

ENVIRONMENT DAY 2026



EURASIAN BEAVER

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Rivierenland Water Board

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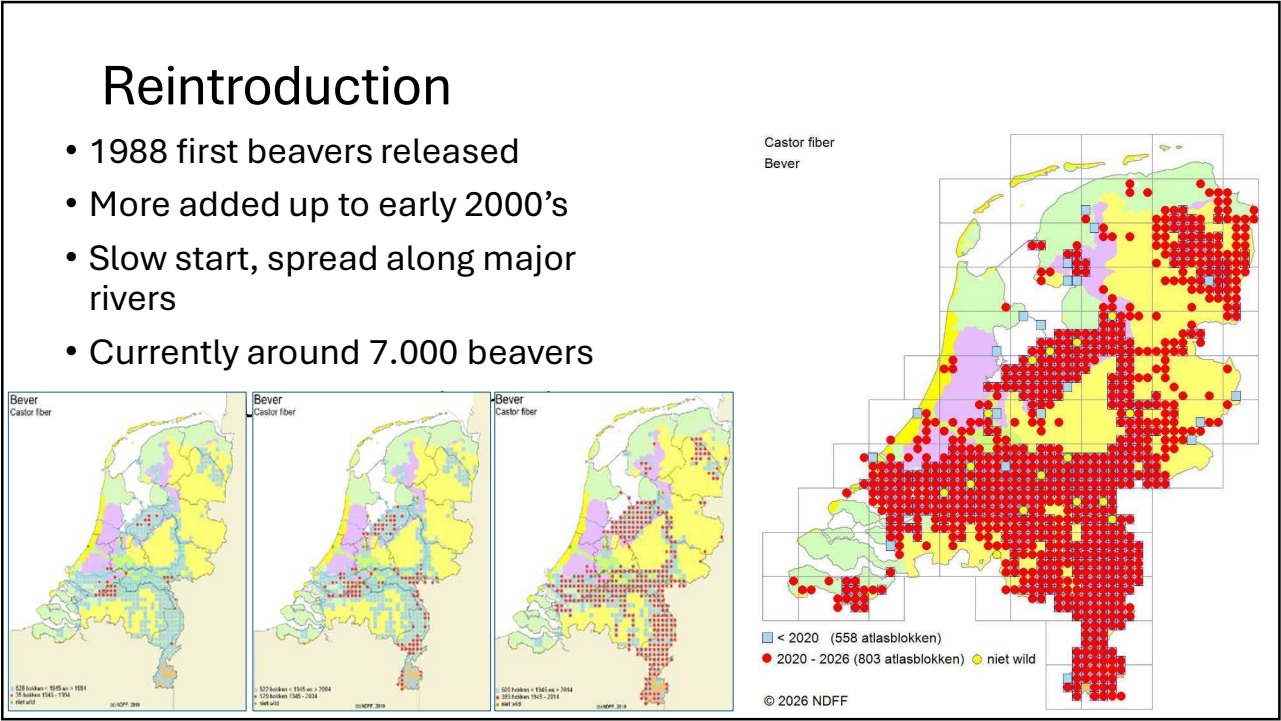


