



Direktoratet for  
medisinske produkter

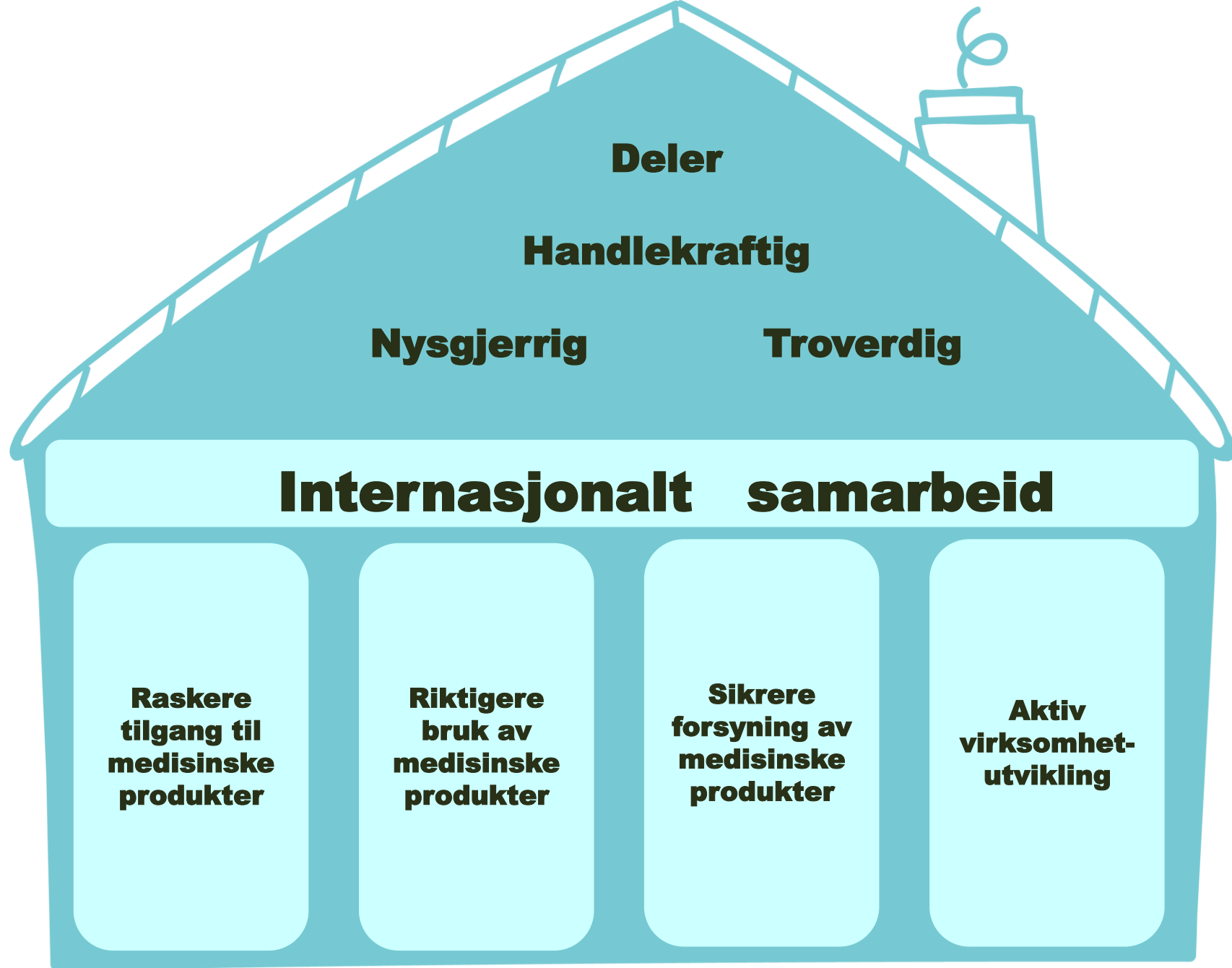
# ISO IDMP og SPOR

- en forutsetning for internasjonalt samarbeid

Regulatorisk industrimøte 06.02.2024

