Unraveling PRRS Transmission Between Herds: Modeling Intervention Impacts in Denmark



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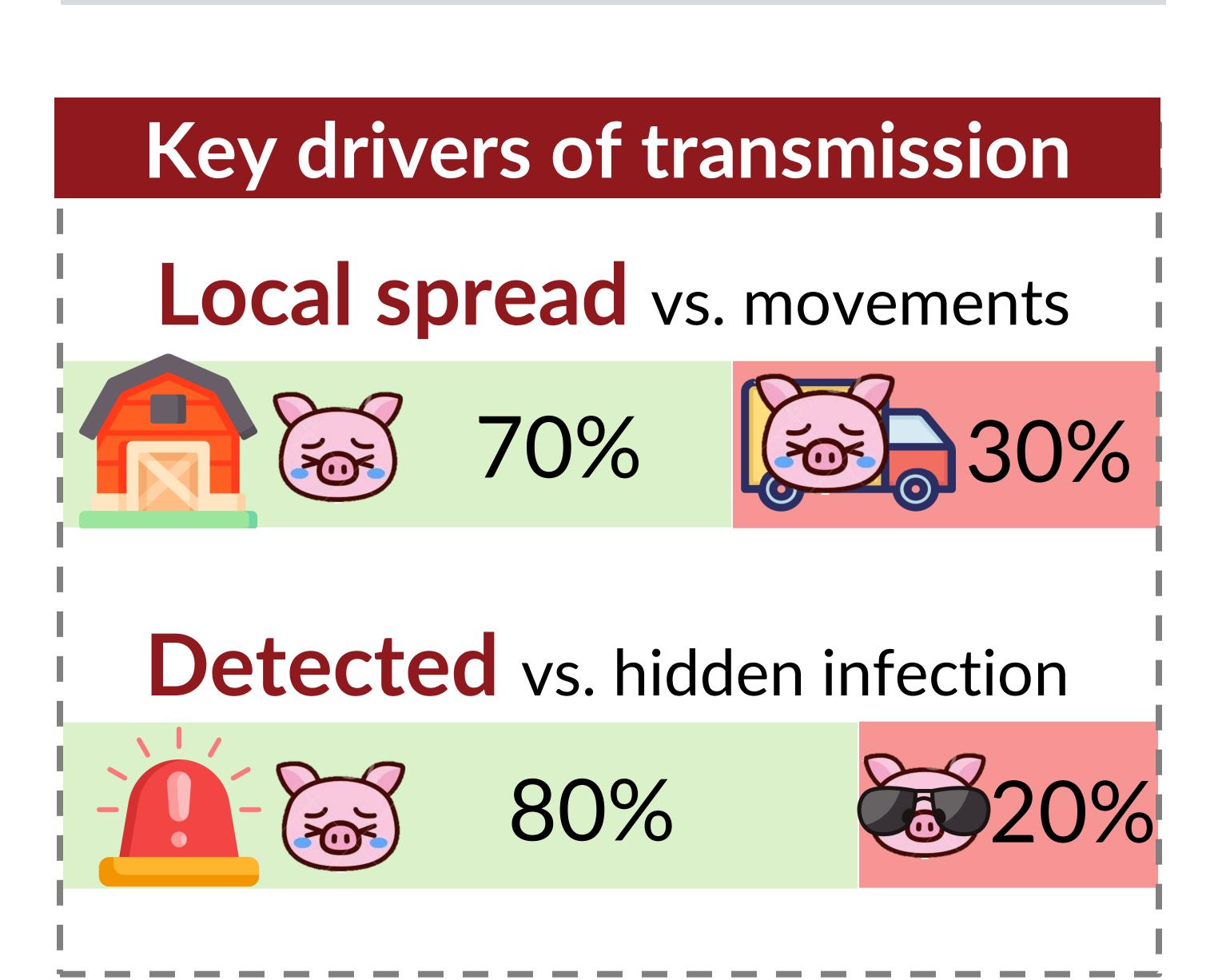
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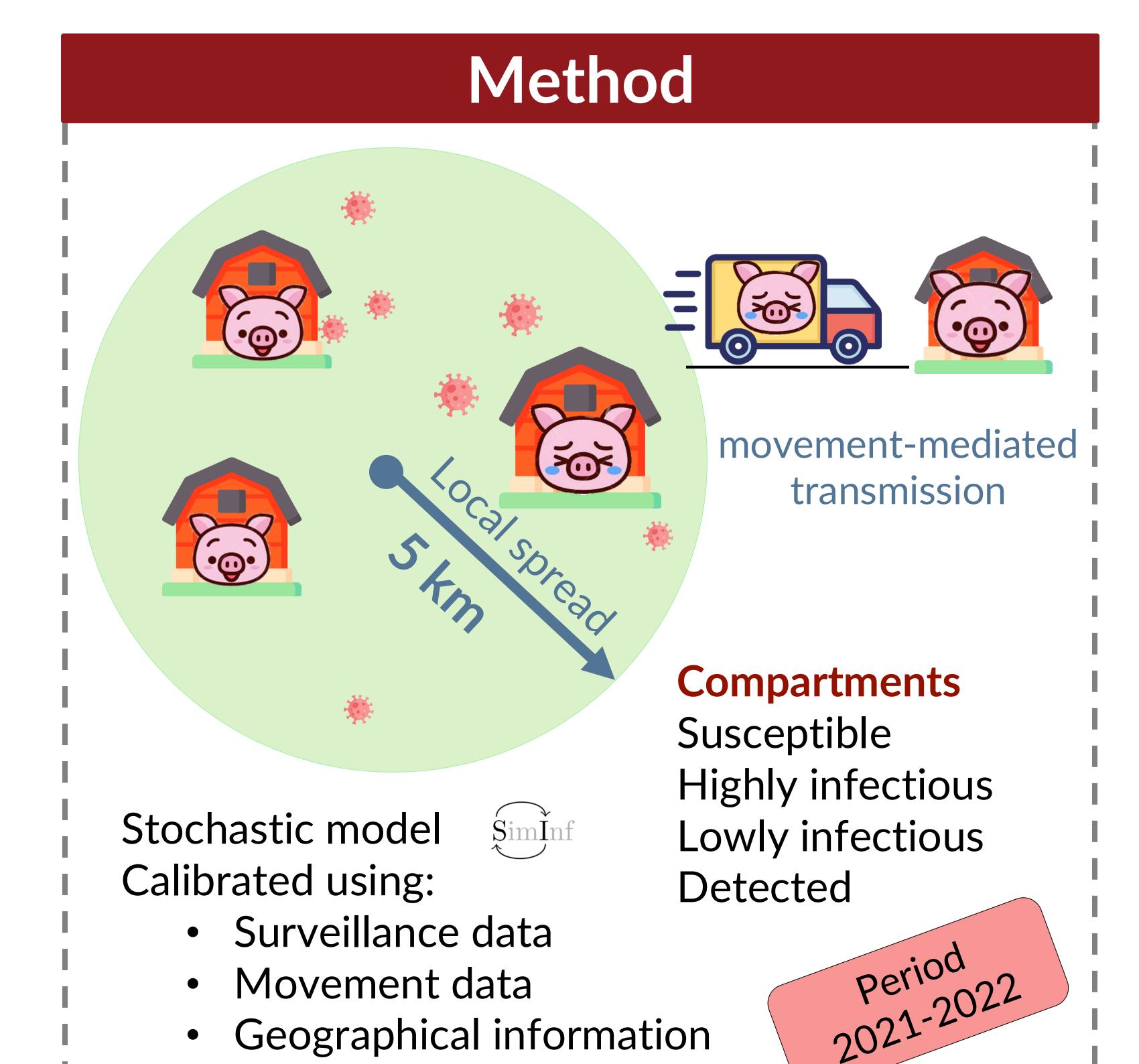
