

# PRESENTATION

National Food and Veterinary  
Risk Assessment Institute

2020-2022 activities of  
Lithuanian NRL



NACIONALINIS  
maisto ir  
veterinarijos  
RIZIKOS  
vertinimo  
INSTITUTAS



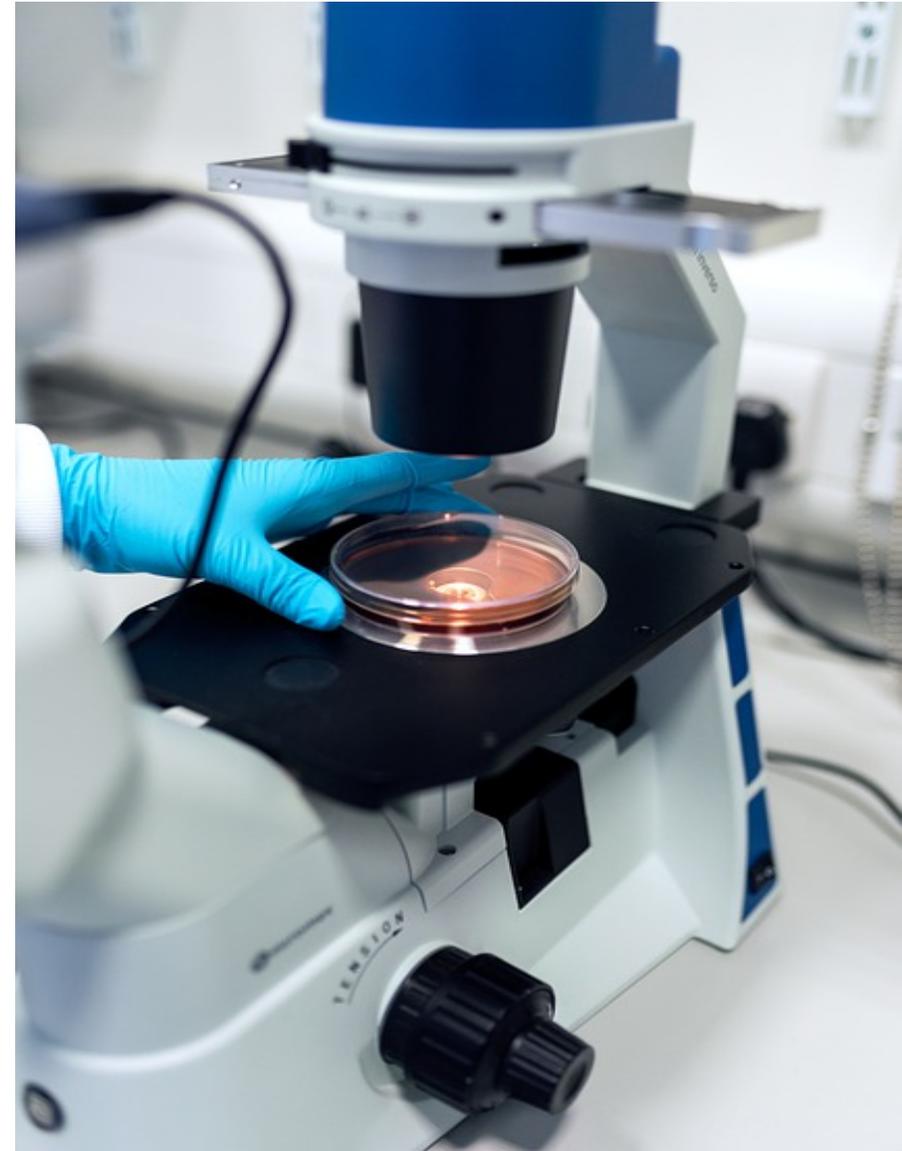
[www.nmvrvi.lt](http://www.nmvrvi.lt)

