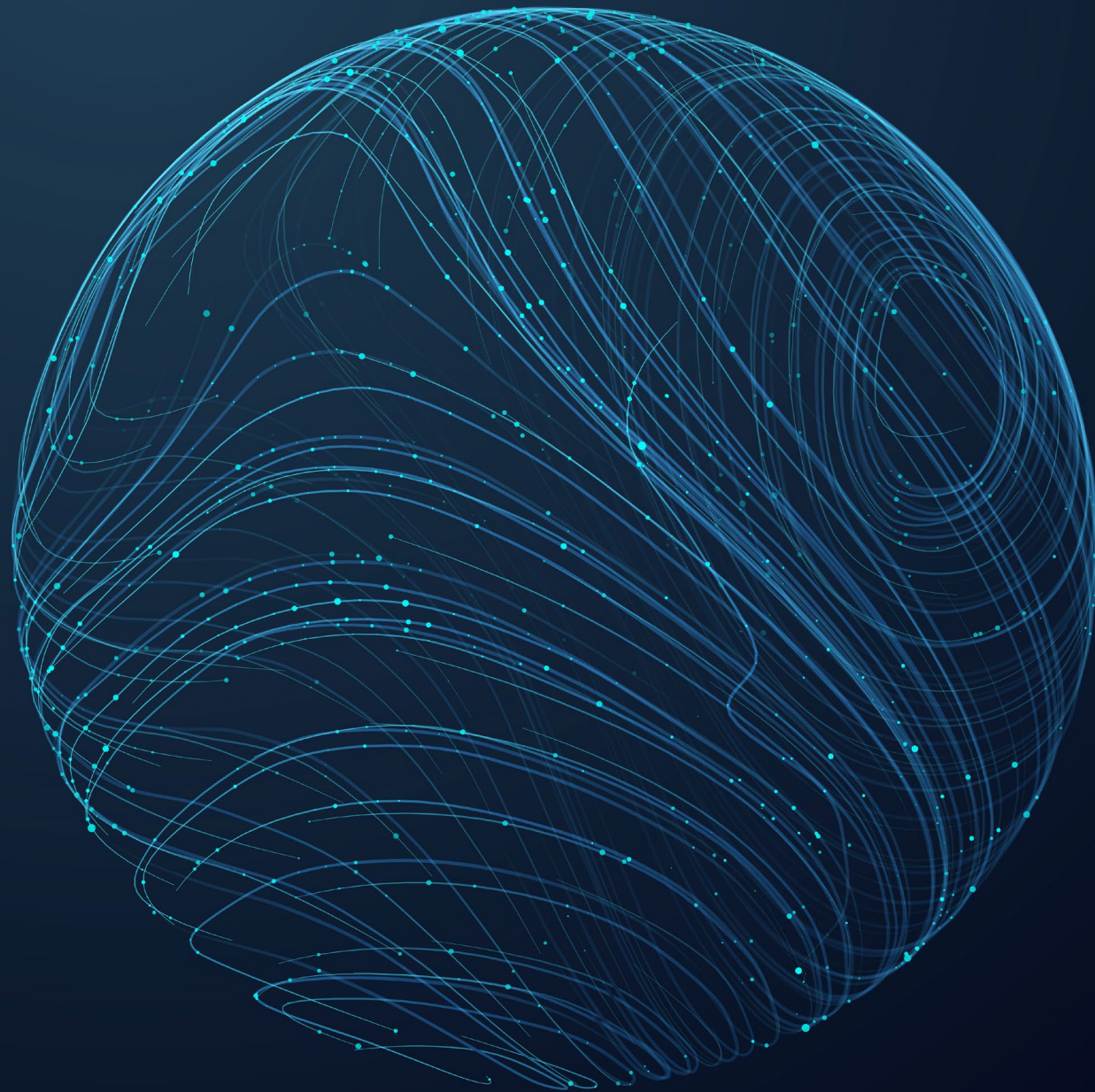


SPC reader

Unlocking veterinary product data

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Background

- UPD DQF as the first use case for this project
 - UPD serves as the database where all the relevant information about veterinary medicinal products authorised in EU is stored
 - UPD data needs to be accurate and reliable as it is used as the single source of vet medicinal product information
 - UPD DQF was created to validate the quality of data in UPD, but an extra layer of data quality checks was required
 - There was a need to compare the data in UPD to the data in the SPCs to ensure maximum quality
- SPC reader was created to unlock the data in the SPC PDFs to be used for data quality checks
 - For this, data is made available in electronic format and translated into English to be able to compare it to the data in UPD

SPC reader: a data search use case

- SPCs data is now in electronic format, in English and accessible, why not making it searchable?

How many products mention the word “plastic” in their immediate packaging information?

Can we know if this specific term is mentioned in the SPC of any authorised veterinary medicinal product in the EU?

How many products have the substance “X” as an excipient?

Added value of the SPC reader tool



Unlocked product data

Data can be searched and filtered to fulfil any business requirement



Language agnostic data

The product data is translated into English and made available in any suitable format



Detailed information

Full set of product information available in the SPC. More information if compared to other data sources



Accessible product data

Machine-readable data that can be ingested by any application and leveraged as needed

Business value of the SPC reader tool

Fast data access

Reduction of the time spent searching for product data in SPC documents compared to manual search



Self-service data search

Data is made available via user-friendly tools that make the searching and data aggregation easier



Data integration with UPD

Some fields in the SPC are still not available in UPD, this leaves a door open to possible data integration



Data-driven decisions

Data to support future decision making and daily core activities related processes



SPC reader

1. NAME OF THE VETERINARY MEDICINAL PRODUCT	
Kriptazen 0.5 mg/ml oral solution for calves.	
2. QUALITATIVE AND QUANTITATIVE COMPOSITION	
Each ml contains:	
Active substance:	
Halofuginone (as lactate salt)	0.50 mg
Excipients:	
Benzoic acid (E 210)	1.00 mg
Tartrazine (E 102)	0.03 mg
For the full list of excipients, see section 6.1.	
3. PHARMACEUTICAL FORM	
Oral solution. Clear yellow solution.	
4. CLINICAL PARTICULARS	
4.1. Target species	
Cattle (newborn calves).	
4.11. Withdrawal period(s)	
Meat and offal: 13 days.	
5. PHARMACOLOGICAL PROPERTIES	
Pharmacotherapeutic group: Other antiprotozoal agents, halofuginone. ATCvet code: QP51AX08.	



```
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          "Period": "13 days"
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