

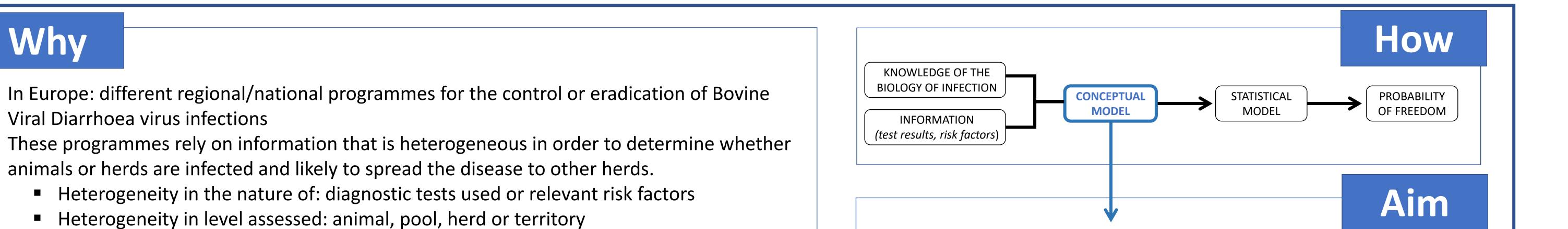
Why



Using heterogeneous information for the estimation of the probability of freedom from infection with BVD virus : A conceptual model mapping information onto infection biology