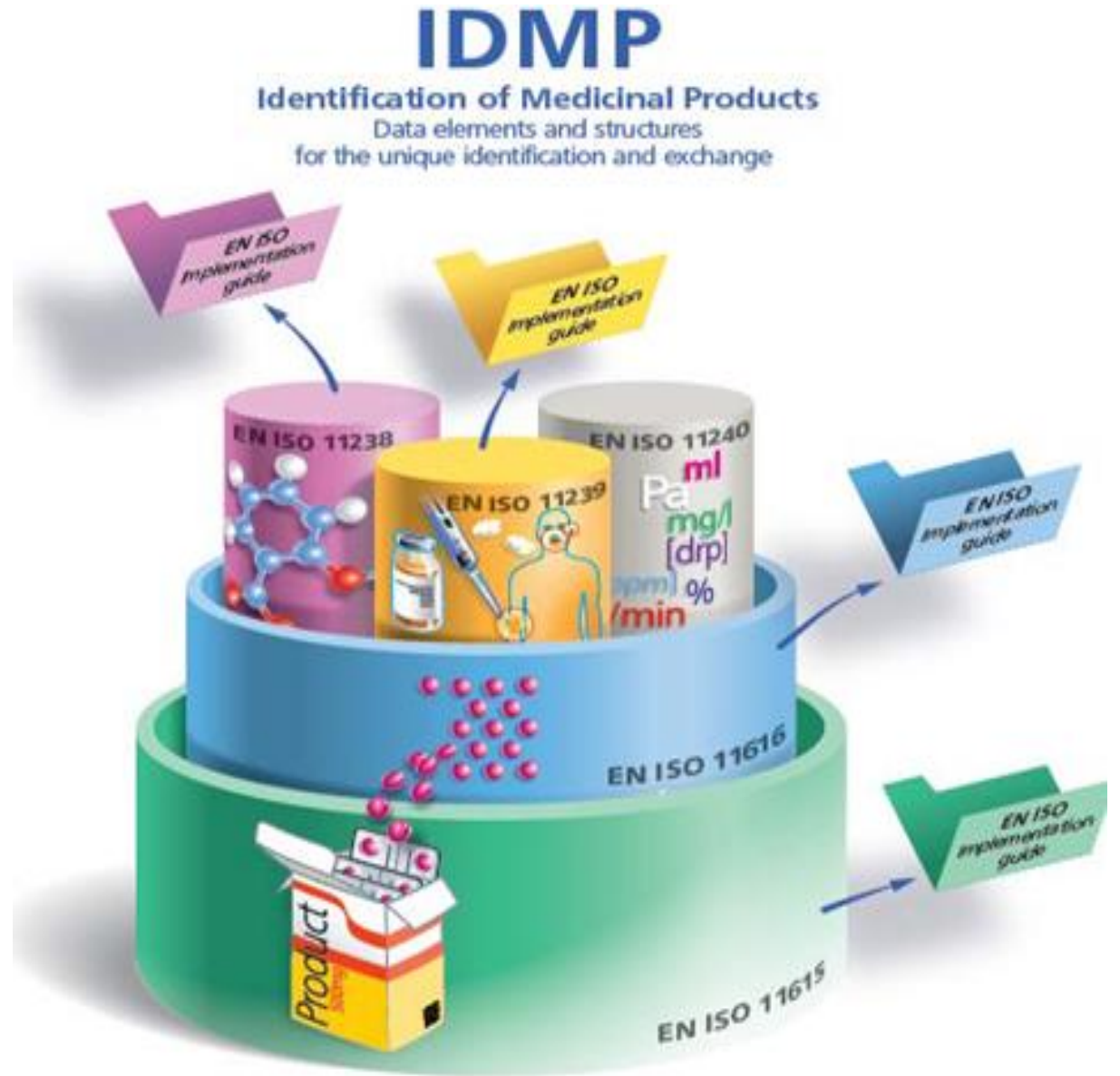
Kristine Aasen  
Virksomhetsarkitekt, DMP





# UNOCOM

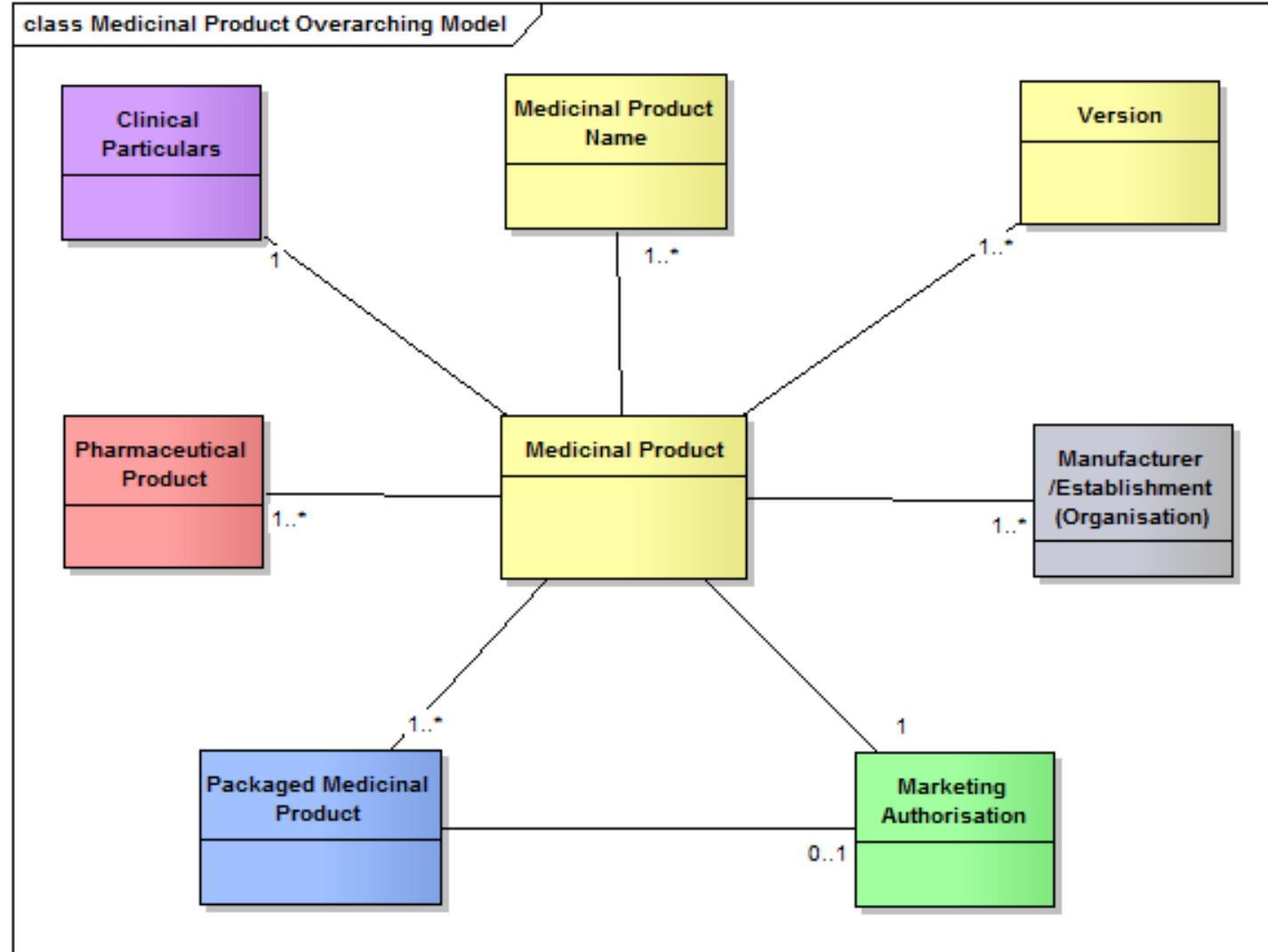
Up-scaling the global univocal  
identification of medicines



