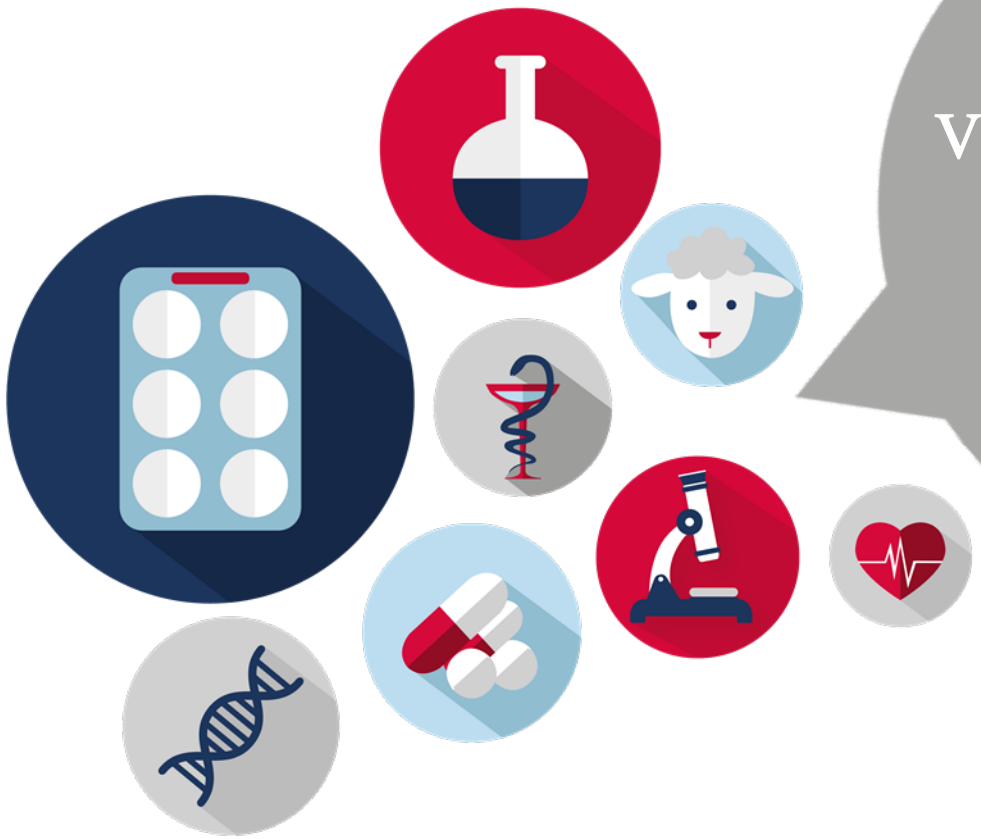

Veterinary Big Data - Highlights of the last year

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Key Conclusions from 1st Stakeholder Forum

- Current focus and efforts are on VMP-Reg implementation
- Big Data is already happening and regulators need to be ready to accept/adsorb digital innovation: EU Regulatory network can achieve this via participation, cooperation, specialisation and transparency
- EU Veterinary Big Data strategy proposal to be developed and shared with HMA
- Aspects to be resolved such as:
  - Building data mind-set and identify expertise
  - Establish international cooperation forum
  - Determine data governance
  - Identify funding and resources

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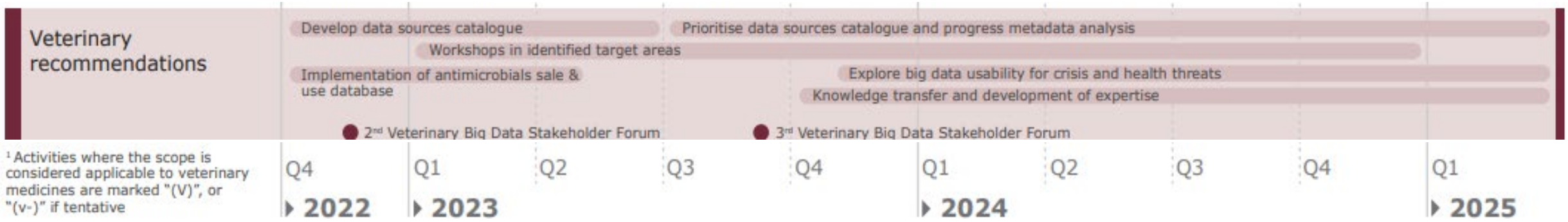
BDSG workplan 2022-2025

- Already released → link



- Focus on:
  - Further development comparable to human side in all 10 areas of interest
  - Identify key areas that may benefit from advanced digital technology implementation in veterinary domain
  - Identification and compilation of a Veterinary catalogue of data sources

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European Veterinary Big Data Strategy

- Adopted by HMA & EMA in June 2022
- Pillars:
  - Regulatory business use cases
  - Data literacy and EU veterinary Data Hub
  - Definition of stakeholders
  - Data landscape framework
    - Data sources
    - Data standards
    - Data quality
    - Metadata framework
    - Advance analytical methods
  - Governance

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Training (Data literacy)

- Benefit from the human side
- Surveys to identify knowledge gaps launched
- EU-NTC Big Data signpost
- Outsourcing foreseen

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Upcoming data-related research projects

- EMA has launched an open call for framework contractors and concluded several framework contracts with different entities to conduct **research projects** to support the implementation of the European Veterinary Big Data Strategy
- Research **project 1**:
  - To support Recommendation 3 of the EMA/HMA Big Data work plan on **Data discoverability**.
  - To conduct a data landscape analysis in animal health
- Other future studies:
  - Metadata analysis
  - Quality framework

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¡MUCHAS GRACIAS!

THANK YOU VERY MUCH!

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