Bluetongue (BTV-3)
Current Situation
Since the last presentation of September

September
› Onset of the disease
  – 19 infected farms with 13 infected sheep and 3 bovine
  – 18 suspicious cases

› Decrease due to cold weather
  – Currently 5884 BTV positive locations in the Netherlands
    3165 Sheep
    2574 Bovine
    97 Goats
    39 Alpacas
    4 Llama
    1 Mouflon
    1 Water Buffalo
    1 Wisent
    1 Yak
Clinical signs

Clinical signs that were seen:
Sheep

- Fever
- Lesions and/or ulcerations mucous membranes, mouth, tongue/nose/eye
- Excessive salivation and nasal discharge
- Oedema head
- Apathy
- Lameness and tightness
- Pericarditis and detachment hoof
- Vertical transmission
- Lung inflammation and oedema
- Death
- Recovery may take months
Cattle

- Fever
- Milk production drop
- Lesions and/or ulcerations mucous membranes, mouth, tongue/nose/eye
- Excessive salivation and nasal discharge
- Lesions udder and/or teats
- Lameness and tightness
- Red, swollen coronary band
- Swollen legs
- Recovery may take weeks
Vaccination

› Required to control the outbreak
› No vaccine approved for BTV-3
What can we do?

- Facilitate swift approval
- Two routes:
  - Article 25 exceptional circumstances
  - Article 110 allowing use on National level
What can we do?

› We facilitated development of an experimental infection model by Wageningen Bioveterinary Research (WBVR) BTV-3 in Sheep

› Ready in Q1-2024

› Highly motivated farmers willing to vaccinate
Questions ?