# UNICOM Supports IDMP Use cases across the medicinal product lifecycle



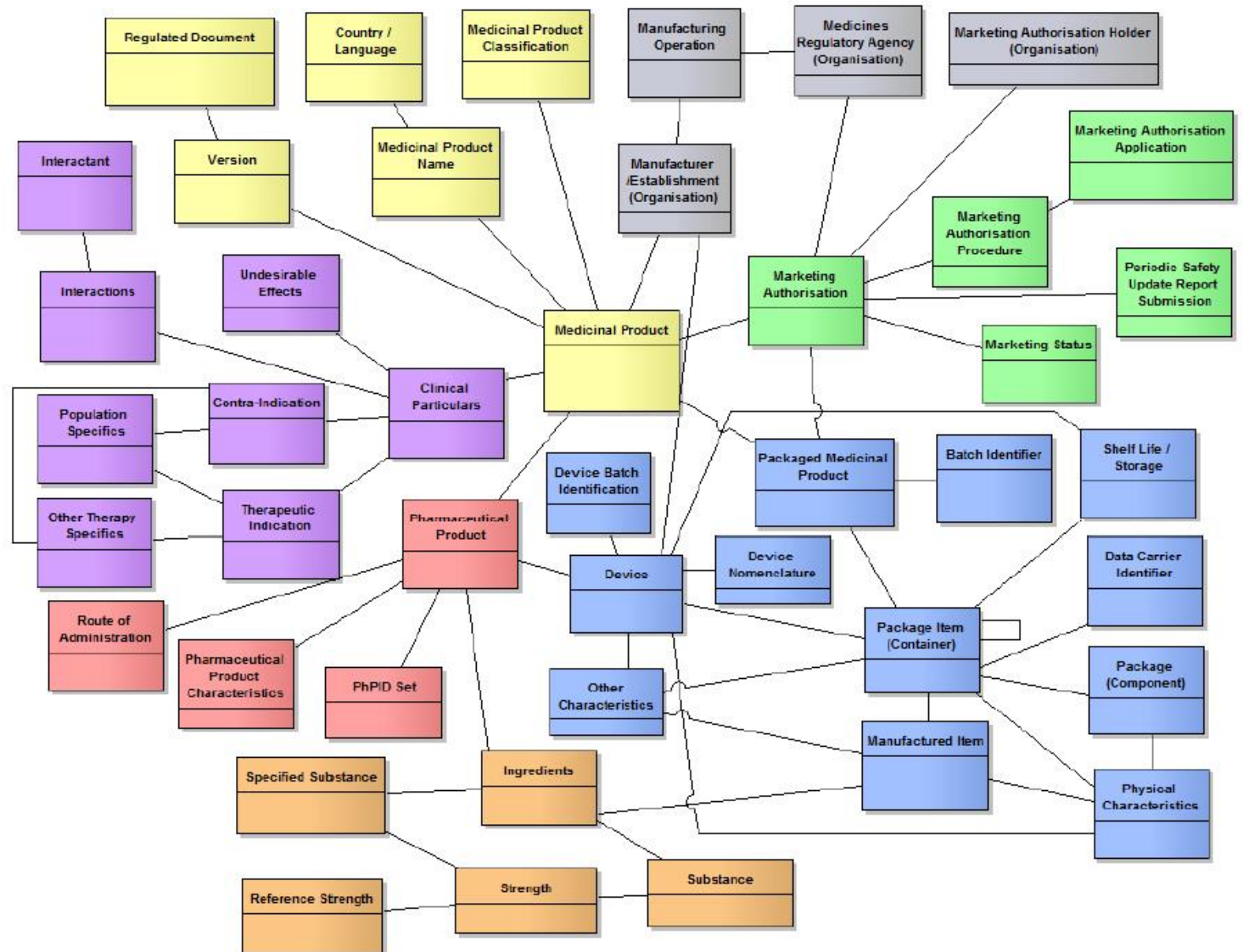
