

# Veterinary big data strategy update

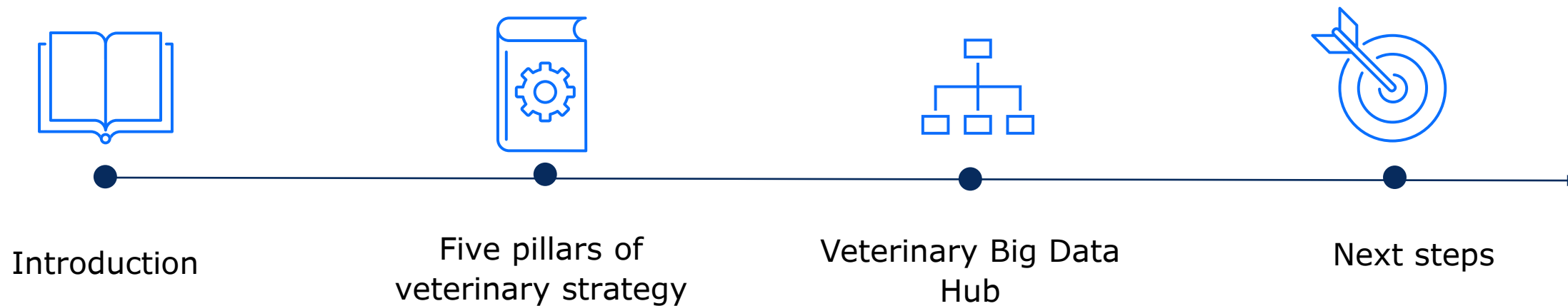
HMA/EMA Big Data Stakeholder Forum 2024

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Veterinary Division EMA

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BVL



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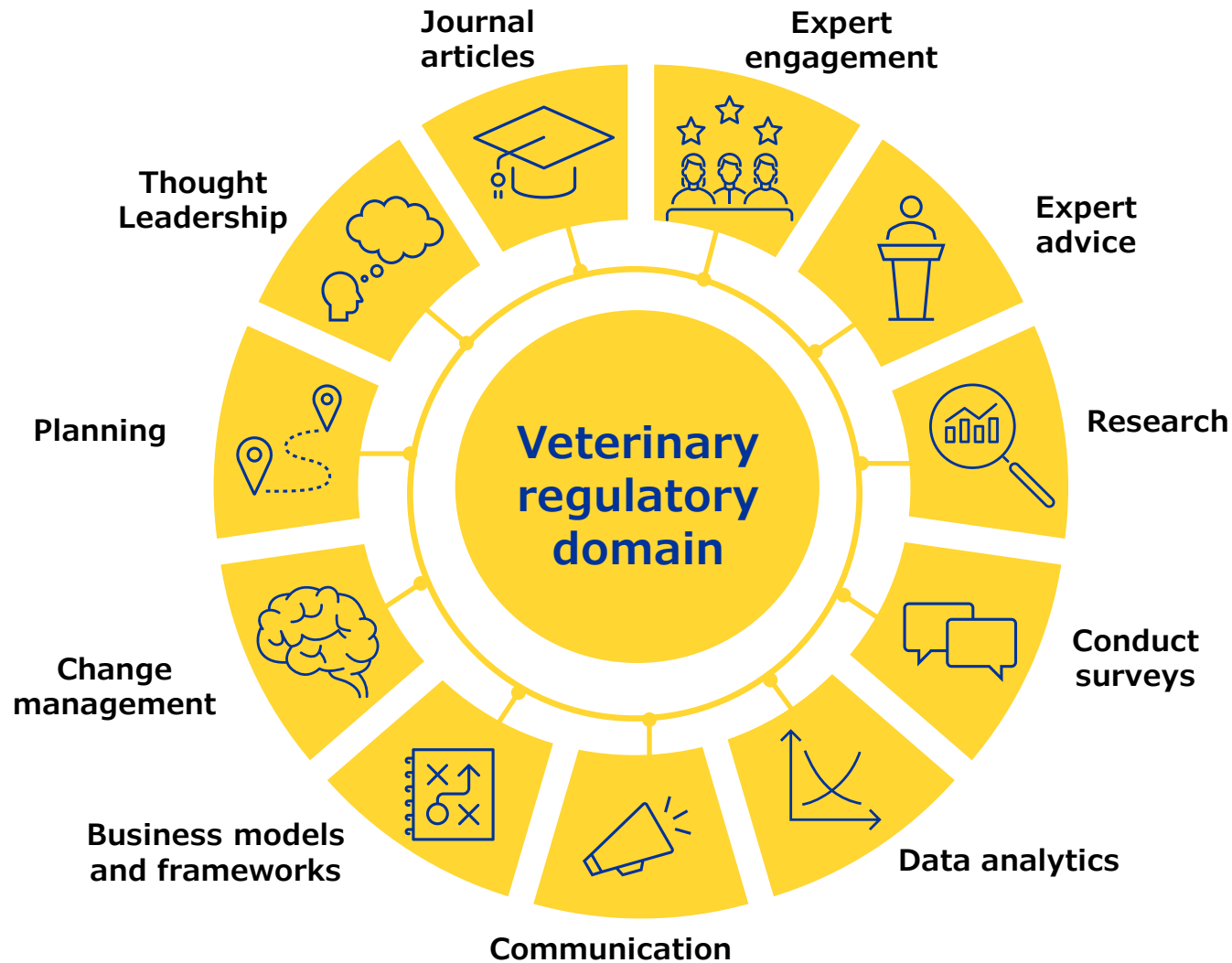




