



Food and Agriculture  
Organization of the  
United Nations



Veterinærinstituttet  
Norwegian Veterinary Institute

**Fish-Vet Dialogue:** Exploring Collaboration on Managing Health of Aquatic Organisms

# COUNTRY PRESENTATION-GHANA

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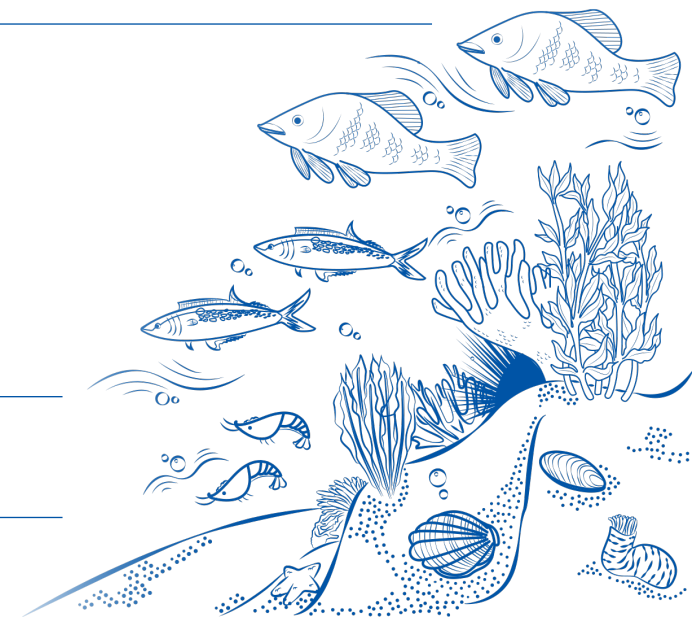
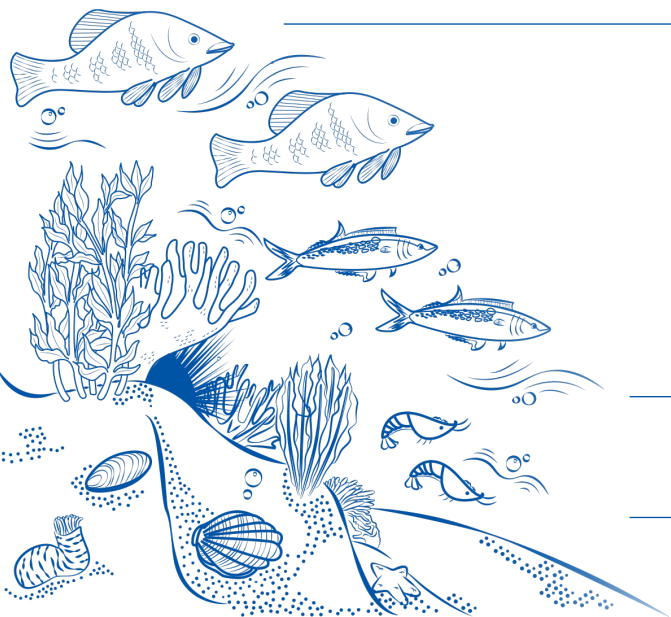
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8 June 2021



Norad



# MANDATE OF REGULATORY BODIES

Veterinary Services of MOFA- Prevention, Control, Treatment and Welfare of animals (Terrestrial and Aquatic). Animal diseases Act and the Veterinary Surgeons law (1992)

Fisheries Commission of MOFAD- Fish production and anything fisheries (Capture and Culture)

CSIR-WRI- Research and provision of Genetic material (Act 521-1996)

EPA- dedicated to sustainable use of the environment (Act 490-1994)

WRC- dedicated to regulating water usage- (Technical Guidelines for Sustainable Cage Culture- June 2013)

