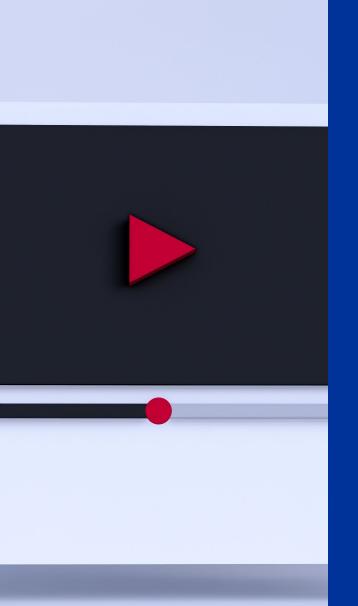


System Demo 25Q4

Public System Demo





Welcome & Introduction

Joris Wiemer, Change Management Lead, EMA



Housekeeping



Please note that this session is being live streamed.

It is being recorded and will be made

available through the EMA Corporate

Website



Participants may be able to ask questions or share feedback via Slido, with the option of remaining anonymous*.



To view the video in the highest quality, click on the settings symbol and select 720p or a higher resolution

To watch the video in full screen mode, click on watch on Youtube to watch it on YouTube.com

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System demo at EMA



Agile teams showcase the features they have been working on in the last 3 months

Creates an opportunity to gain a **shared understanding** of the current **state of the products and solutions** on a regular cadence.



It provides an objective measure of **progress** towards the goal of the PI.

Creates a safe space for early identifications of defects or design flaws and for the generation of new ideas to improve over time.



Enables the attendees to provide instant feedback allowing the Agile teams to make necessary adjustments to the solutions they are building and focus on what is important.



Is recorded and published on the EMA **Corporate** web site







Agenda

09:30	Welcome / Introductions
09:35 - 12:00	Product Lifecycle Management Value Stream (PLM VS)
	Electronic application form (eAF)
	Electronic Common technical Document version 4 (eCDT v4.0)
	Union Product Database (UPD)
	Product Management Service (PMS)
10:35 -10:50	Break
	Product user interface (PUI)
	Electronic product information (ePI)
	Regulatory Procedure Management (RPM) for Product Lifecycle Management on IRIS
12:00 -12:15	Research & Development Value Stream (R&D VS)
	Clinical Trials Information System (CTIS) modernisation – new CTIS safety module
12:15-12:30	Monitoring Value Stream (MON VS)
	Antimicrobial Sales & Use (ASU) platform
12:30-12:35	Product Lifecycle Management Value Stream (PLM VS) Data Analytics Platform (DAP) – BI reports for NCAs
12:35	Closing



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Give feedback & ask questions



Option 1 - Q&A

Questions and answers are public You may upvote the questions Top questions are answered verbally Questions & available answers published on event page on EMA website



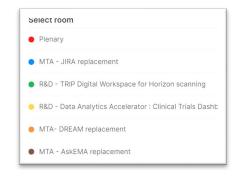
Option 2 - Poll

Feedback shared only with product team
Stays open for comments till 24 December
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EMA Value Streams

Managing the Agency

Capabilities to empower EMA staff and support the Network through modernisation and digitalisation of the Agency's systems, processes and ways of working, increasing efficiency, transparency and collaboration

Research and Development

Capabilities to support the development of new medicines and generation of scientific evidence

Product Lifecycle Management

Capabilities to manage the authorisation and lifecycle of medicinal products and certain medical devices

Monitoring

Capabilities to monitor availability and safety of products

Technology Lifecycle Management and Information Security

Capabilities to manage information technology and security



Lifecycle of a centrally authorised medicinal product







PLM VS | Electronic Application Form (eAF)

Kristiina Puusaari, eAF Epic Owner



eAF – Human Variations electronic Application Form

Committed objectives 25Q4	Demo
Enabled the final production version of the new variation classification (mandatory from 15 January 2026)	NO
Enable deletion of organisation in Present and Proposed with OMS organisation selection e.g. deletion of a manufacturer so that the applicant can use OMS instead of free text fields	NO
Enable use of the latest OMS information when selecting the reference MAH when creating the application form (to avoid having to use the interactive pdf eAF in case where the latest OMS information is not available in dataverse (workaround to a known issue)	NO
Improved UX/UI for Product selection, Add scope, Present/Proposed Organisation to improve user experience	NO
Other deliverables and achievements 25Q4	Demo
Q&A document updated and accessible on the PLM Portal	NO
5000 new non-CAP eAFs created by users in Q4 so far	NO



Human variations eAF – Updated Variation Classification Guideline (15 January 2026)



- The updated Variation Regulation Classification Guideline has been made available in the interactive pdf eAF v1.28.0.0 and in the PLM Portal web-based variation form January 2026 version.
- Applicants are reminded that applications using the v1.28.0.0 or the January 2026 version of the form **must not be submitted** to the EMA **prior to 15**th **January 2025** CET 00:00. Applications received before the 15th January 2025 will be rejected and the application must be resubmitted on or after the 15th January 2026.
- Applicants are also reminded that new variation applications using the September 2021 version must not be submitted after 14th January 2026 CET 23:59. Variation applications for new variation procedures using the old classification guideline received by the EMA after this date will be rejected with the exception of Type IA variations where the implementation date is prior to 15th January 2026.