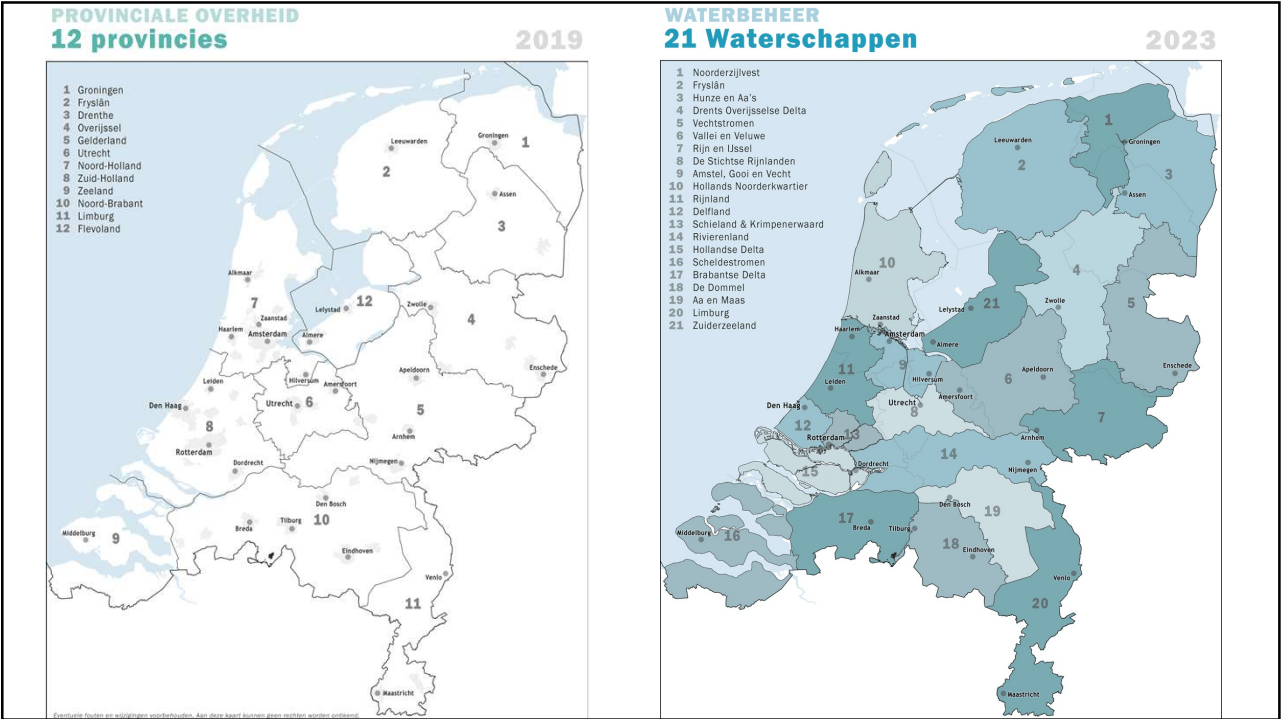
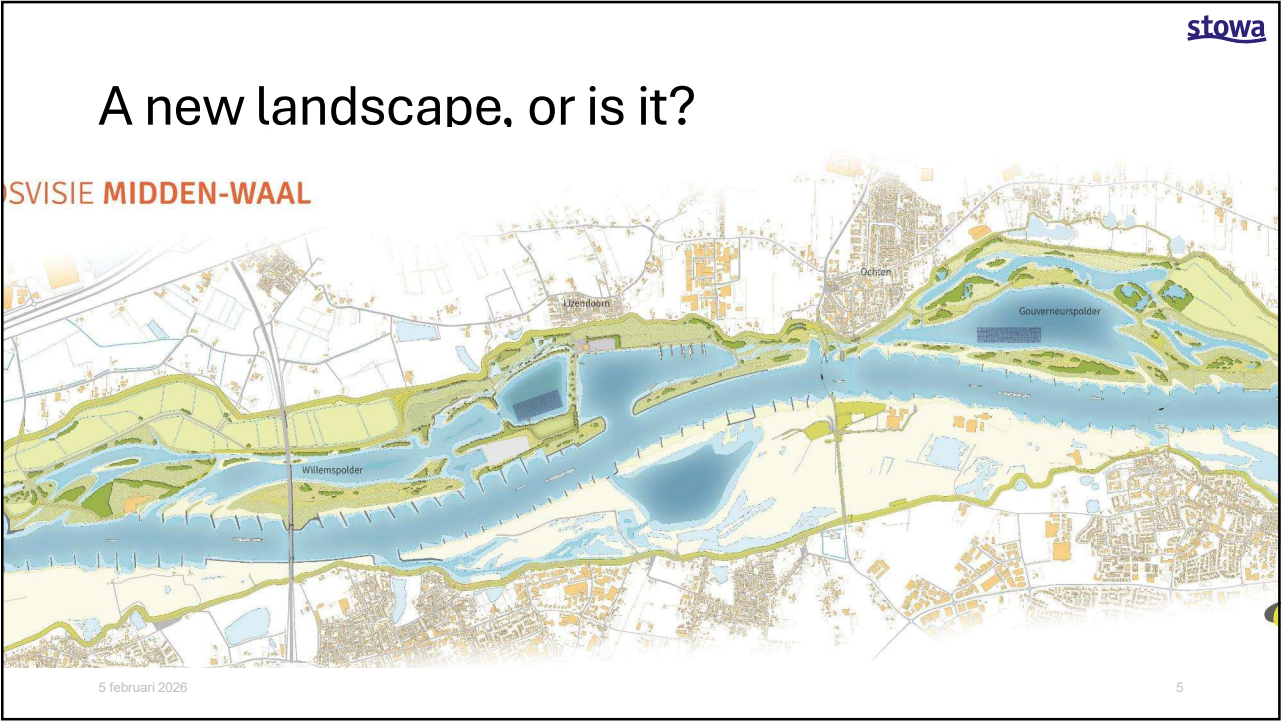