# ISO IDMPs klassemodell



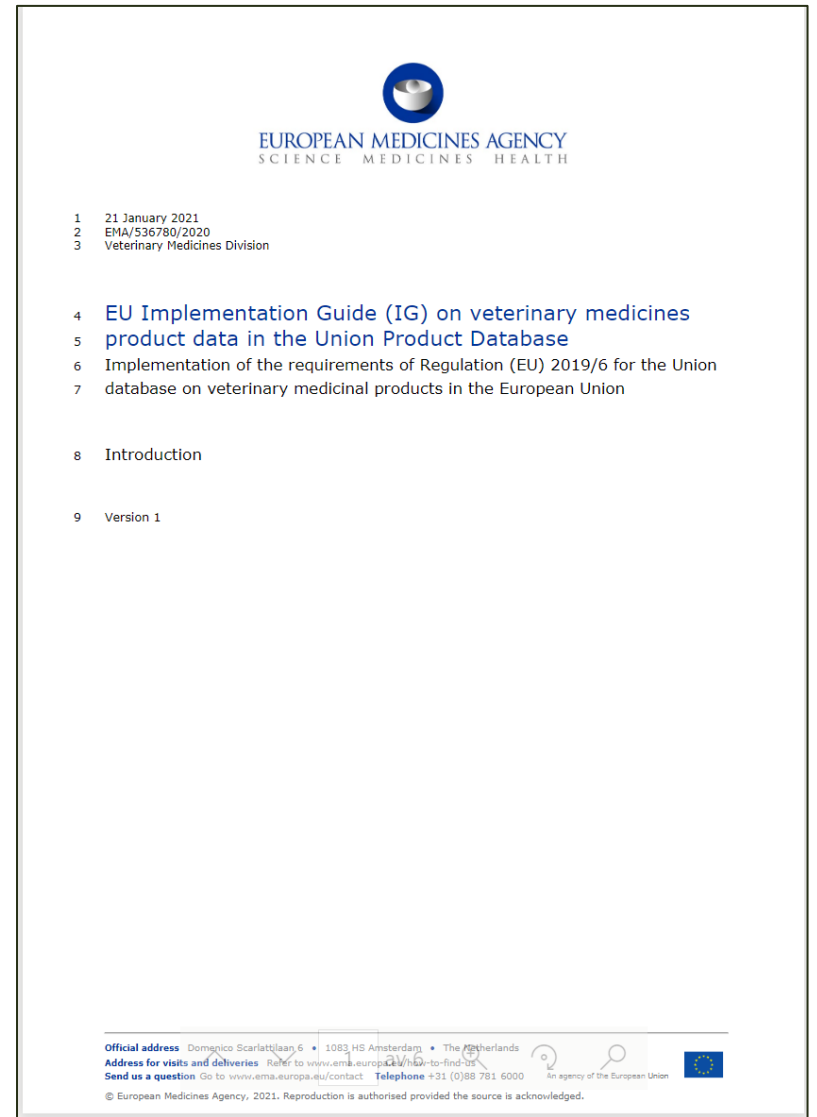
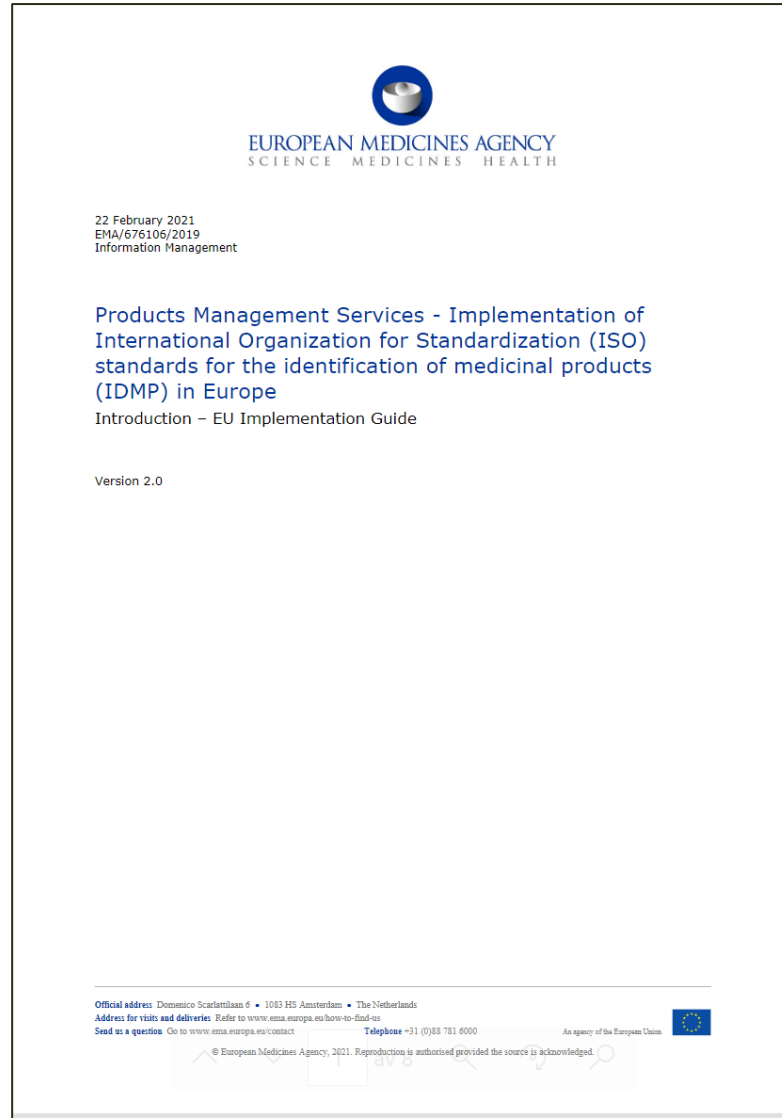