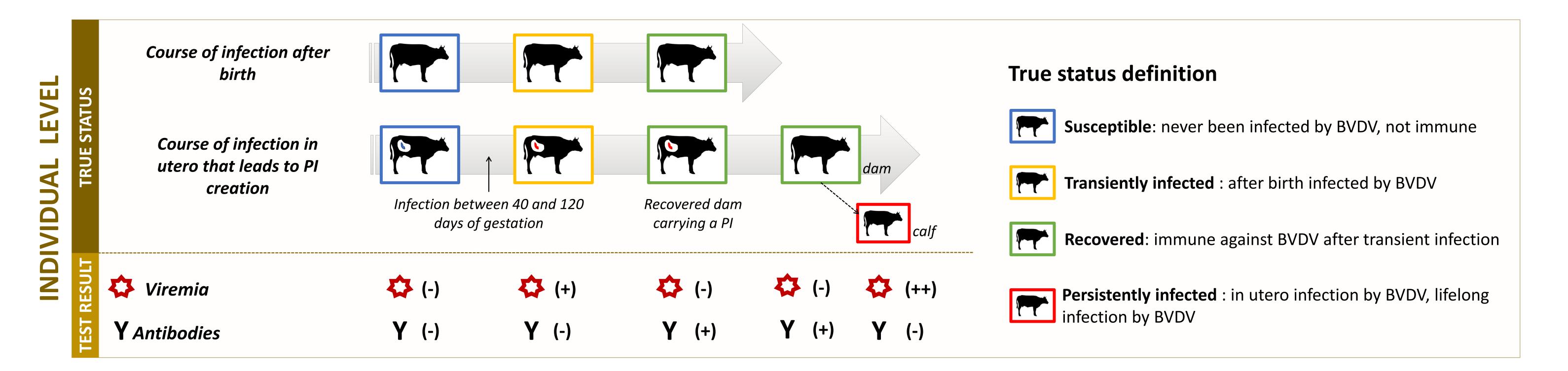
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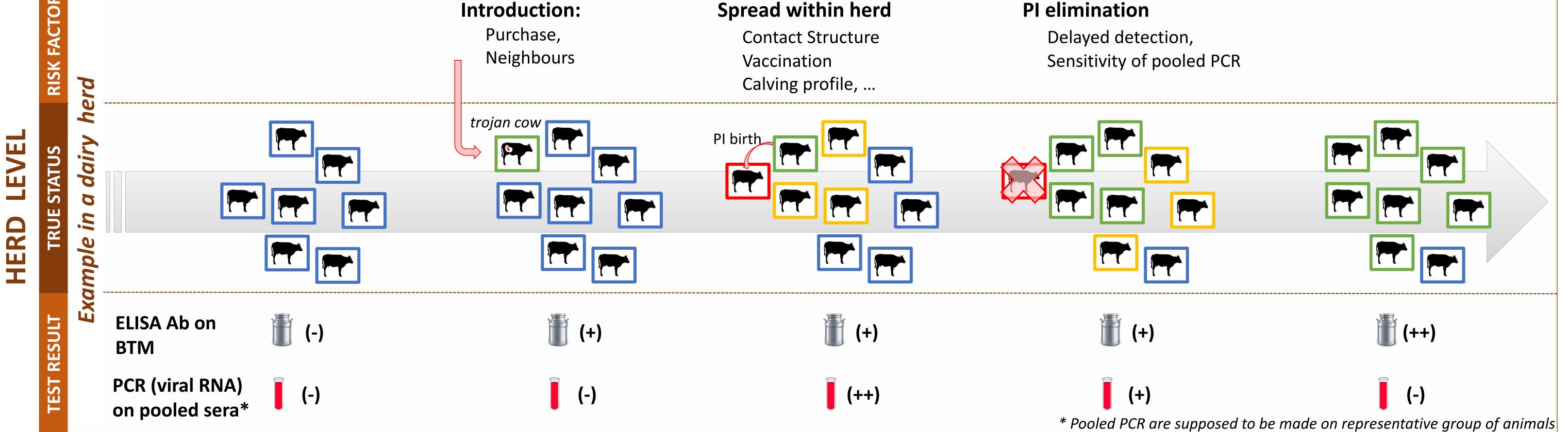
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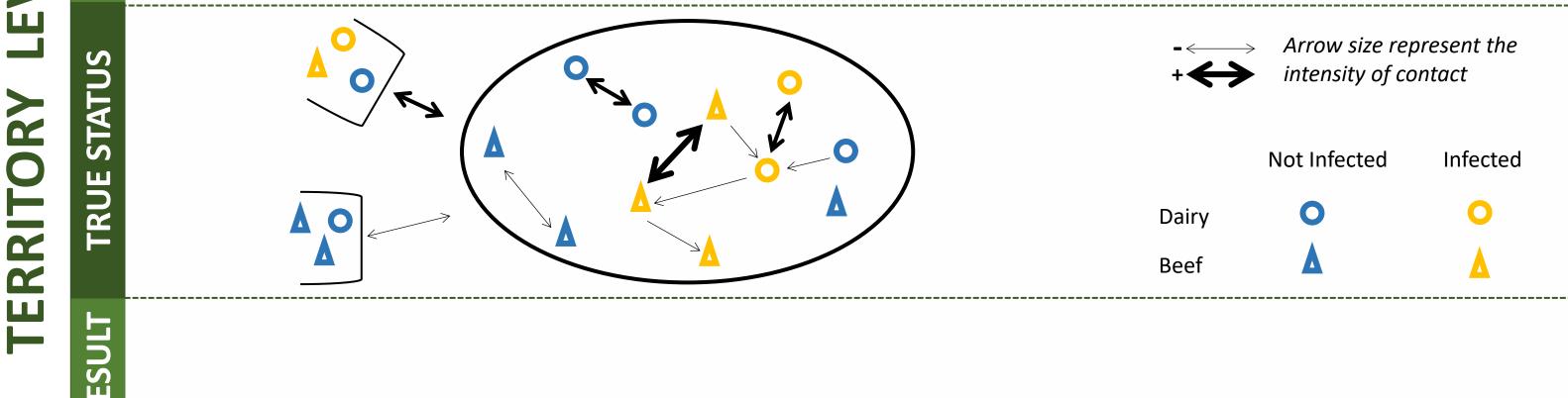
- This heterogeneity makes it hard to estimate the probability of freedom from infection for cattle imported from regions/countries with a different control programme
- **STOC free project:** design of a framework for the estimation of a probability of freedom from infection and its associated uncertainty from heterogeneous information

Objective: map the different types of information onto the true BVDV infection status at animal, herd and territory levels.





Conclusion TORS Introduction: Spread within territory Contact intensity, Territory status, Neighbours' status Herd density, This conceptual model will serve as a basis for the development of the STOC RISK Proportion beef/dairy VEL free model. Contact intensity







Aggregate information : **Seroprevalence**

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