**Article title:** Strategic Uncertainties Surrounding Mosquito Borne Disease Policy-Making in the Netherlands: A Game Theoretic Analysis

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**Supplementary file 3**

*Table S2: individual games as identified through the interview analysis in the 'responsibilities around invasive mosquito control' cluster. VD=volunteer's dilemma, HS=hub-and-spoke game. MOH=ministry of health, NVWA= Netherlands food and consumer product safety authority, GGD=municipal public health service.*

| *Game* | *Actors* | *Content* | *Process* |
|---|---|---|---|
| VD | MOH, NVWA, provinces, municipalities, companies, citizens | Dangerous event = settlement of invasive mosquito | MOH volunteers, formalized in public health law. |
| HS | Municipality = hub, spokes = depts. At municipality, NVWA, | Presence of invasive mosquito's, but actually wider: | Efficient working esp. at scale but more collaboration required between spokes in different domains. |

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|---|---|---|---|
| | GGD, water authorities, social housing associations | questions about healthy living environment | |
| HS | NVWA = hub, citizens and companies = spokes | Presence of invasive mosquito's | Shift of entry method of invasive mosquitos from, issues surrounding privacy and stigma. |

*Table S3: individual games as identified through the interview analysis in the 'the zoonotic dilemma and structure' cluster. BS=battle-of-the-sexes game, CG=cascade game, VD=volunteer's dilemma, DD=dinner's dilemma, MOH=ministry of health, MOA=ministry of agriculture, RIVM=National institute for public health and the environment, NVWA= Netherlands food and consumer product safety authority, WUR=Wageningen university and research, OHP=One health pact*

| *Game* | *Actors* | *Content* | *Process* |
|---|---|---|---|
| BS | MOH and MOA | MBDs cross domains of both animals and humans | Protocolized zoonotic structure as response to difficulties during Q fever outbreak. Decisions made after joint deliberation. Responsibilities and roles protocolized. |
| CG | Actors in the zoonotic structure | Zoonotic structure processes | Preference not to escalate, protocol-driven culture, focus on animal and human health domains. |
| PA | MOH=principal, RIVM=agent, NVWA=agent | Roles in zoonotic structure and invasive mosquito control | Mutual professional trust, clear delineation of tasks, forming of professional 'elite'. |

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|---|---|---|---|
| VD | RIVM, MOH, citizens, municipalities | Dangerous event: outbreak could have been prevented | Coupling to zoonotic structure cascade game, "waiting" for human cases, communication by both policy actors and academic actors (zoonotic structure dinners dilemma). |
| DD | RIVM, NVWA, MOH, WUR/OHP | Process agreement: align communication and information | Academia generates media attention that can have negative consequences for governmental actors. |
| PA | MOH+MOA =principal, municipalities=agents | Native mosquito policy | Municipalities carry responsibility, MOH has a role to put the topic on the agenda. |

*Table S4: individual games as identified through the interview analysis in the 'the governmental process across levels' cluster. MI=multi-issue game, BS=battle-of-the-sexes game, CG=cascade game, MOH=ministry of health, MOA=ministry of agriculture, RIVM= National institute for public health and the environment, GGD=municipal public health service*

| *Game* | *Actors* | *Content* | *Process* |
|---|---|---|---|
| MI | Public sector | Core issues: climate change adaptation, infectious disease prevention, and biodiversity. | Consensus building, coalition forming, tension narrowing/widening solution space. |
| BS | National: MOH, MOA, RIVM; | Friction between climate change adaptation and risk | Balancing act, cooperation is needed. Plays at different levels. |

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|---|---|---|---|
| | Provincial: province; local: Municipality, GGD, water authority | of MBD. Overarching goal: healthy living environment | |
| CG | Public sector | Public policy on prevention | Prevention paradox, tension between clear rules and flexible scenario thinking. Long time between conception of policy and its execution. |