Known Issues and Bugs



List of known issues and bugs is continuously reviewed, and fixes are planned for each sprint.



Reminder

Please review the eAF **Release Notes, Navigation Guide and the Q&A document** if you have issues. If you experience a known issue, please consider if you need to raise a service desk ticket and carefully select the correct category in ServiceNow

Known issues



. Corrupted Products (affecting CAPS and non-CAPs)

A small number of corrupted products are still visible in the eAF causing errors when selected, and while a list of these products is unavailable, the PMS team is working on a fix and users should raise a service desk ticket if affected.

3. Organisational data issues (affecting CAPS and non-CAPs)

A known issue in the intermediate dataverse layer from where the Organisation data is fetched to the eAF is continuing to impact number of products/users/applications. A platform level review is ongoing to ensure that the issue can be solved without negatively affecting various different systems that feed from this data

5. National rules for Super-grouping, WS and Grouping

The PLM Form has pre-defined calculations based on the variation regulation that currently cannot be overwritten. We are working on user story to allow more flexibility for national variations

2. Duplicate Products (affecting CAPS and non-CAPs)

Some packaged medicinal products appear under two different medicinal products due to data errors from xEVMPD/PMS, causing eAF errors that block progress, users should report the issue via a service desk ticket. In most of these cases you may be asked to use the interactive PDF version instead. The relevant teams have prioritised the fix for this issue in Q1 2026.

4. Inability to de-select packages for products authorised in pack size level (*affecting only non-CAPs*)

For non-CAP products all pack sizes are currently selected, and it is not possible to de-select packages in the web based eAF. There are ongoing discussions with relevant groups to address this limitation.



Human variations eAF - statistics





8101 non-CAP applications created in the PLM Portal since February 2025



7351 Centralised
Procedure application
forms received by EMA
since the go-live



Upcoming eAF events



Q&A Clinic on new variations creation

08 January 2026



Training on interactive PDF form change - MAA Human

February 2026 – Date to be defined



Training on changes and improvements in eAF Webform - Human variations

February 2026 – Date to be defined



Training on interactive PDF form change - MAA Veterinary

March 2026 - Date to be defined

Guidance Material to be consulted

- Training Videos available on PLM Portal at this <u>Link</u>
- <u>User Guide</u> available on PLM Portal at this <u>Link</u>
- Q&A document available on PLM Portal at this <u>Link</u>





PLM VS | Electronic Common Technical Document version 4 (eCDT4)

Kristiina Puusaari, eCDT v4.0 Product Owner



eCTD v4.0 – Q4 achievements



Updated documentation published

- Updated validation criteria and vocabularies published
- Practical guidance for vendors and applicants published (before end of 2025)
- Updated draft validation criteria **published** for comments (in December 2025)
- EU IG being reviewed and updated – will be published in Q1 2026



Technical pilot for CAPs new MAAs held

- Successful technical pilot ran for CAPs new MAAs with large number of varied submissions received
- Pilot planned for Forward
 Compatibility i.e. products
 with existing eCTD v3.2.2
 lifecycle pre-announcement
 made to ensure vendors and
 MAHs are getting ready
- Pre-planning for non-CAPs new MAA technical pilot