# ISO IDMPs datamodell

class Full Model Authorised Medicinal Products Conceptual Level



# EU implementeringsveiledere





# EU implementeringsveilederen datakatalog

## 2.10.5.2. Regulatory application type

Tag	Description
User Guidance	<p>The type of regulatory application shall be described using a term ID.</p> <ul style="list-style-type: none"><li>• The applicable value shall be selected from the term ID as listed in the applicable <a href="#">Referentials Management Service (RMS)</a> list.</li><li>• In case of grouping of variations, the application submission type with the highest ranking of variation shall be selected.</li></ul> <p>This value is an attribute within the Regulatory application procedure Identifier/Number.</p>
Repeatable	No
Conformance	Mandatory
Data Type	CodeableConcept
RMS URI/URL	<a href="https://spor.ema.europa.eu/v1/lists/100000155688">https://spor.ema.europa.eu/v1/lists/100000155688</a>
Value(s)	As listed in the <a href="#">Application Submission Type RMS list</a>
ISO Element Name	Application Type
ISO Path	/MedicinalProduct/MarketingAuthorisation/MarketingAuthorisationProcedure/MarketingAuthorisationApplication/ApplicationType
FHIR Element Name	Type
FHIR Path	RegulatedAuthorization.case.application.type



# Fast Healthcare Interoperability Resources

## FHIR

- Er en standard for utveksling av data i helsesektoren
- Beskriver dataformater og dataelementer (ressurser)
- Er et API (Application Programming Interface) for utveksling av data



## SPOR data management services

Delivering quality data management services for substances, products, organisations and referentials (SPOR) to power EU regulatory activities.

The four SPOR data management services are:



Substance Management Services (SMS)



Product Management Services (PMS)



Organisation Management Services (OMS)



Referentials Management Services (RMS)

OMS and RMS are the first services to go live and they provide the data foundations for PMS and SMS.

SMS and PMS are not currently activated. More information on the [implementation of SPOR data management services](#) is available on the EMA corporate website.

The SPOR portal provides users with the following data management services:

- view, search, export SPOR data;
- request new and updated SPOR data;
- translate SPOR data;
- browse relevant SPOR documentation.

Data management and data quality processes drive the SPOR data management services to ensure that the highest quality of data is available to support EU regulatory processes.

### Access to SPOR

Use the links in the navigation panel above to access OMS and RMS.

Please use the menus in the navigation panel to navigate RMS and OMS with 'read-only' access to SPOR.

You will need an EMA account with SPOR user roles to conduct additional tasks, such as requesting changes to data, translating data or managing user preferences.

If you already have an active account for any EMA-hosted website or online application, you should use the same credentials to log in.

If you do not already have an EMA account, you need to create an EMA account and request the specific SPOR user roles you require.

Please check if you are able to log in before registering as a new user with SPOR.

Create EMA Account

Registered users can log in using the button at the top of the page.