GSA- Use of Laboratories for Toxicological and residue detection



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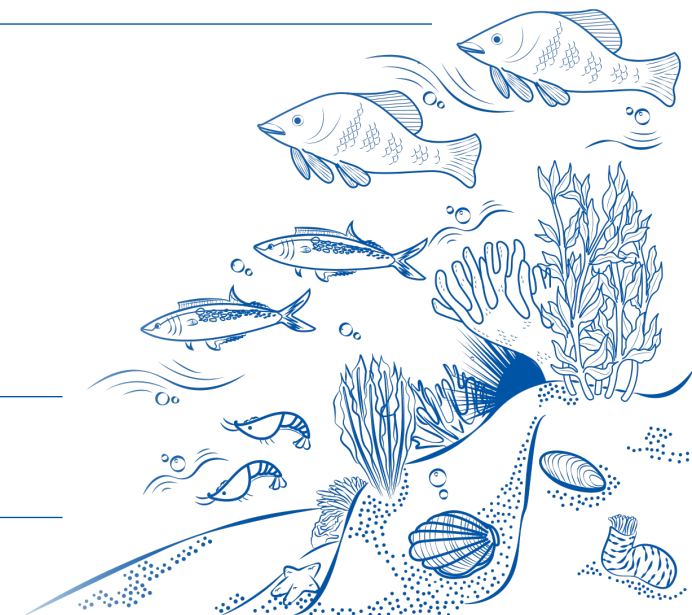
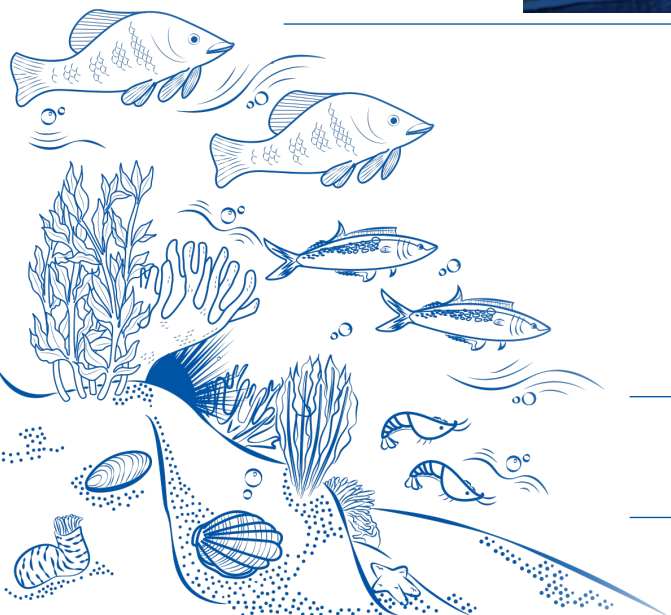


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# SPECIFIC SENARIOS

## Stratum 2- 2014 Incidence and diagnosis of *Streptococcus agalactiae* 1b. 2017 incidence of *Streptococcus agalactiae* 1a

