The IDMP Ontology

Collaborative Implementation of the IDMP Standards in Pharma

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Why we do the survey?

Challenges: The divergent approaches at company and authority levels are slowing down the adoption process for IDMP. Also, there is a risk that every organization has a slightly different interpretation of the standards which would result in a lack of interoperability.

Opportunities: Every pharma company and regulator should rely on FAIR data for faster and better decision making. So, we want to increase the speed of digitalization and IDMP standards adoption through a common and reliable approach!

Uniqueness: IDMP should be simple, as a crystallization of the pharma world around one unique concept. It should not be a tailored/history-based implementation per organization. We need a pre-competitive collaboration for the ultimate patient benefit.

Be Excited! IDMP is the catalyst of the next most transformative move for the pharma industry. It is not only about regulatory compliance, it can be used everywhere without restriction! The revolution is coming, get onboard!

IDMP

| Discovery | Pre-clinical development | Clinical development | Manufacturing & Supply | Launch & Marketing | Post-Marketing |

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How do we conduct the survey?

Survey Participants: Leadership roles in IDMP, MDM, Ontologies, Data Standards, Regulatory, Data Office, Data Governance, AI, CIO/CDO...

Effort required: 2 x 1h sessions*

Publication about industry
analysis with **anonymized results**

2w: Dec 11th	8w: Jan 8th – Feb 29th	6w: Mar 1st – Apr 12th	★	7w: Apr 15th – May 31st

Interview Scheduling

1h* Survey Interview to fill online questionnaire

One Session with all Key stakeholders from your organization each filling the survey

Extra Questionnaires
Optional, non-guided

Survey Analysis and Report creation

1h* Individual Results Review Sessions
- Summary presentation
- 1h session to explain/discuss your survey results and compare to peers

What's in for me?

Why should I participate?

Why should I be excited about it?

- Insightful questions, aspects and considerations to becoming data driven
- Understand key elements to use IDMP as a catalyst to enable data driven approach
- Guided by experts in IDMP, data governance and data management
- Tailored explanation of survey result with interpretation and recommendations of next steps
- Anonymized benchmark with other pharmaceutical companies
- Arguments and rationale to kickstart/further push your data initiatives to gain Sr. Management and Stakeholders buy-in
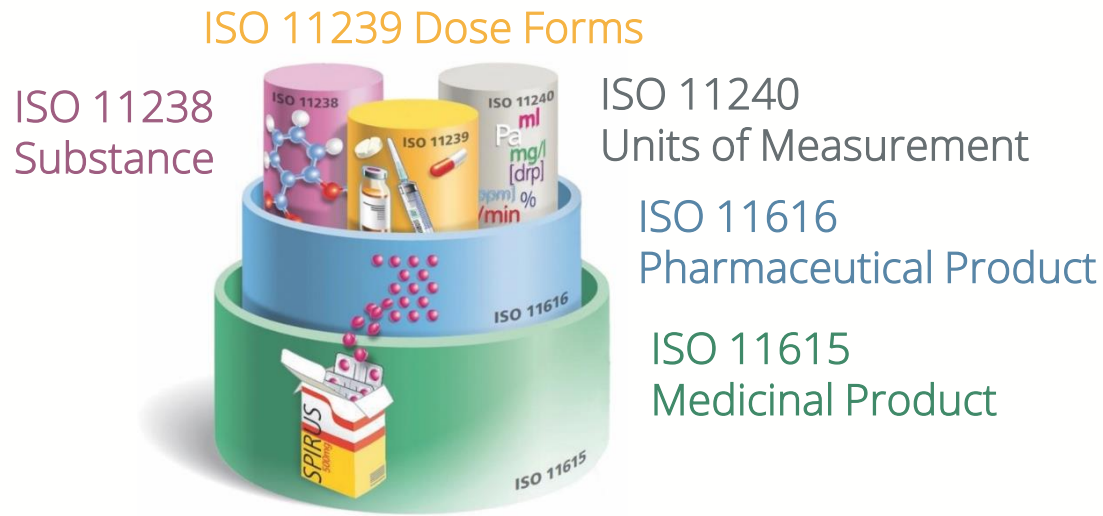
Can I compare my organization with peers?

- Survey results will be anonymized and shared with all participants, including an anonymized benchmarking towards becoming data driven
- You will get your organization individual survey responses as a result, including where you are on the benchmark
- You will get expert's feedback on your survey results and evaluation, paired with interpretation and recommendations for the next steps

IDMP Ontology Introduction

ISO 11238 Substance

ISO 11239 Dose Forms

ISO 11240 Units of Measurement

ISO 11616 Pharmaceutical Product

ISO 11615 Medicinal Product

Supplier

Pharma Company

Standards Developing Organizations

Healthcare Providers

Universities

Health authority

Patient Organizations

Software Providers

IDMP Ontology

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Identification of Medicinal Products (IDMP)
is a set of global standards developed by the International Organization for Standardization (ISO) for the identification and exchange of information about medicinal products **to improve patient safety and facilitate the exchange of information** between regulatory authorities, healthcare professionals, and pharmaceutical companies.
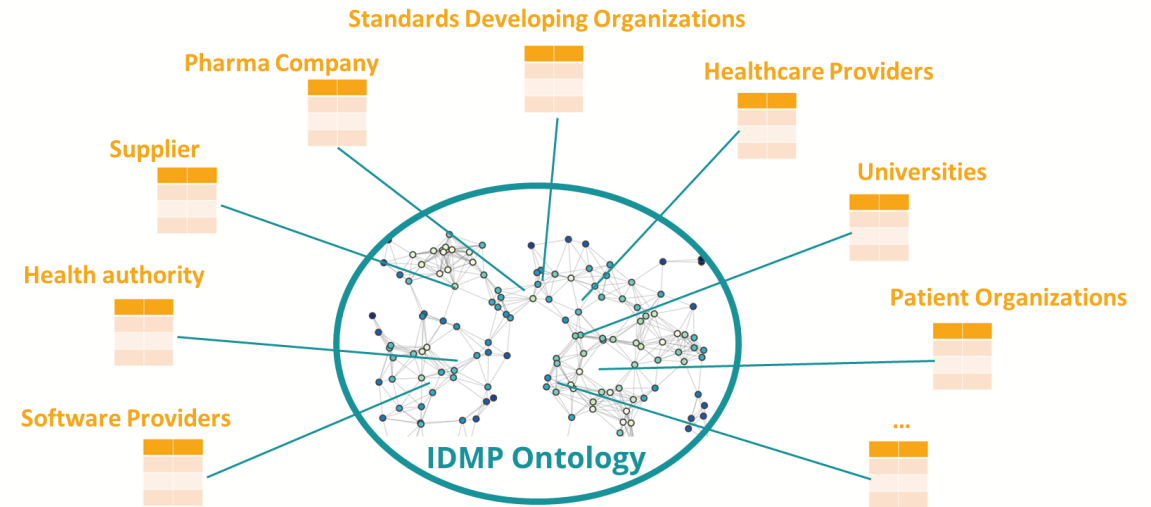
Benefits of IDMP implementation:
Improved regulatory compliance, patient safety, product development and data management; efficient global product registration and supply chain optimization

IDMP Ontology:
Collaborative development by 11 Pharma companies of the IDMP product data model in an ontology sponsored by the not-for-profit member-driven Pistoia Alliance

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The IDMP Ontology

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