# “North Star” Veterinary Big Data strategy summary

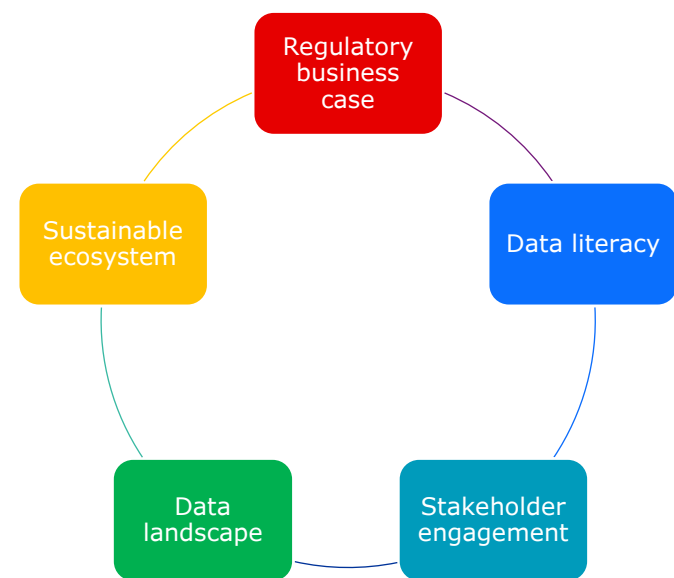
How can new capabilities in data and technology be used to implement Veterinary Regulatory domain use cases?

