



Al-powered risk negotiation mechanism to support the interaction among sectors for the assessment of a health crises

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German Federal Institute for Risk Assessment (BfR)/European One Health association (EOHA)

Prerequisites for finding integrative solutions

- Interdisciplinary expert teams
- Finding a common language
- Use of available big data from multiple sectors
- Iterative processes that allow for feedback from stakeholders

BUT: not reflected in current risk analysis and control frameworks!





Improvement of Risk Analysis



Process development of Al-assisted Negotiation-centred Risk Analysis





Used in One Heath case scenarios

 The usage of *Bacillus (B.)* thuringiensis as biopesticide in agriculture
Hunting of wild boars





MicRISK Consortium





www.micrisk2030.com



Perspectives

Risk negotiation: a framework for One Health risk analysis

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Bulletin of the World Health Organization, 102 (6), 453 - 456. World Health Organization. <u>http://dx.doi.org/10.2471/BLT.23.290672</u>

Tackling One Health Risks: How Large Language Models are leveraged for Risk Negotiation and Consensus-building.

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Case study: paper submitted





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