J. Kairiūkščio g. 10, LT-08409 Vilnius

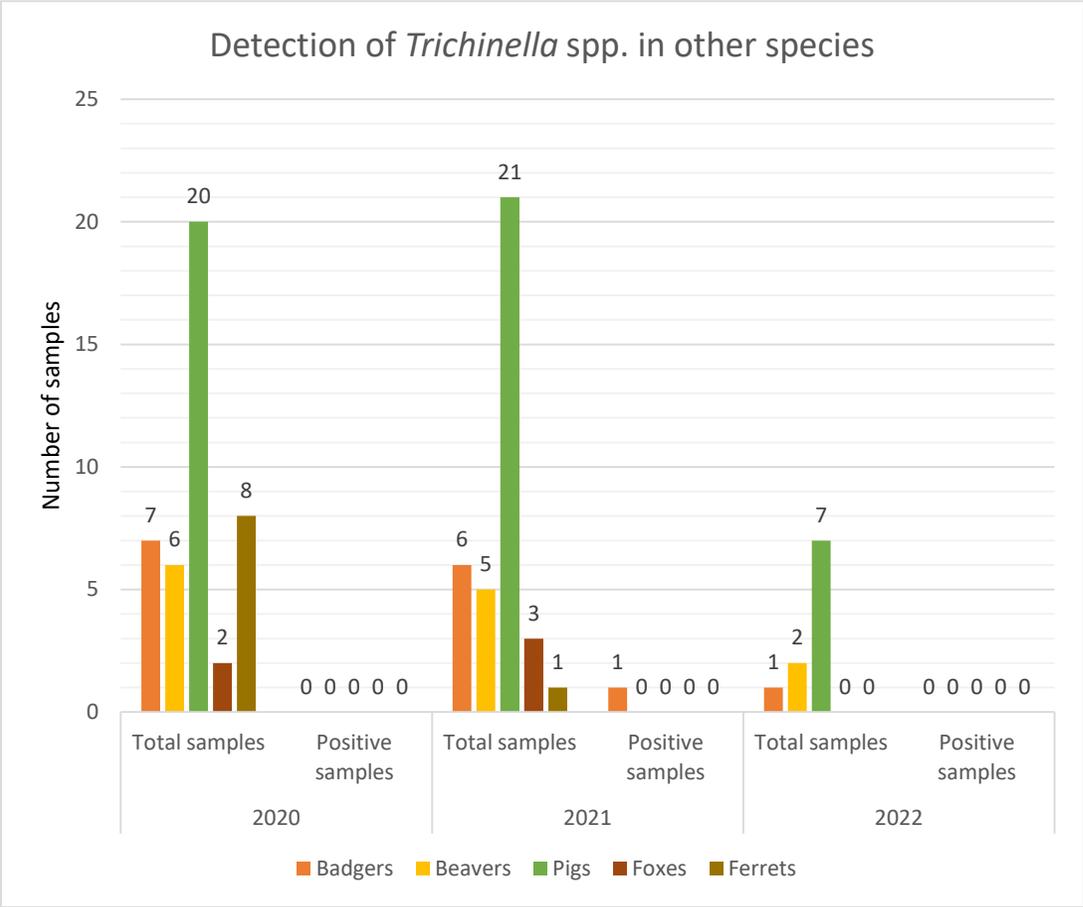
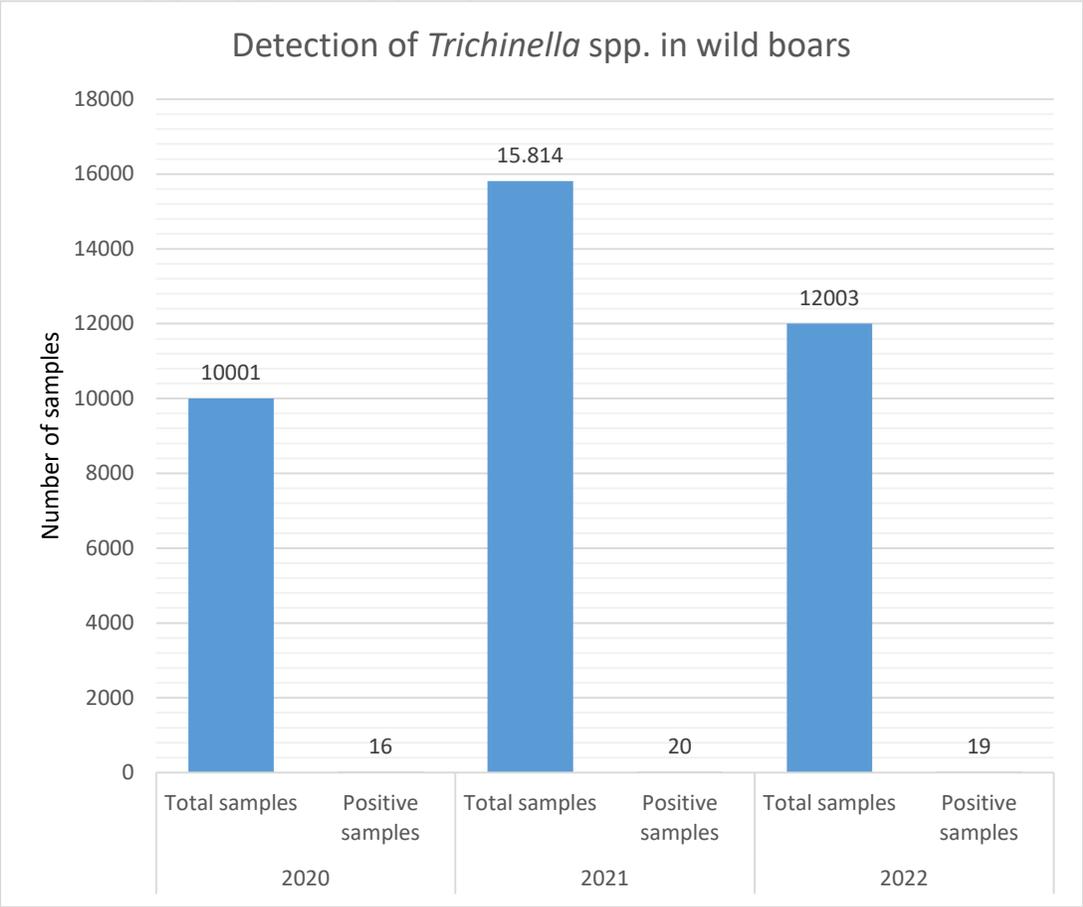
# Our mission to protect human and animal health.

