



# IHN in Finland in 2021



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- On 19 May, Denmark notified its first case of IHN
- The infected farm in Denmark had sent rainbow trout to a large fish farm producing fish for human consumption in Åland, Finland
- The receiving farm was restricted on 20 May and sampled on 24 May. IHN was confirmed in the farm on 27 May by PCR and sequencing. Virus culture is ongoing.
- The movement of live fish from Åland to other parts of Finland was already restricted due to the VHS eradication programme
- A restriction zone of 10 km was established around the farm on 28 May

# Restriction zone and second case of IHN



- There were three other fish farms in the restriction zone
- They were all sampled on 2 June
- On 4 June, the closest farm (1-2 km from the infected farm) was found positive by PCR
- The two other were further away and were negative
- The restriction zone was enlarged to take into account the new case on 4 June



# Epidemiological investigations and eradication



- Neither infected farms had moved fish to other farms. One contact by well-boat has been identified and tested, confirmed negative
- The outcome of the investigations was that the first farm got the infection with the fish delivered from Denmark and the second farm got the infection from the first farm either through water or wild animals such as birds or seals
- Both infected farms will be emptied and cleaned and disinfected
- An intensive surveillance scheme will be carried out in the restricted area with a view to regain IHN free status



**Thank you**