

NORA – a tool for rapid animal disease risk assessment

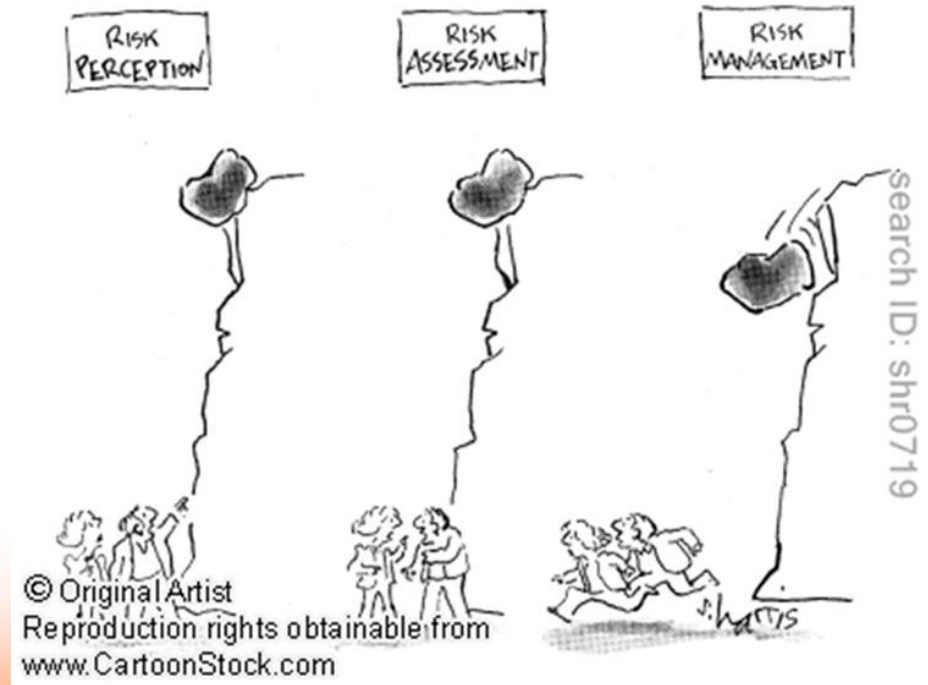
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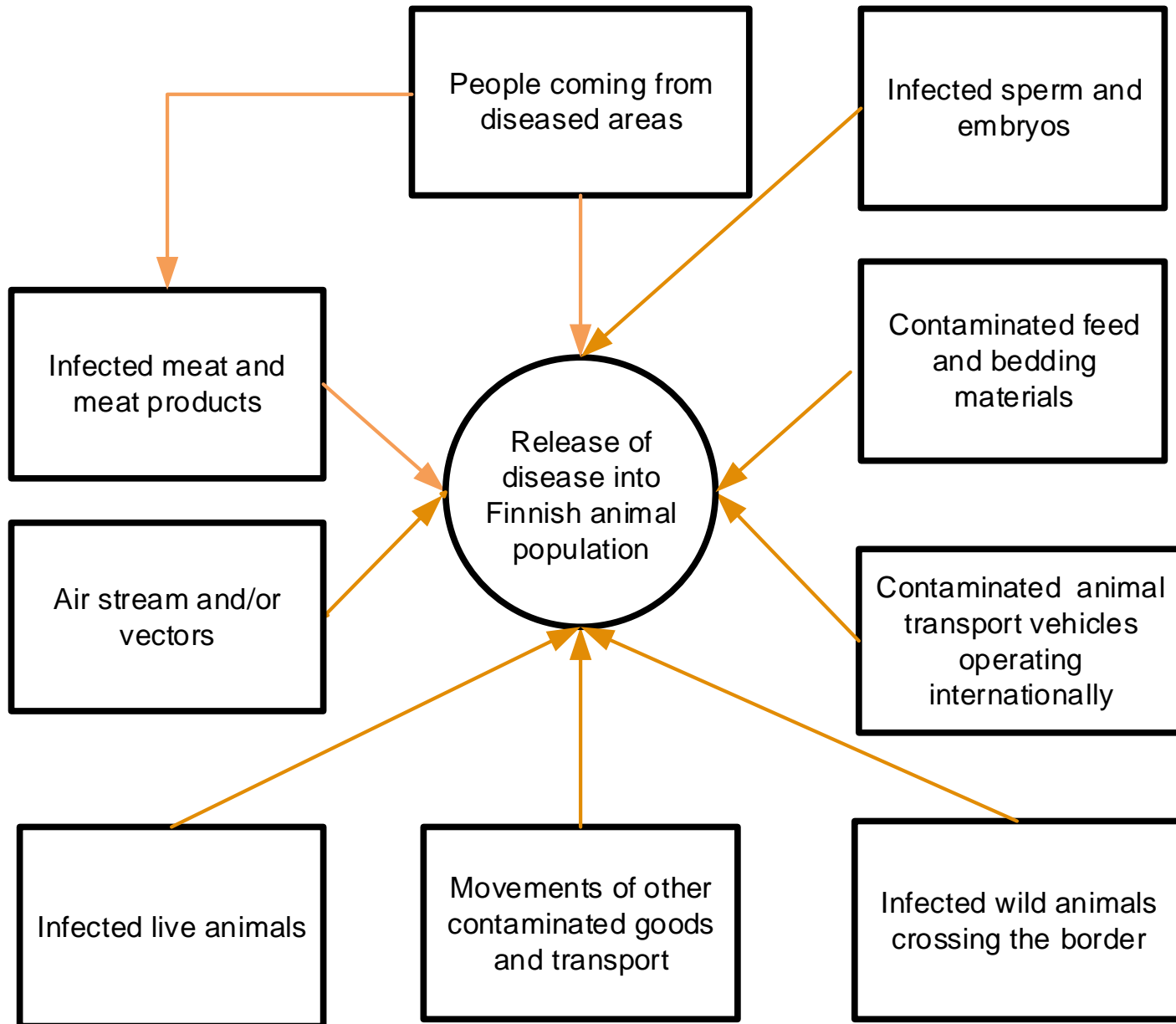
NORA is a tool for disease control purposes

- NORA is used to assess the risk of introduction of animal disease, when a new disease or outbreak has been detected in an important new area for Finland

- Built on Excel
- Rapid and rough estimate of the risk



Nine pathways are considered



NORAs structure

It consists of 63 questions mapping the pathways of entry and 23 statements defining the impact of the risk

The tool gives: a risk profile, estimate for the probability of entry, estimate for the risk impact

Definitions of the terms for probability and impact

Term	Probability	Impact
Negligible	Rare, needs not to be considered	Insignificant, needs not to be considered
Low	Rare, can not be ruled out	Insignificant, can not be ruled out
Moderate	Happens sometimes	Must be prepared for the consequences
High	Happens often	Consequences are serious
Very high	Happens almost always	Consequences are very serious

ASF, CWD ja LSD -risk estimates

ASF-risk assessed 12/2015

- High probability of introduction
- High impact

LSD-risk assessed 6/2016

- Probability of introduction negligible
- Very high impact

CWD-risk assessed 6/2016

- Probability of introduction moderate – very high
- Very high impact

<https://www.evira.fi/tietoa-evirasta/esittely/toiminta/riskinarviointi/kaynnissa-olevat-projektit/nora--tyokalu-nopeaan-elaintautien-maahantulon-riskinarviointiin/>