## MAIN ACTIVITIES:

- Detection of *Trichinella* spp. in meat by artificial digestion;
- Identification of *Trichinella* species by PCR;
- Organization of national proficiency testing;
- Detection of parasites in fish and fish products.

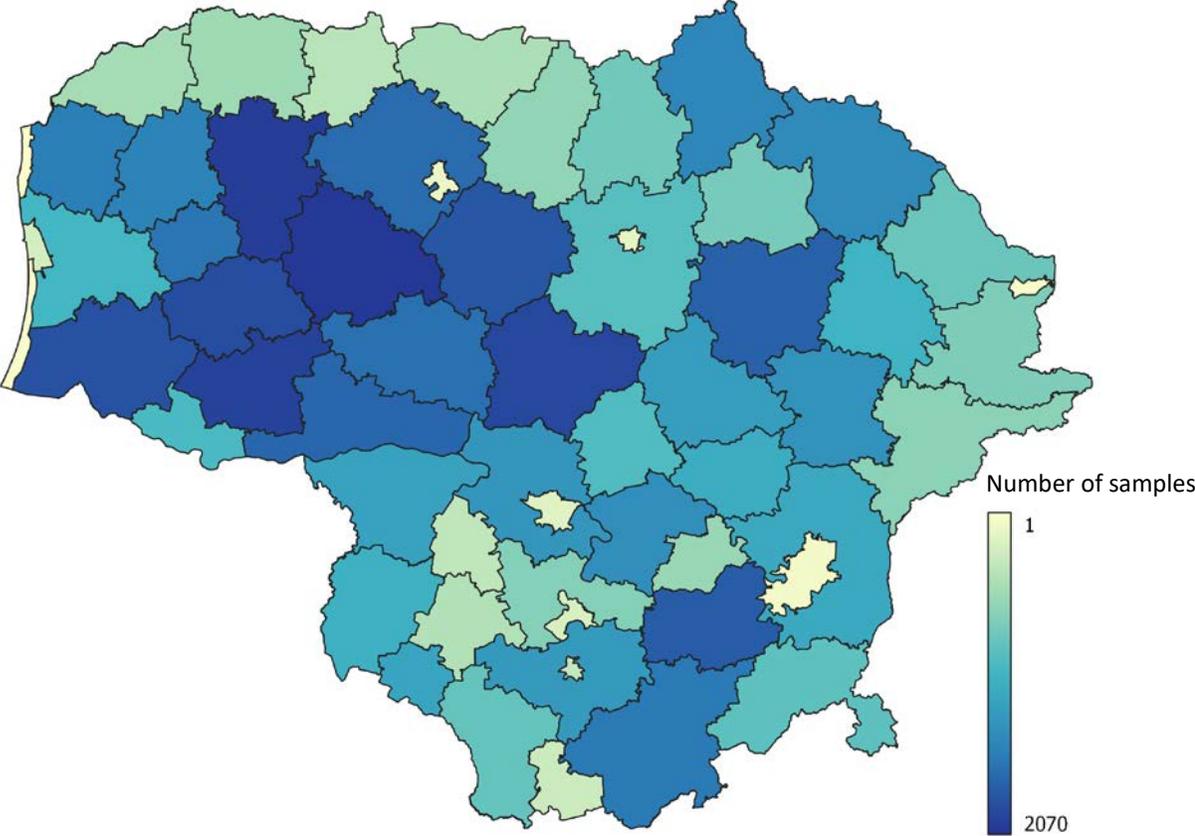


# Detection of *Trichinella* spp. larvae

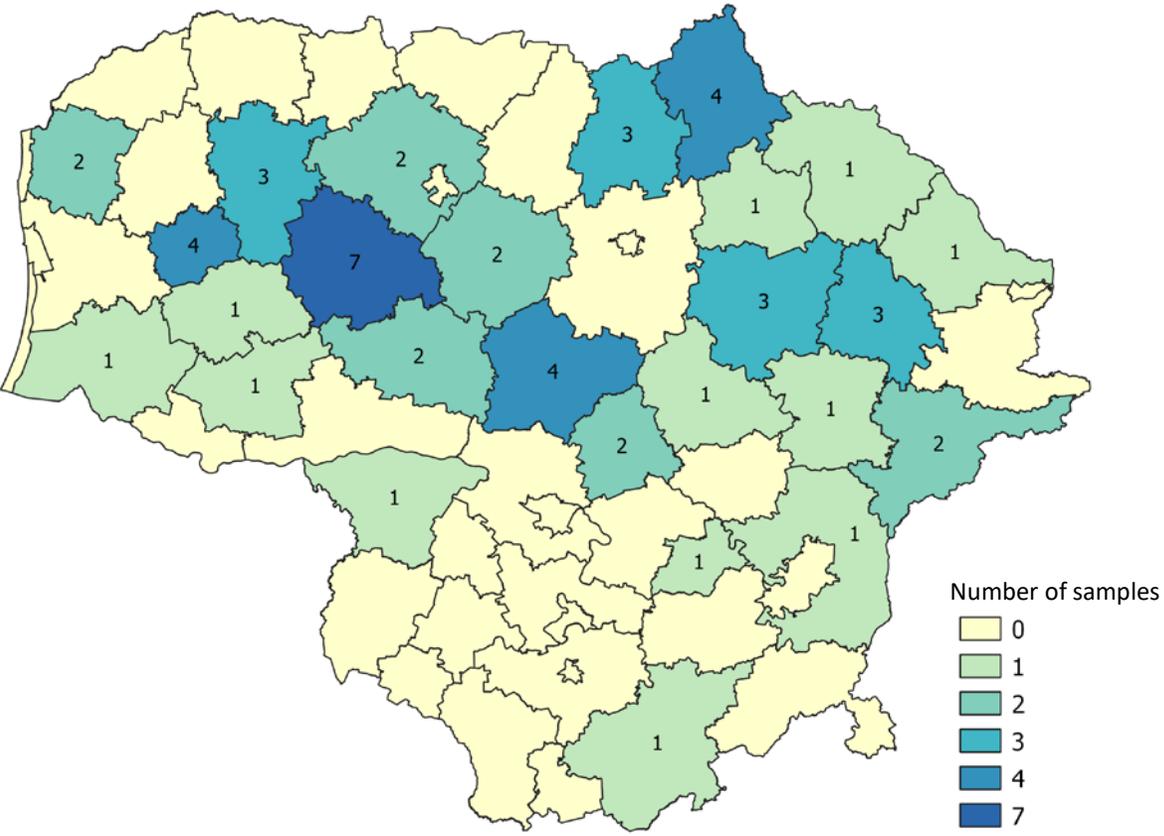


# Distribution of wild boar samples in Lithuanian municipalities

