April 2016:
First CWD case confirmed in Europe. Norway
First CWD case confirmed in reindeer in the world

September 2019: 28 cases
Norway: 19 wild reindeer, 4 moose, 1 red deer
Finland: 1 moose (March 2018)
Sweden: 3 moose (2019)
EFSA outputs: 3 scientific opinions

- **EFSA Chronic wasting disease (CWD): January 2017.**
  - Surveillance: 8 countries. Amended Regulation (EC) 999/2001
    Compulsory surveillance 6 MS: 1/1/2018-31/12/2020
  - Public health risk
  - Animal health measures

- **EFSA Chronic wasting disease (CWD) II: January 2018.**
  - Diagnostic methods: Update 2004 Opinion
  - Update conclusions 2010 EFSA opinion on occurrence in Europe
EFSA outputs

- **EFSA Chronic wasting disease (CWD) III**: October 2019
  - Review evidence on differences in ‘strains’ between North America and Europe and within Europe
  - Zoonotic potential of CWD: risk of transmission to humans through the consumption of meat and meat products of cervids
  - Identify risk factors that can facilitate the spread of CWD in the European Union given the current situation of the disease
Conclusions last opinion

- Preliminary data...CWD strains identified in Europe and NA are different
- ...and suggest the presence of strain diversity in European cervids
- No conclusion on the zoonotic potential of NA or European CWD isolate. No evidence of association between human TSE and CWD.
- Consumers of meat, meat products and offal derived from CWD-infected cervids will be exposed to the CWD agent/s, not necessarily infected (?)
- Prevent exposure: exclusion from the food chain of whole carcasses of infected animals
Conclusions last opinion

- **Recommendations**
  - Systematic testing: only tested negative for CWD for human consumption.
  - Targeted measures: Prohibition of harvesting/hunting susceptible species or compulsory testing of animals prior to human consumption in/from declared infected premises/areas.
  - Systematic removal of high-risk tissues from all cervids for human consumption with no requirement for testing.
Collaboration with Sweden

- Member of the EFSA Scientific Network on BSE/TSE:
  Department of Disease Control and Epidemiology
  SVA, NATIONAL VETERINARY INSTITUTE. Uppsala.

- Member of the Working group for CWD I and CWD II (2017-2018)
  Department of Pathology and Wildlife Diseases
  SVA, NATIONAL VETERINARY INSTITUTE. Uppsala.
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