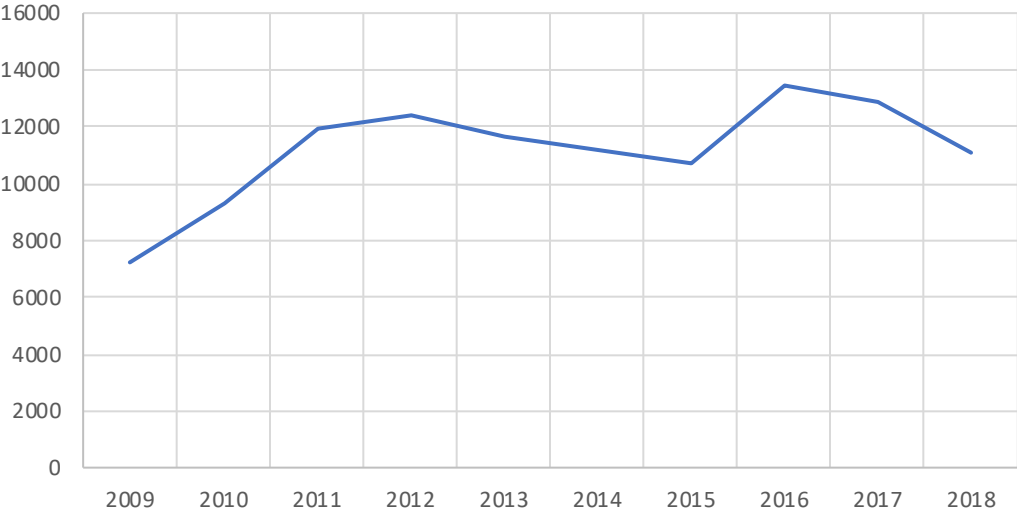
# Fish production and objectives

## National Growth Objectives (2014-2020)



**Production volume** from 12 500 tonnes in 2013 to **25 000 tonnes** in 2020  
(100% increase).

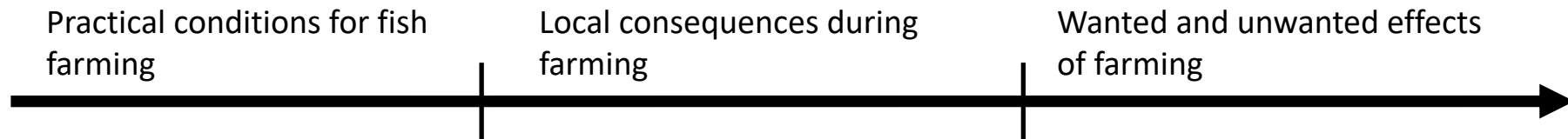
Fish produced for food consumption

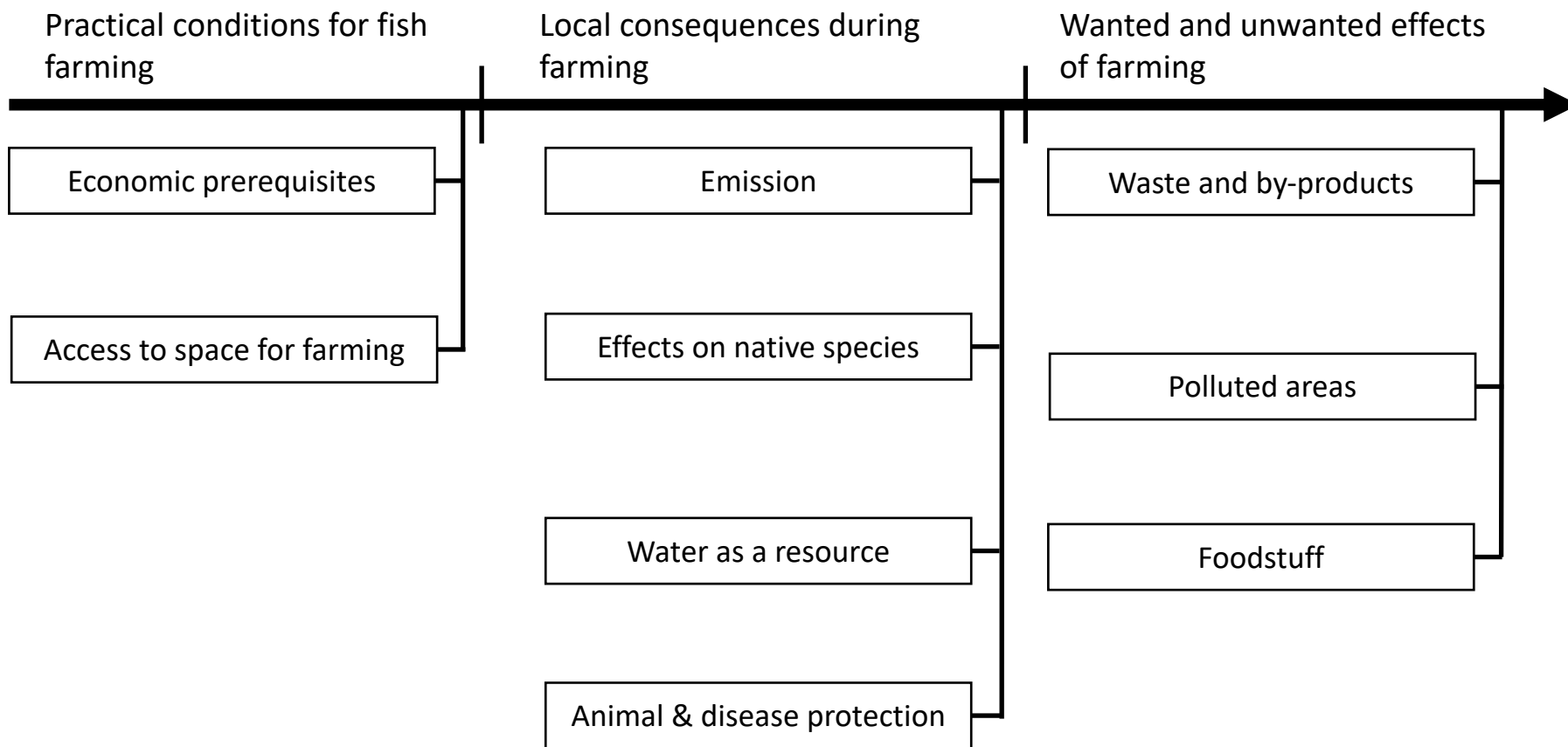


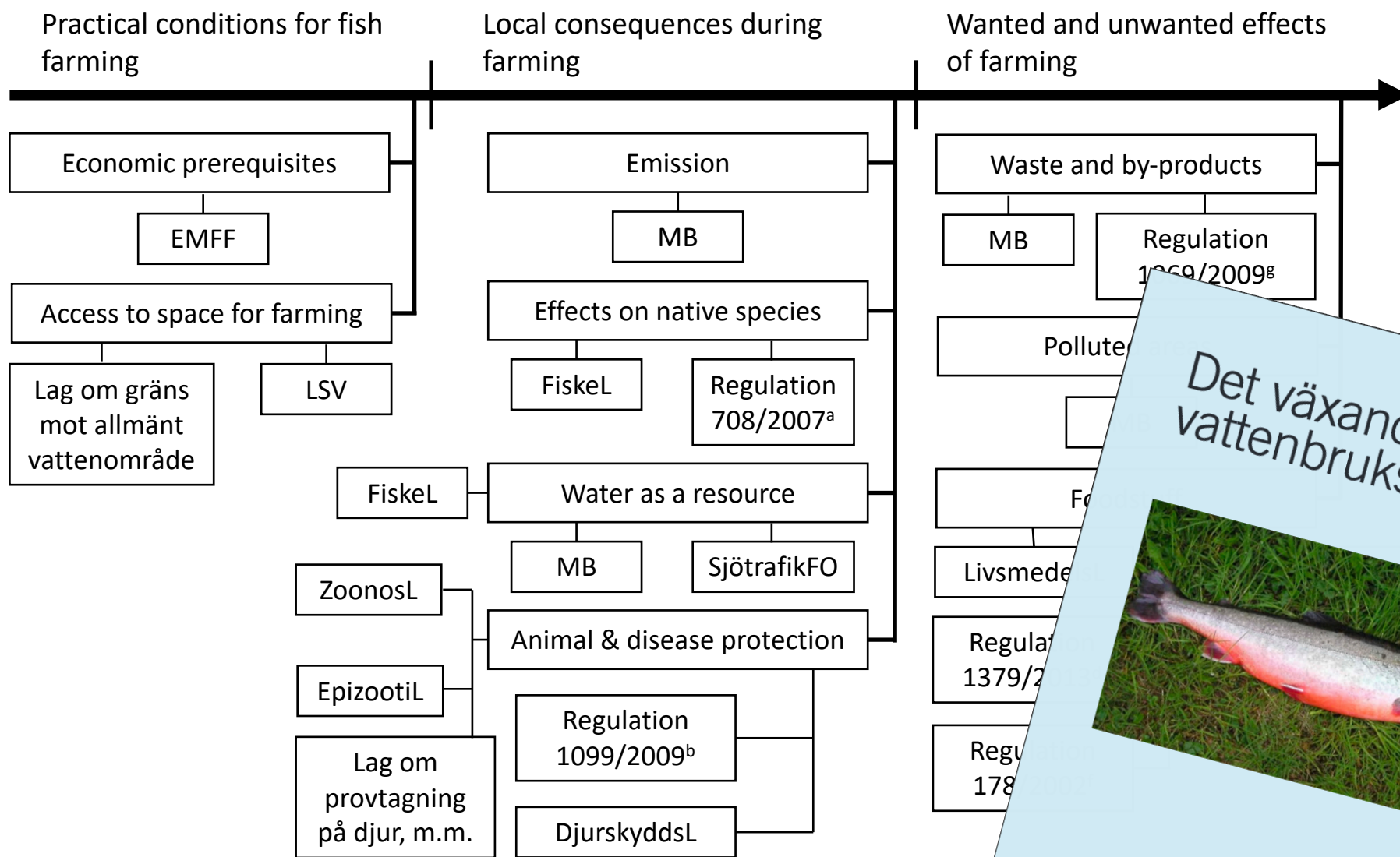
År	Regnbåge	Röding	Ål	Övrig matfisk	Summa matfisk	Musslor	Kräftor
2009	6 413	..	..	..	7 225	2 125	2
2010	7 859	1 307	..	..	9 260	1 382	1
2011	10 745	1 128	90	7	11 970	1 470	1
2012	10 499	1 849	93	6	12 447	1 308	1
2013	9 757	1 808	92	6	11 663	1 702	1
2014	9 436	1 644	64	8	11 152	1 746	1