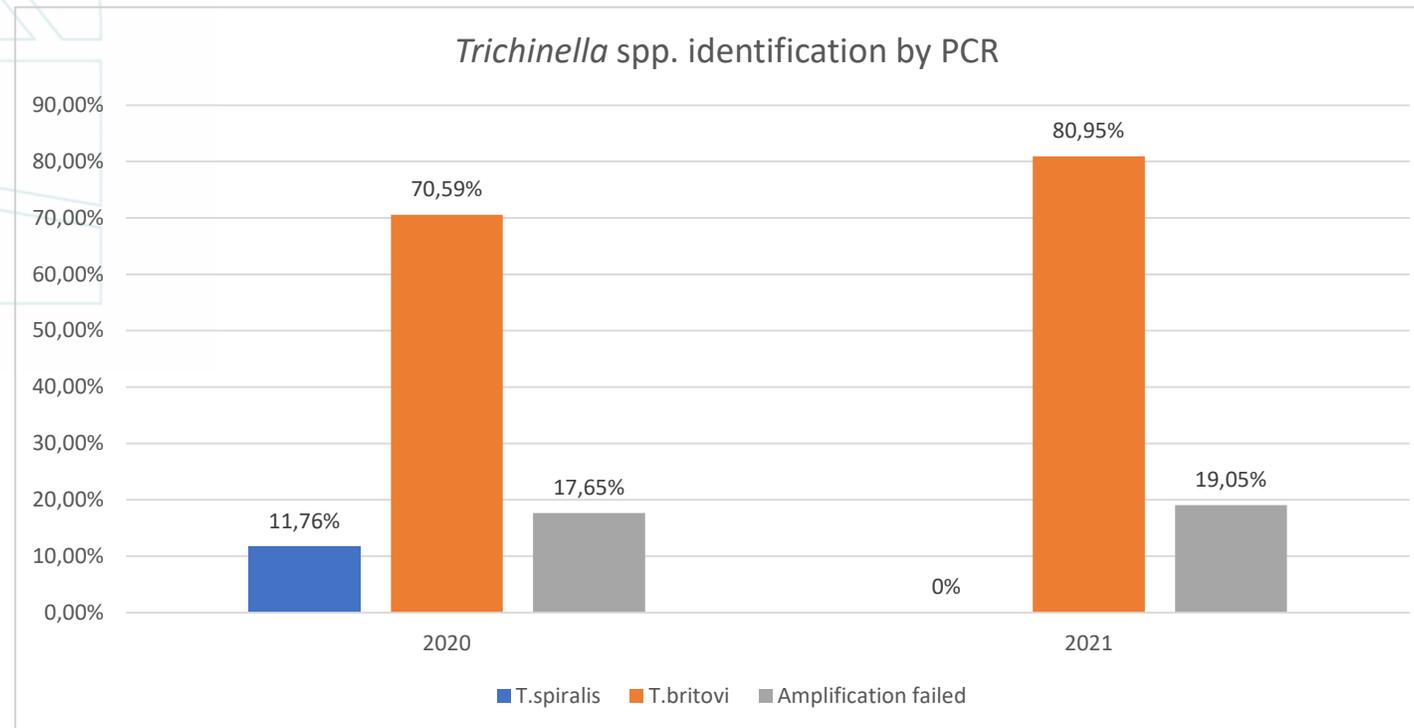
Wild boar samples in 2020-2022



Wild boar 2020-2022 positive *Trichinella* spp. samples

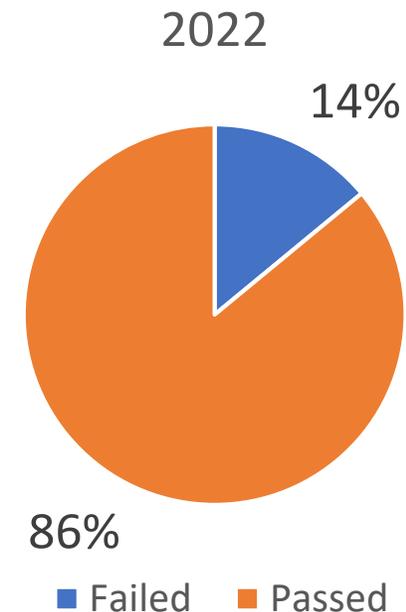
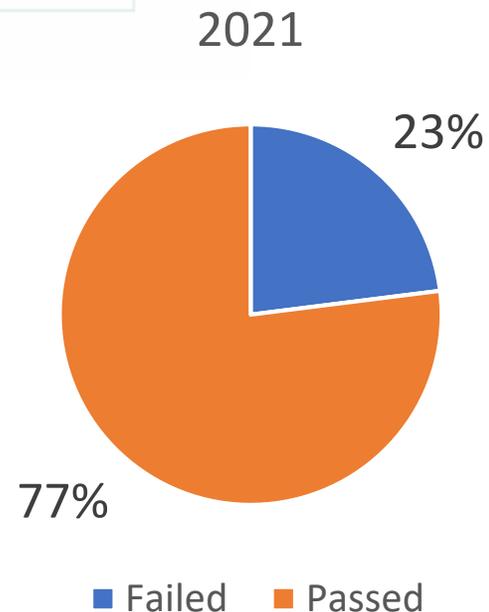