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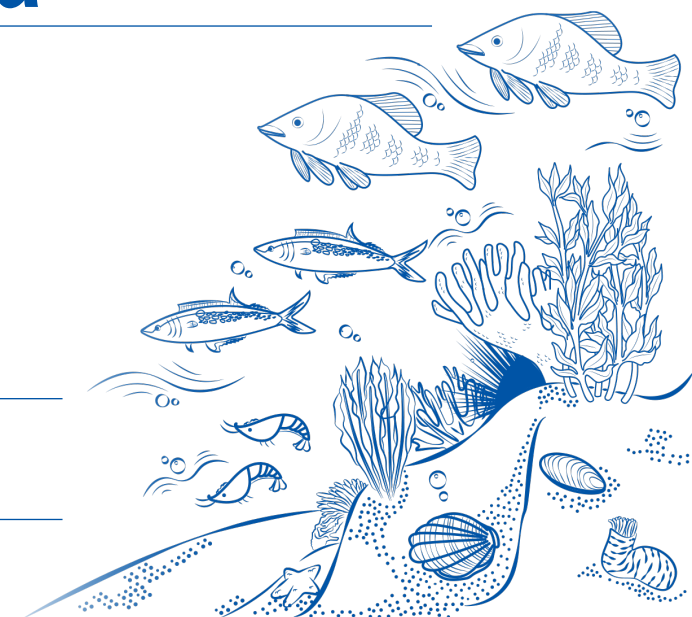
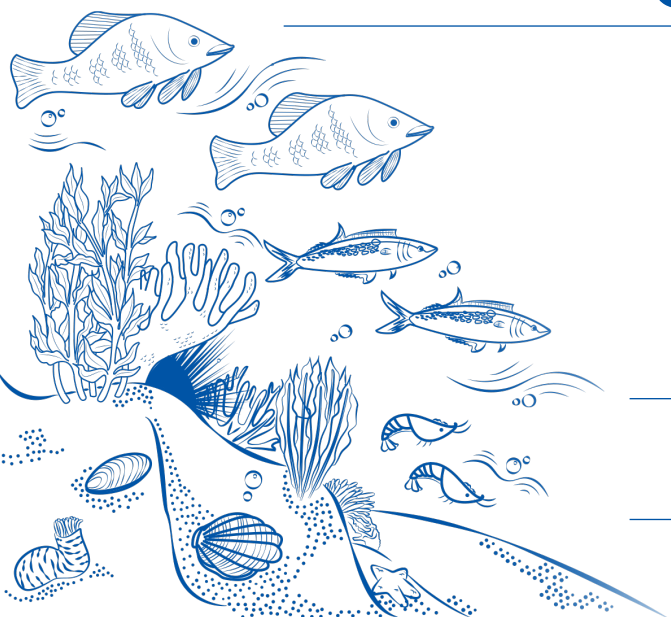
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# 2018 Emergence of the *ISKNV*. Diagnosed in 2019 with the help of our foreign partners- CEFAS/ Ridgeway Biologicals, Norway( Veterinary Institute)

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### Response Actions

Formed a team of regulators-VSD/FC,WRI,EPA . Foreign partners- CEFAS/Ridgeways Biologicals,  
Norway( Vet. Institute) MSD.

Water analysis was done by CSIR-WRI  
Pathogen detection by our foreign partners

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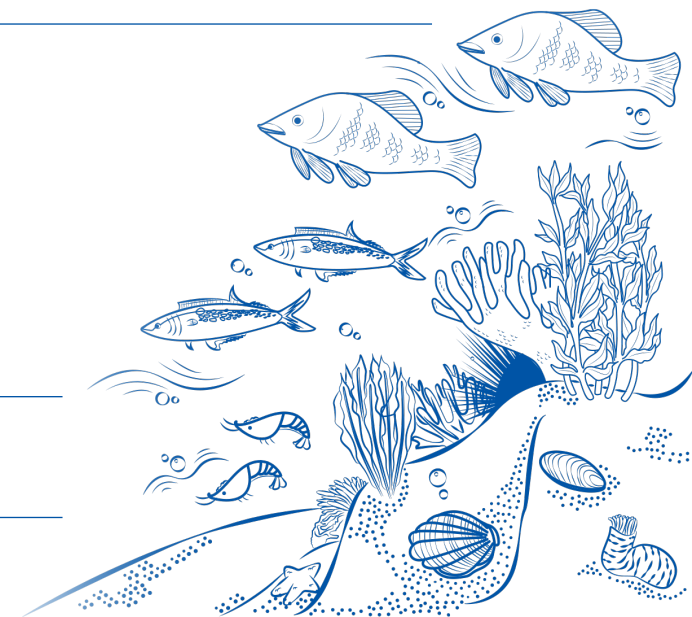
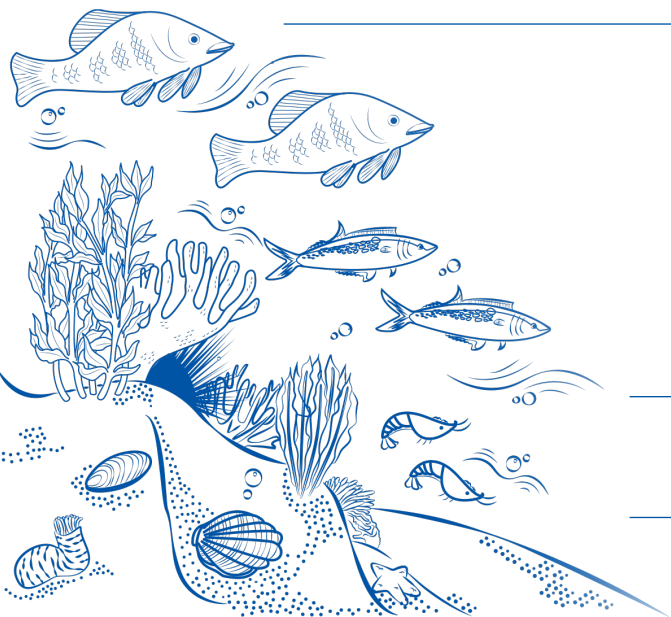
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### MEASURES ADOPTED

