

PANORAMA

Thematic portfolio

Public-Private Partnerships and perspectives in the veterinary domain



PERSPECTIVES

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AROUND THE WORLD

Stofnfiskur, thanks to its animal health status, is the only foreign provider allowed to export Atlantic salmon eggs to Chile.

The company's land-based farms are supplied with unpolluted seawater and freshwater from boreholes. This water, naturally filtered through porous lava, provides the best disease-free habitat for fish. Together with the Icelandic Food and Veterinary Authority ([MAST](#)), the company has developed and implemented effective biosecurity management measures focused on preventing and protecting our fish from infectious disease agents. As a result, the company is now a biosecure compartment.

The Icelandic Food and Veterinary Authority formally established a strategy to conduct and support the compartmentalisation process

The provisions for the implementation of compartmentalisation established in the OIE *Aquatic Animal Health Code* [1] and *Terrestrial Animal Health Code* [2] are merely recommendations and they do not provide specific guidance on how to implement, evaluate or officially approve a compartment. Consequently, MAST formally established a strategy to conduct and support the compartmentalisation process and drafted legislation. MAST published the Official Standard on the requirements for compartmentalisation for disease management in March 2015 [3].

Once all the legal instruments were set up, Stofnfiskur applied for official approval of the first biosecure compartment. MAST performed site visits to all sub-units of the compartment and verified their documentation, and official certification was granted on 2 October 2015. Subsequently, Stofnfiskur submitted the relevant documentation to the Chilean National Fisheries and Aquaculture Service ([SERNAPESCA](#)), with the aim of obtaining official recognition for the compartment in Chile. SERNAPESCA began collecting the necessary documentation in 2014 and recognised the first international compartment in Iceland on 1 March 2016.

The process described above clearly demonstrates the importance of collaboration between the private and public sectors. The alliance between Stofnfiskur and MAST is another example of a successful public-private partnership in aquaculture. In addition, this alliance has contributed to economic growth in Iceland.

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AROUND THE WORLD

► SUCCESS STORIES

Successful implementation of compartmentalisation in aquaculture: the production of Atlantic salmon in Iceland

KEYWORDS

#animal health, #aquaculture, #aquatic animal, #Chile, #compartmentalisation, #Iceland, #public-private partnership, #salmon.

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Vogar, Iceland. © Eduardo Rodriguez

REFERENCES

1. World Organisation for Animal Health (OIE) (2019). – [Chapter 4.2. Application of compartmentalisation](#). *In* Aquatic Animal Health Code.
2. World Organisation for Animal Health (OIE) (2019). – [Chapter 4.5. Application of compartmentalisation](#). *In* Terrestrial Animal Health Code.
3. Iceland Food and Veterinary Authority (MAST) (2015). – Official standard by which the conditions for development, assessment and approval of compartments for aquatic animals disease-free are set.

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