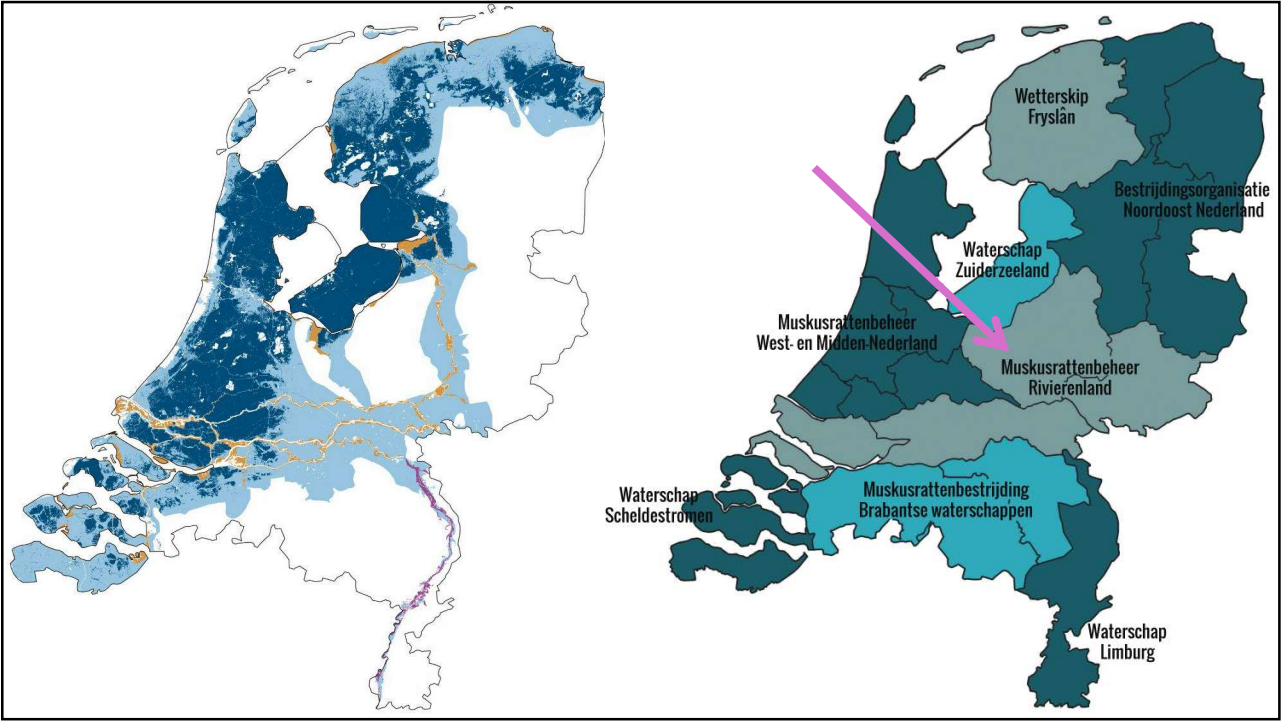
Beavers in the Netherlands

Kees Schep









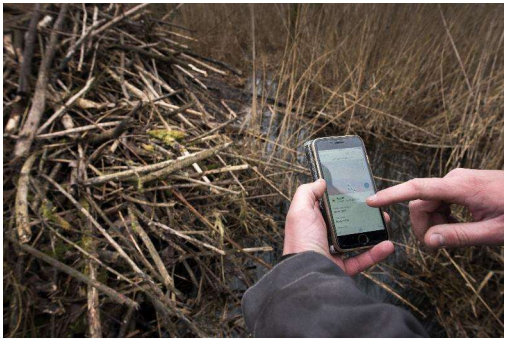
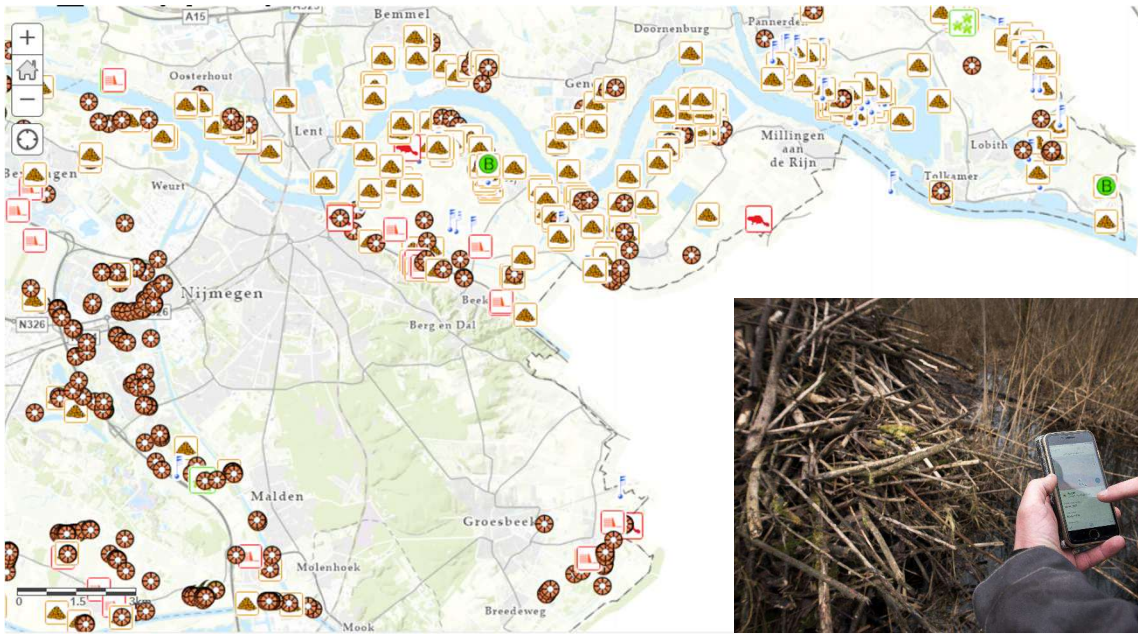
Muskkrat management



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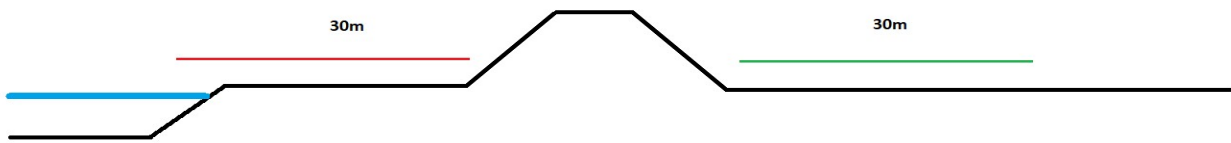
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Finding burrows



First risk assessment

- Inner and Outer side of the levee
- Water <30m
- Any form of prevention for burrowing
 - Wire mesh
 - Sheet piles
 - Stone or rock cover



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Inspections help to...

- Detect threats early
- Spread the workload
- Minimize the size of the burrow
- Keep levees in better shape
- Reduce risk