# Veterinary big data and analytics team

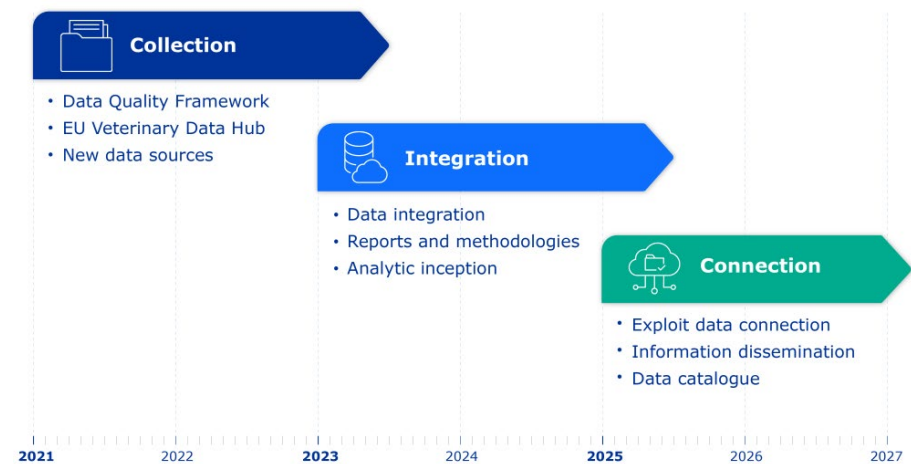


What the Veterinary Analytics Team does

# The strategy is...



...based on 5 key principles,

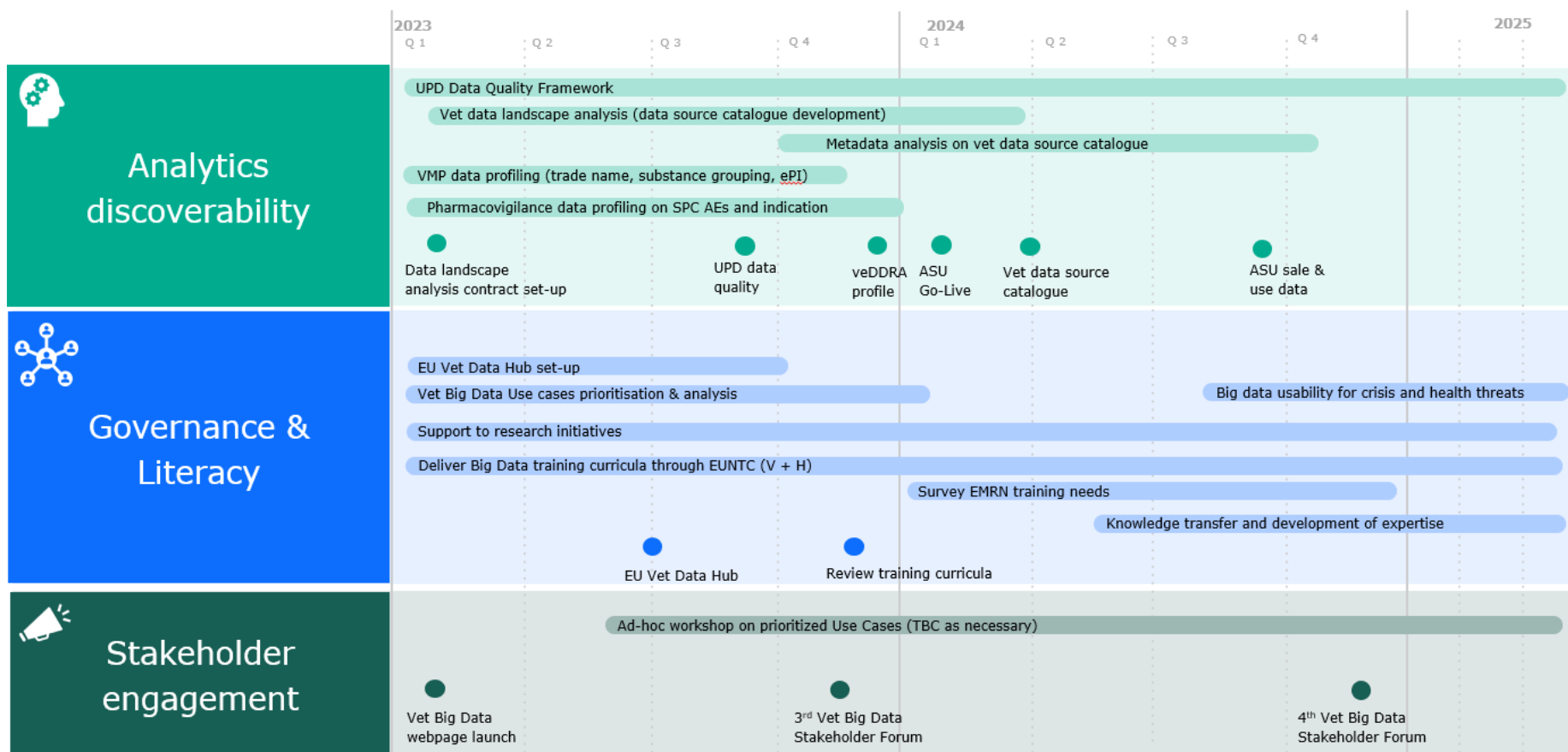


with an agreed timeline,




and according to a plan.

# Veterinary big data workplan to 2025



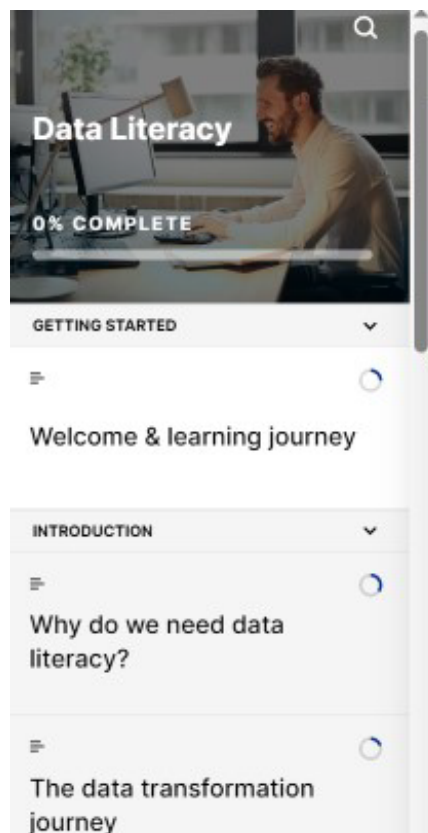


A close-up, slightly blurred photograph of a person's hands. The right hand is holding a black smartphone, and the left hand is holding a glass of dark coffee. The person is wearing a plaid shirt. The background is warm and out of focus, suggesting an indoor setting with wooden furniture and soft lighting.

*"Data is everywhere, it's the new currency, it's the language of business. We need to be able to speak it to survive in the world of digital."*

Nelson Repenning, MIT

# Data literacy



**In this module we invite you to learn more about data literacy.**

Regardless of your background and your expertise level, tapping into data and mastering the fundamentals of data analytics within our regulatory environment can open worlds of possibilities. Let's embrace the transformative power of data towards innovation and progress and embark on this journey together!

Watch the welcome video below where, Paul Damien Lynn, Lead Data Scientist in the Veterinary Division (V-VSS) at EMA and Topic Lead for this module, will provide an introduction and orient you in your next steps on this learning journey.

## Training goals:

- To build a community with a shared level of data awareness and data skills.
- To enable us to speak the language of data.