### Using SPOR

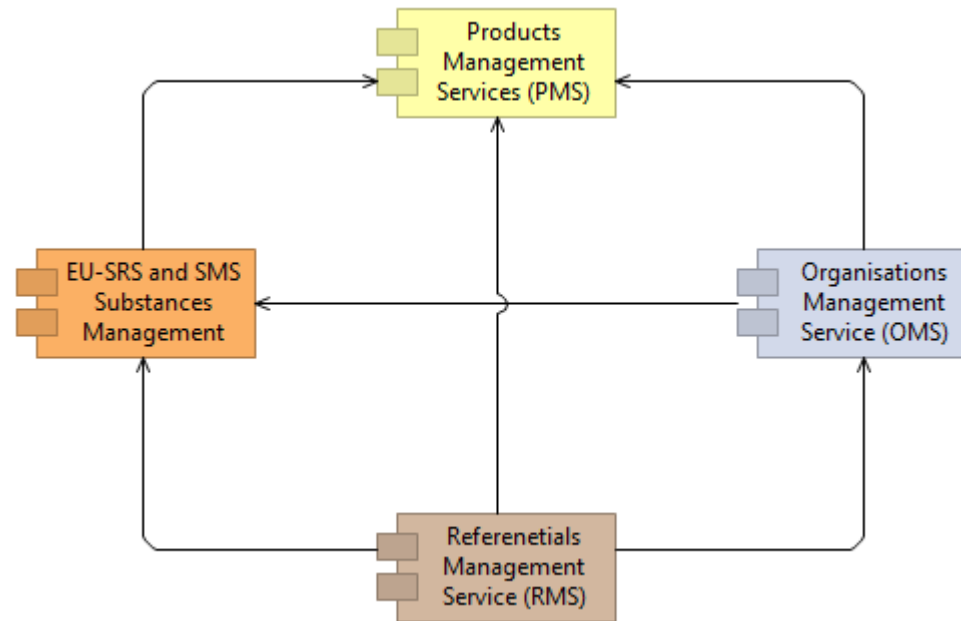
For more information about using SPOR see "[About SPOR data management services](#)". This document provides details on:

- SPOR projects;
- access policy and user roles;
- customer support;
- data content;
- copyright;
- data protection.

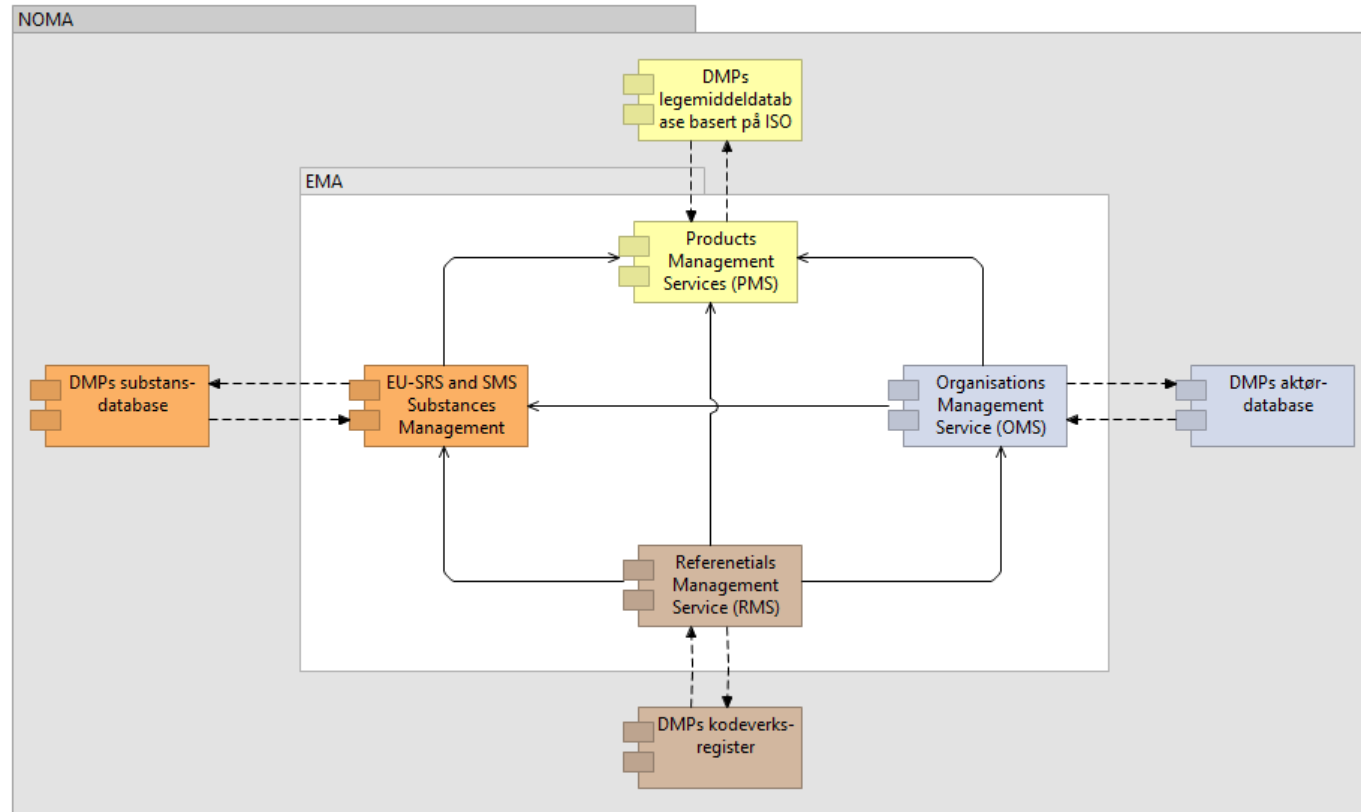
### Related information

For further information about EMA's implementation of SPOR and the ISO IDMP standards, please see the [EMA corporate website](#). This also includes key

# SPOR-prosjektet implementerer ISO IDMP i EMA



# DMPs mål er å integrere mot EMAs SPOR-databaser



## Welcome to PLM Portal

A secure online portal for managing electronic Application Forms, electronic Product Information (ePI) and authorised product data (PMS) in the European Union, in collaboration with the European Medicines Regulatory Network.