# Identification of *Trichinella* spp. by PCR

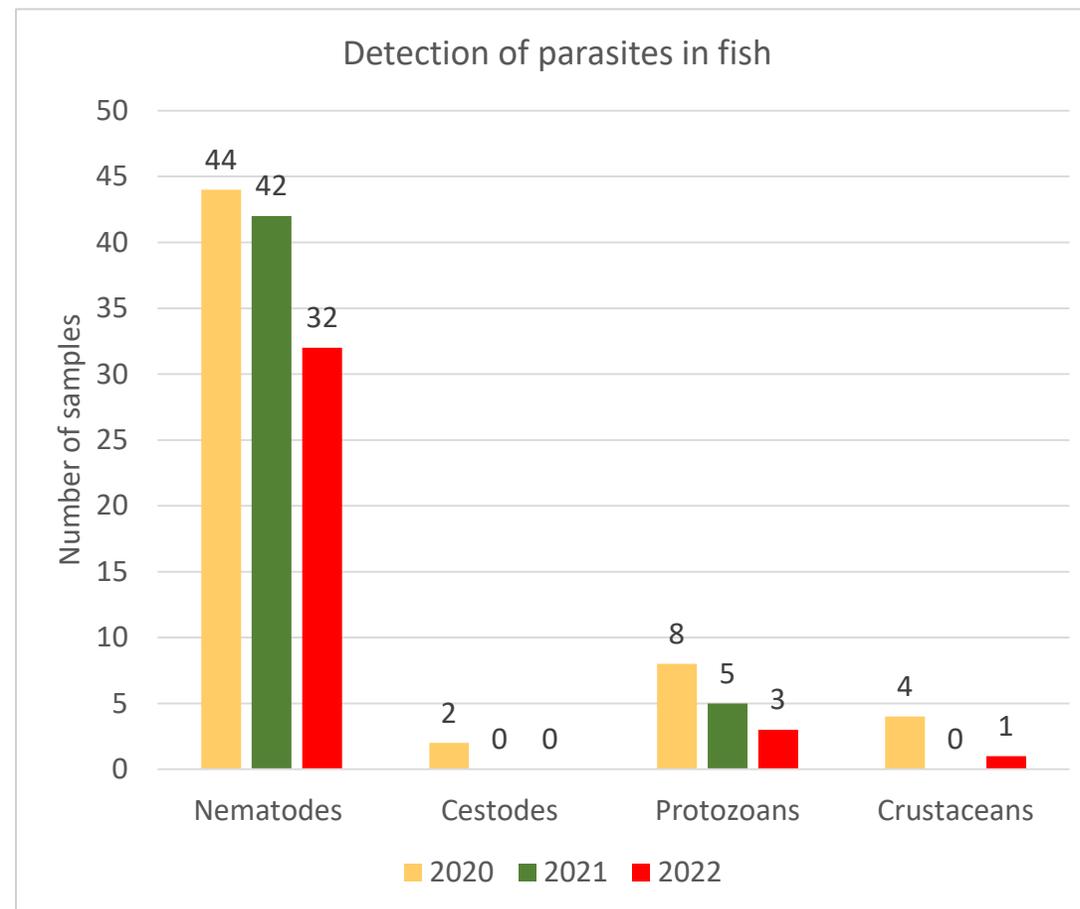
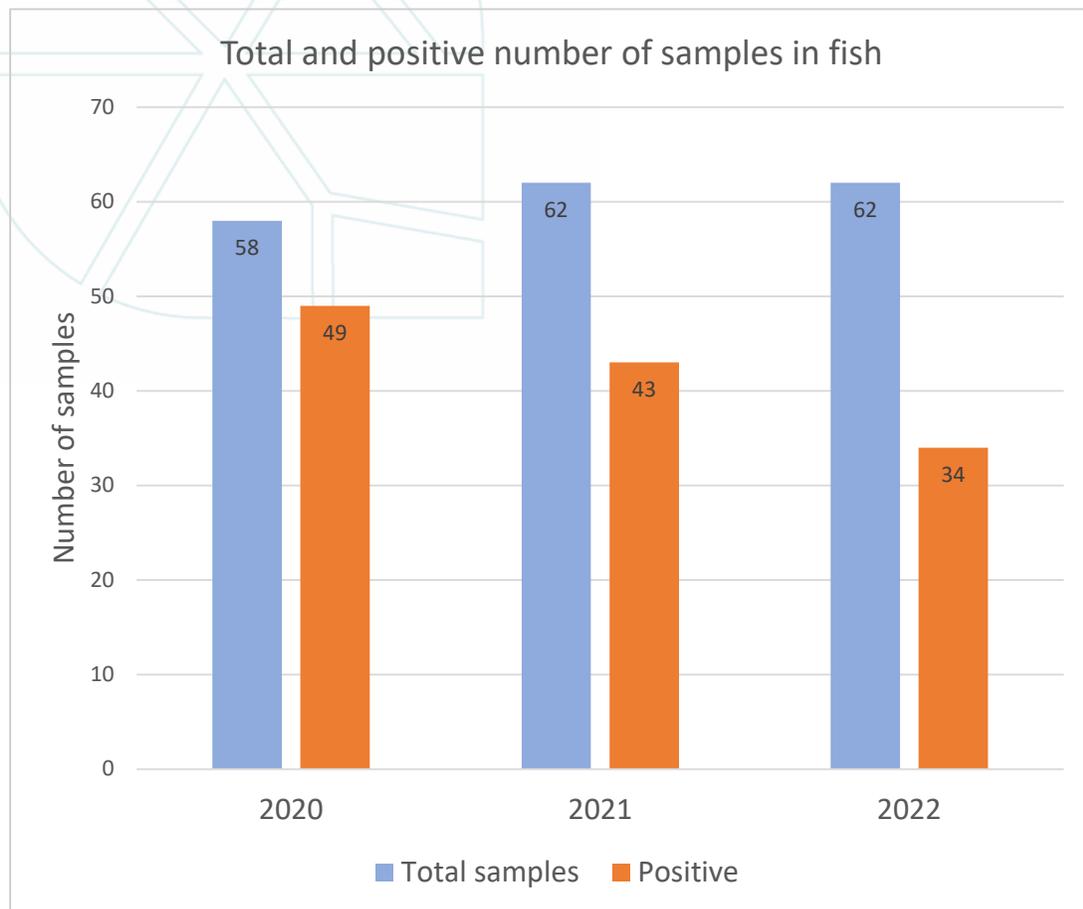


# National proficiency testing results

- The final result evaluation was qualitative. Each participant was also evaluated quantitatively for self-assessment and improvement;
- All negatively evaluated participants repeated proficiency testing;
- Audits of laboratories in slaughterhouses are carried out every four years.



# Detection of parasites in fish and fish products



Thank you for your attention