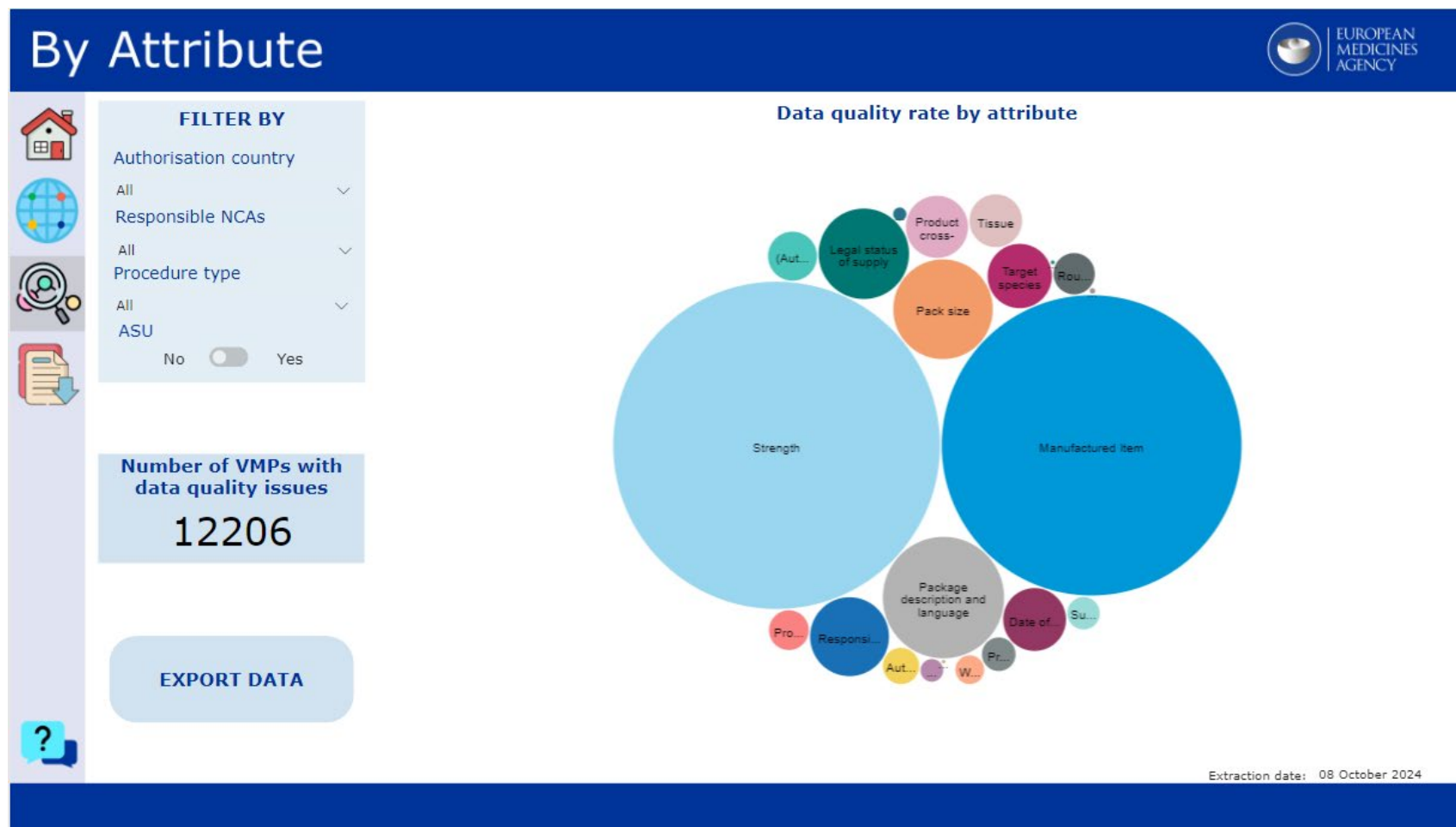


**"Digital transformations will only be as successful as the quality of data available."**

**McKinsey 2023 article**



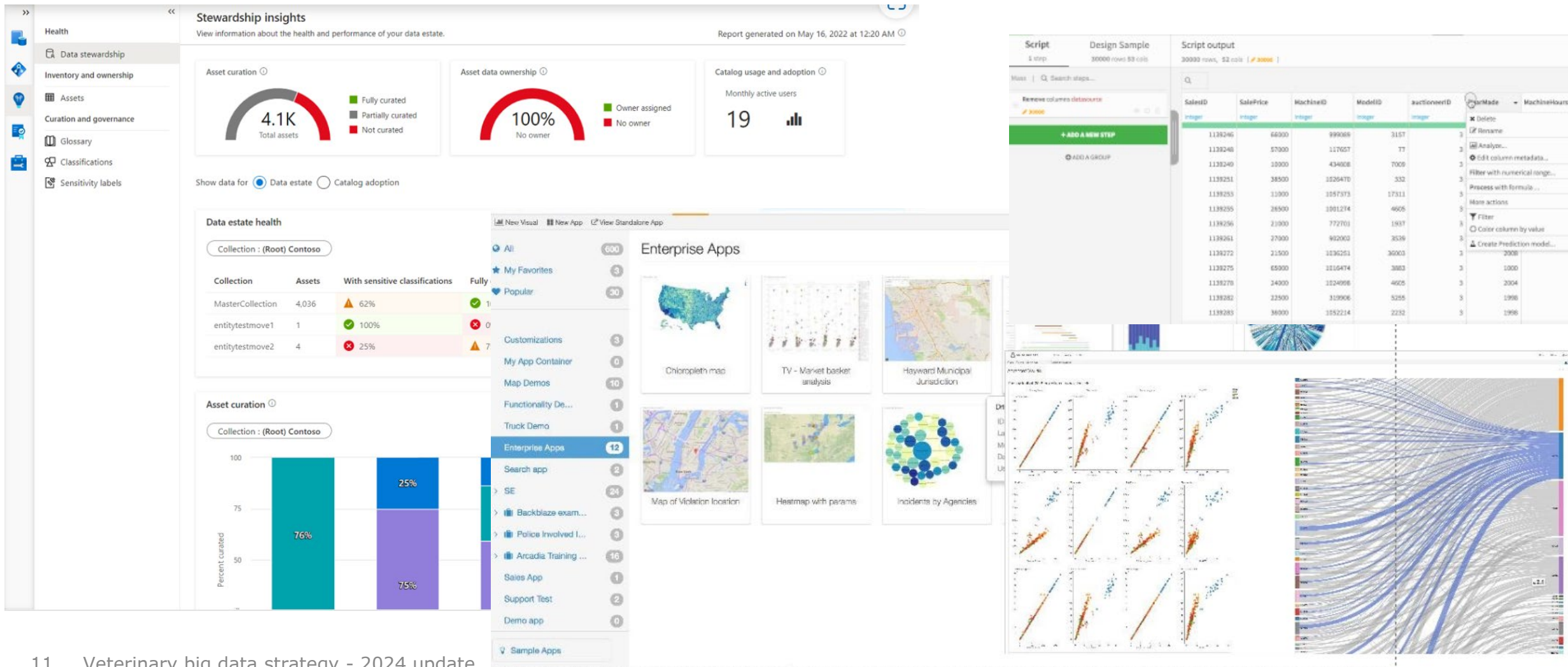
# UPD data quality framework



- Live for more than 1 year.
- More than 50% improvement in overall UPD data quality.
- 6th most popular dashboard in EMA.
- Ongoing project.