**Sensitization of farmers about disease incidents, development of a reporting format and protocols for both farmers and fisheries officers, Employment of 4 new Vet. Surgeons and a recruitment of more Fisheries staff, Institution of a dedicated emergency funds, Improved funding for fish health activities, training of Fisheries officers in reporting and sample collection, Farmers (some) have now adopted biosecurity measures, improved relationship with Regulators. The Vet. Institute of Norway organized a training course in biosecurity for Fisheries Officers, Improvement in functioning of the 3 Fish Health Laboratories situated within the VSD**

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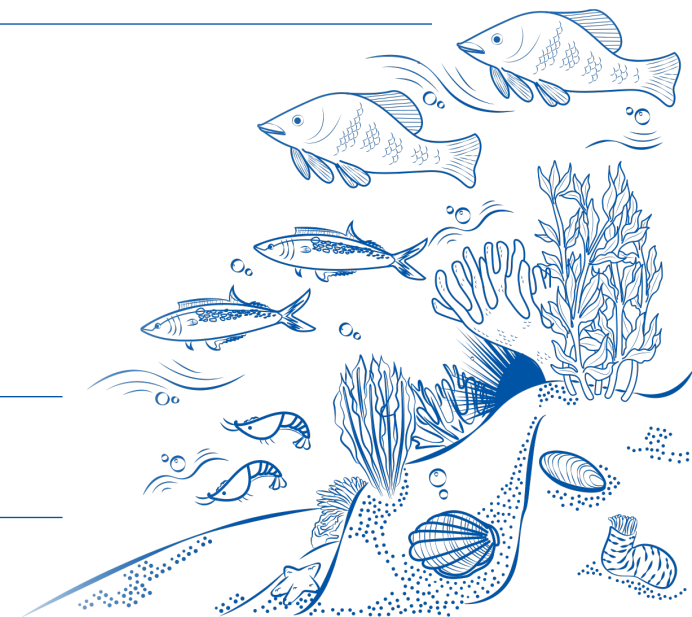
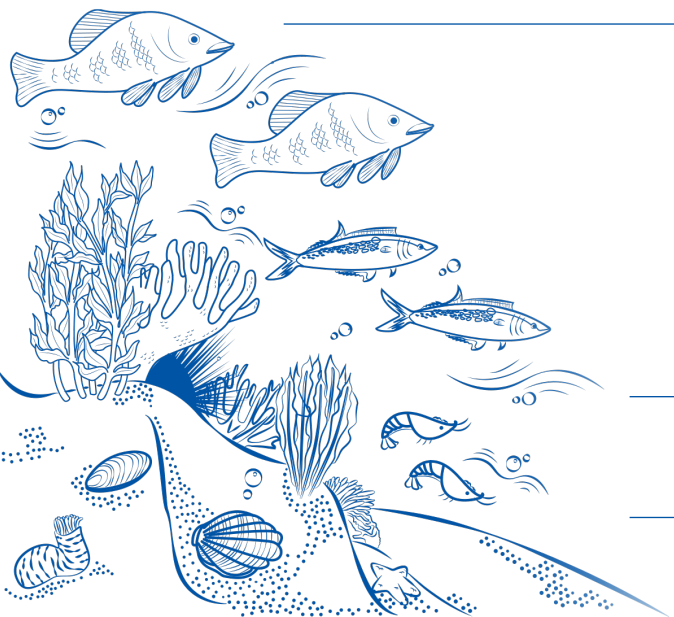
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# Thank You All

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