[Sign In](#) >



### Quick links

#### Public Register & List

[Access further information](#)



#### Guidance & Support

[Reference additional material to support your work](#)



#### News

[Stay up-to-date with the latest news and information related to the PLM Portal.](#)



### Application Forms Available

#### Marketing Authorisation Applications

Apply for Initial Marketing Authorisation or an extension of a Marketing Authorisation

[Human MAA CAP](#) >

[Human MAA NAP](#) >

#### Variations

Apply for a variation >

[Human Variation CAP](#) >

[Human Variation NAP](#) >

#### Renewals

Apply for renewal of Marketing Authorisation

[Human Renewal CAP](#) >

[Human Renewal NAP](#) >

#### PMS Art. 57 Submission

Portal to provide an update of the product data in accordance with the Art. 57 requirement >

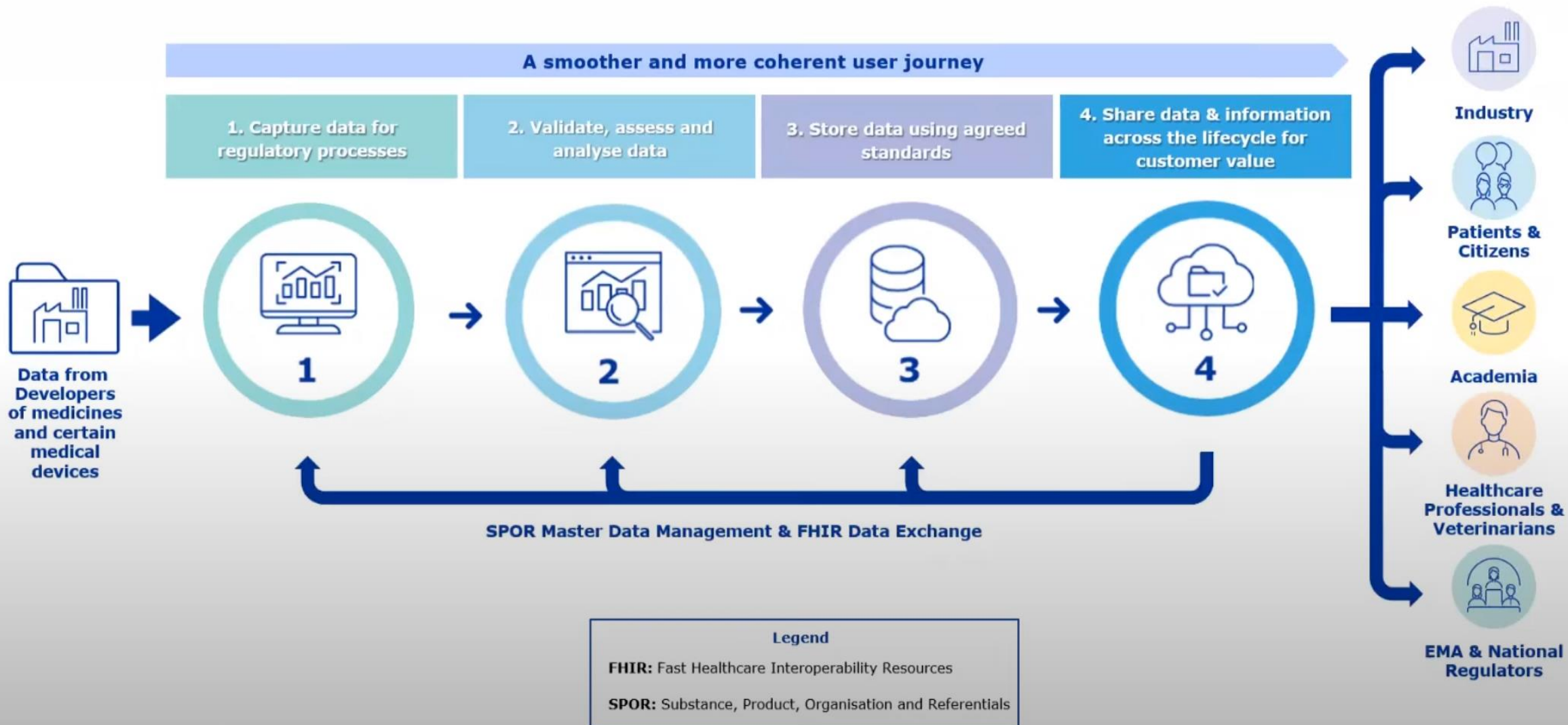
[Data Submission Art.57](#) >



# Product Lifecycle Management – Connecting the Value Stream



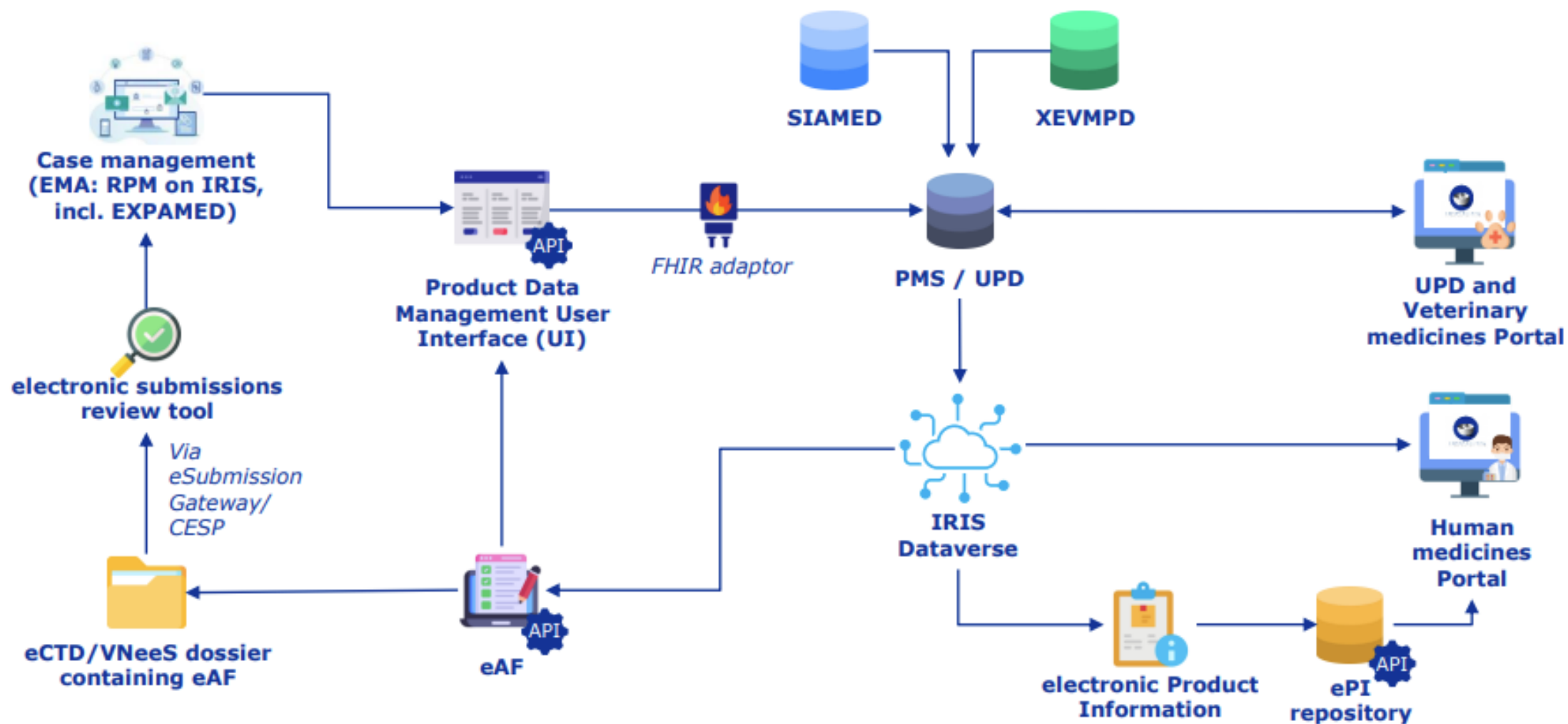
EUROPEAN MEDICINES AGENCY



# Overview of Product Lifecycle Management activities



EUROPEAN MEDICINES AGENCY





## Acronyms

**API:** Application Programming Interface

**CAPs:** Centrally Authorised Products

**NAPs:** Nationally Authorised Products

**MAA:** Marketing Authorisation Applications

**IMPORTANT:** this slide **DOES NOT** represent timelines or sequencing of release but pieces of work or events to be delivered and the impact on users.

# Referanser

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32012R0520>

<https://lovdata.no/forskrift/2009-12-18-1839/§10-12> [https://unicom-project.eu/wp-content/uploads/2021/10/UNICOM-handboek\\_A4\\_04.pdf](https://unicom-project.eu/wp-content/uploads/2021/10/UNICOM-handboek_A4_04.pdf)

<https://spor.ema.europa.eu/sporwi/>

<https://www.hl7.org/fhir/>

<https://www.ema.europa.eu/en/human-regulatory/overview/data-medicines-iso-idmp-standards-overview>

[Home · PLM \(europa.eu\)](#)

[Product Lifecycle Management \(PLM\) Value Stream Deep-Dive Webinar \(youtube.com\)](#)

[dmp.no](http://dmp.no)

[helsenorge.no](http://helsenorge.no)



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