2015	8 968	1 675	104	5	10 752	1 525	1
2016	11 547	1 760	117	28	13 451	2 317	1
2017	11 361	1 310	105	57	12 834	2 014	1
2018	9 586	..	99	..	11 108	1 986	0

Anm. I Övrig matfisk ingår lax, öring och övriga arter.  
För att inte röja uppgifter om enskilda odlare kan inte alla uppgifter redovisas

# Identifying the legal system







<sup>a</sup> Regulation (EC) no 708/2007 concerning use of alien and locally absent species in aquaculture

<sup>b</sup> Regulation (EC) no 1099/2009 on the protection of animals at the time of killing

<sup>c</sup> Regulation (EC) no 834/2007 on organic production and labelling of organic products

<sup>d</sup> Regulation (EU) no 1379/2013 on the common organisation of the markets in fishery and aquaculture products

<sup>e</sup> Regulation (EU) no 37/2010 on pharmacologically active substances and their classification regarding maximum residue limits in foodstuffs of animal origin

<sup>f</sup> Regulation (EC) no 178/2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

<sup>g</sup> Regulation (EC) no 1069/2009 laying down health rules as regards animal by-products and derived products not intended for human consumption

# Identifying hindrances

- Bureaucracy
  - Cost
  - Time
  - Lack of guidelines
- Best available technique
- Water quality standards – after Weser
- Nutrient off-setting

# Swedish aquaculture in the future