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Getting a grip



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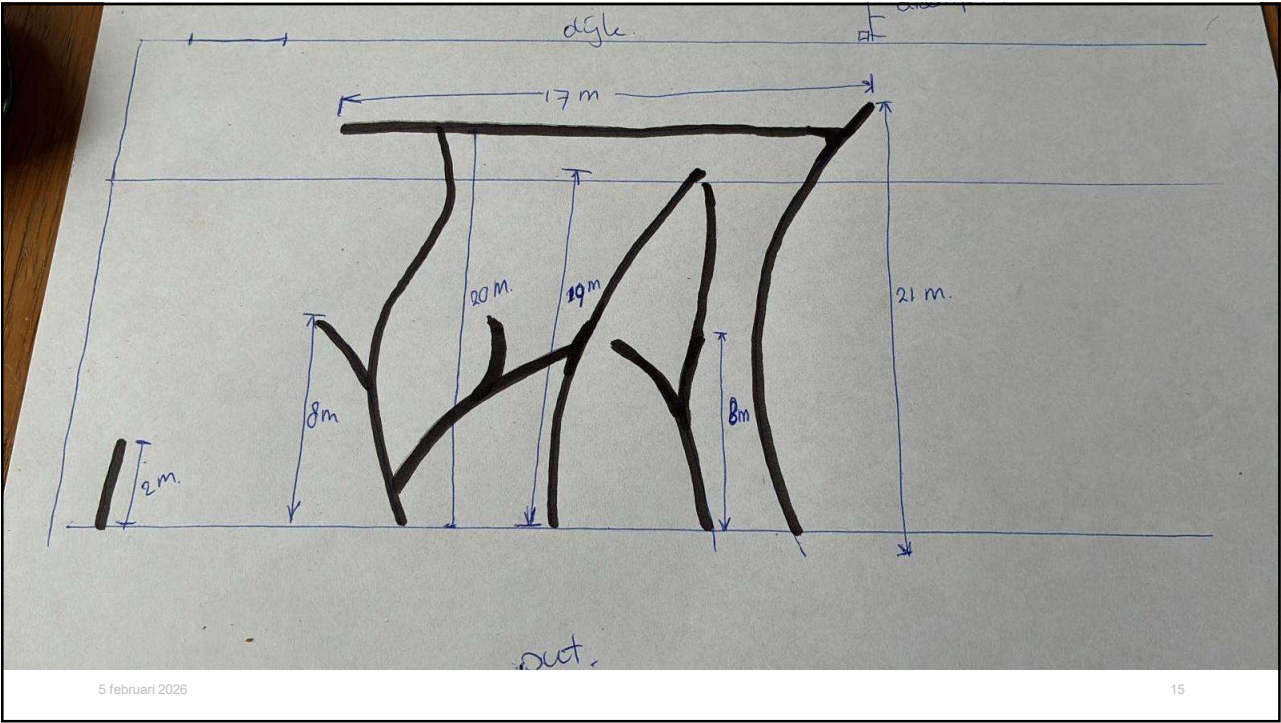
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Autumn 2025



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Long term measures against burrowing



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Long term measures against burrowing



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Highwater season

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Burrows in levees – high waterlevels



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Beaver patrol

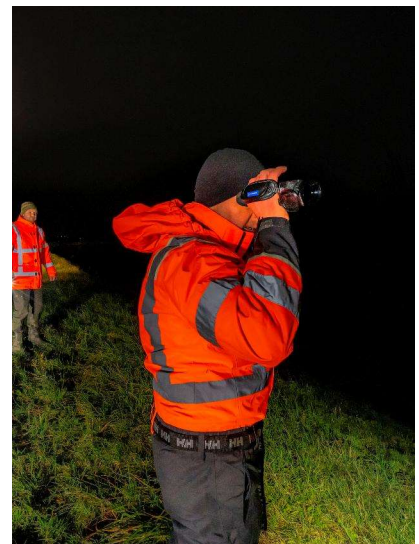
- Inspections during highwater
- Finding burrows at an early stage
- Less risk when it matters most



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Where do beavers approach our levee?

- Beavers live on all floodplains
- Not all beavers burrow at highwater
- Much is still unknown about behaviour
- Where and when does the digging start?



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Searching for burrows during highwater season



Quick fix – clay pellets



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Long term measures against burrowing



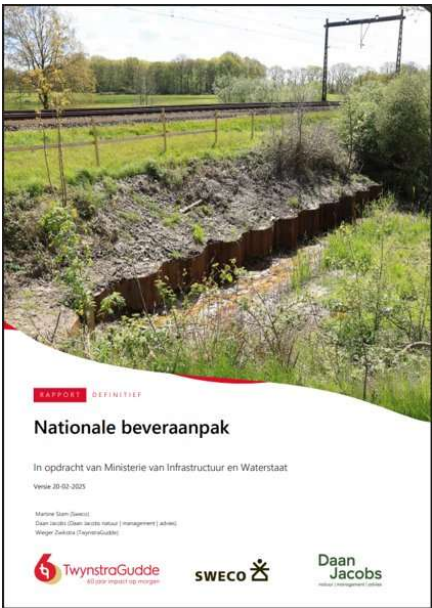
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National Beaver Proposal

- Monitoring beavers
- Beaver Protocol
- Long term measures
- Zoning
- Finance
- *Work in progress

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