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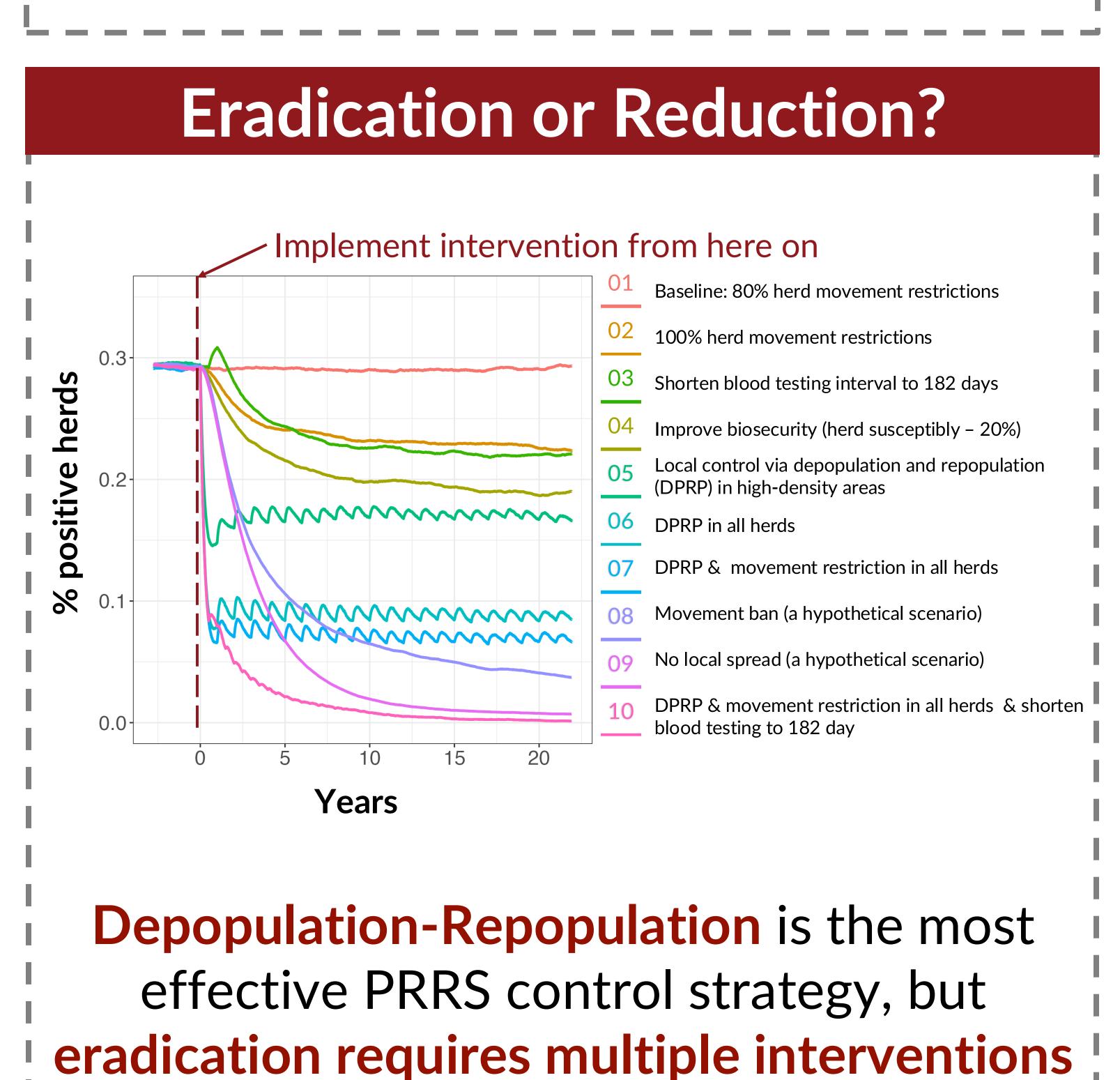
Background

Denmark launched a PRRS reduction program in May 2022, shifting from voluntary to mandatory testing after 30 years of persistent circulation. Challenges in PRRS control remain.

Which areas are at high risk? Total R₀ 0.0 - 0.20.2 - 0.40.4 - 0.60.6 - 0.80.8 - 1.01.0 - 1.21.2 - 1.41.4 - 1.61.6 - 5.0Clusters of herds with Ro > 1 in high-density areas









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Movement data

Geographical information



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