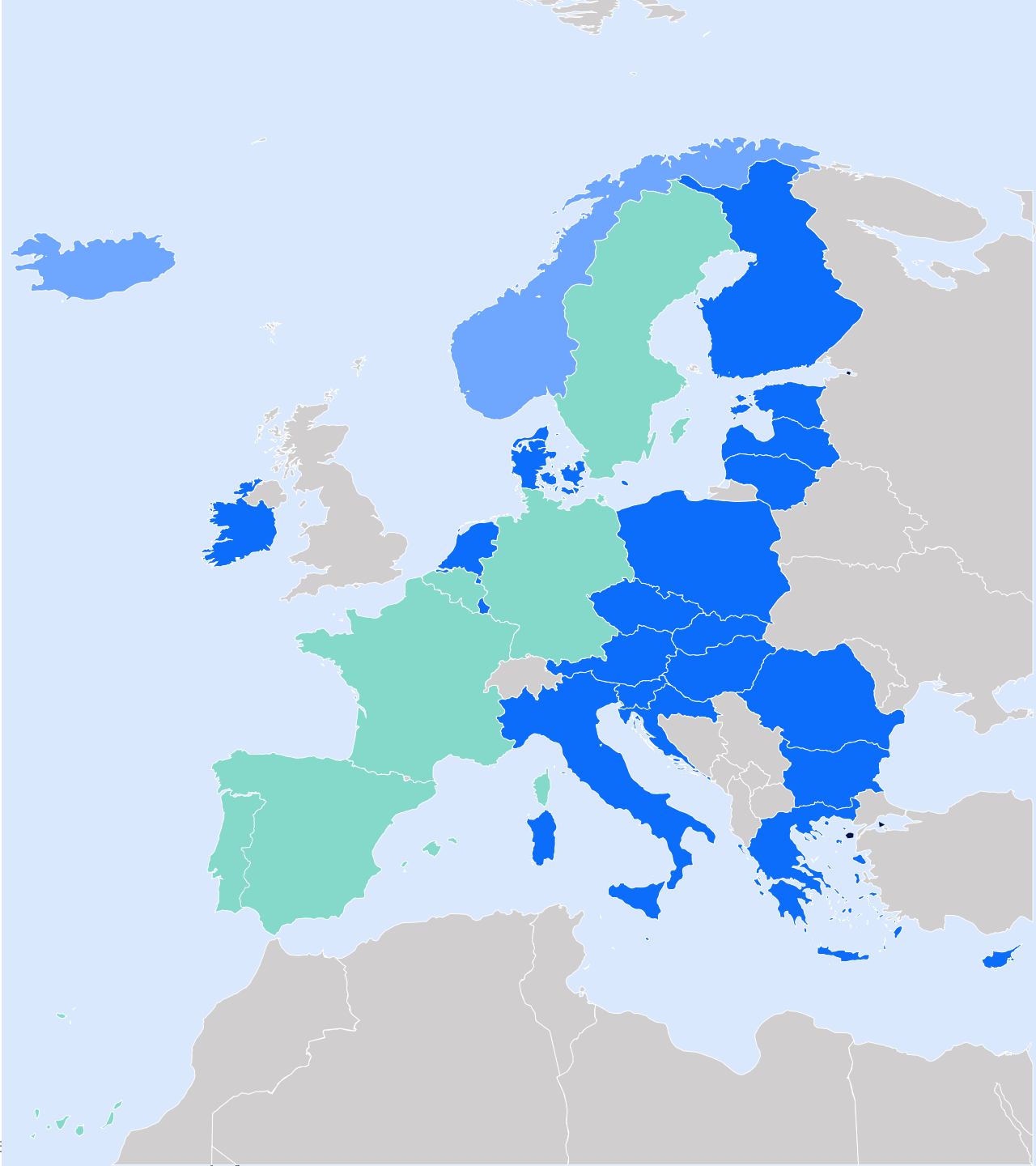
# Business self-service for data discovery, visualisation and preparation





# Veterinary big data hub

*"The Veterinary Big Data Hub is a multidisciplinary forum of experts from the EU medicines regulatory network contributing to the definition of technical and structural guidance on utilization and implementation of new digital technologies to support veterinary regulatory activities."*



# The next 12 months



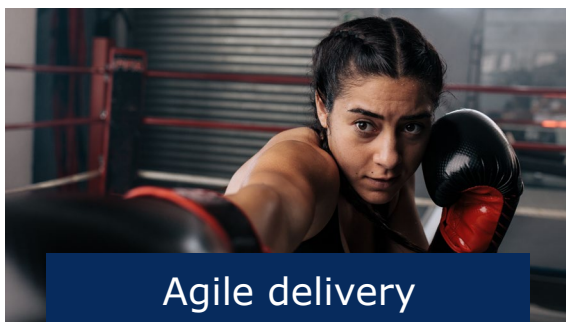
Keep “North Star” –  
next iteration of big  
data workplan



Clear roles and  
responsibilities



Deliver value  
incrementally



Agile delivery



Partnerships



Communications