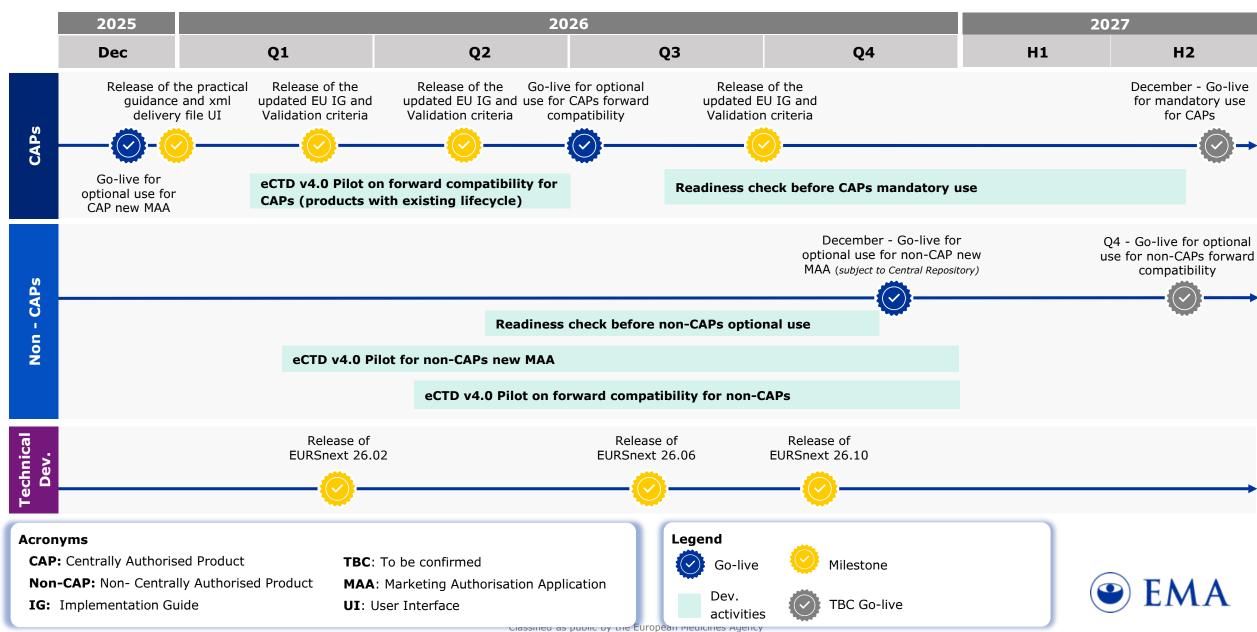
Optional use for CAPs new MAAs

- Go-live of optional use for CAPs new MAAs in eCTD v4.0 format from 22nd December 2025
- Applicants are requested to contact EMA prior to any eCTD v4.0 format submission to ensure that the assessment teams are ready





EURSnext and eCTD v4.0 implementation roadmap - NCAs





PLM VS | Union Product Database(UPD)

Saskia Schiemann, UPD Network Product Owner

Beyhan Mustafov, UPD Product Owner



Give feedback & ask questions



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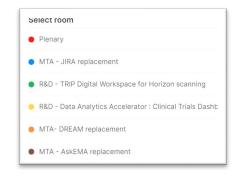
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UPD - Union Product Database

(Committed objectives 25Q4	Demo
	Enable MAH users to submit changes to QPPV and PSMF data in bulk via Variations Not Requiring Assessment for non-CAPs	YES Released on 5-12-25
	Improve 'sorting' in UI search results	NO Released on 5-12-25
	Remove certain system validation rules for marketing authorisation transfers to allow smooth update of the product data when products are missing mandatory data or having data quality issues	NO Released on 7-11-25
	Enable users to browse and filter the Variation Requiring Assessment procedure number in the View VNRA Submission page	NO Released on 7-11-25



UPD – Q4 achievements



Highlights

- MAH can now submit changes to QPPV and PSMF data via Variations Not Requiring Assessment for non-CAPs.
- Several system validation checks for Transfer of ownership have been removed.
- Improved 'Sorting' of search results across pages for Product search, OPAD functionality and View VNRA submission.



Additional enhancements

- ✓ A CMS NCA is enabled to approve/reject submitted VNRA code A2 'Change in the (invented) name' for products under DC/MR/SR procedure.
- ✓ Parallel trade products can be updated after the Source and/or destination reference products are surrendered.

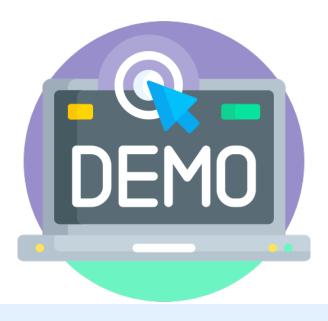


New/revised guidance and training materials

- ✓ A new Questions & Answers document for Network users was published.
- ✓ UPD webinar for NCAs on available UPD APIs held on 6 November 2025 (recording available at EUNTC).
- ✓ Revised UPD registration guide for UI and API users
- ✓ Revamped the UPD page on the EMA website.



Live Demo: How MAH users can submit changes to QPPV and PSMF information for non-centrally authorised products via C.1, C5 or C6 VNRAs



Live Demonstration



Important notices





Volume of Sales submission deadline

Marketing authorisation holders are required to submit their 2025 volume of sales data for veterinary medicinal products in the Union Product Database (UPD) by 28 February 2026.



API credentials renewal

Competent authorities and marketing authorisation holders' super users must renew their UPD API credentials before expiration.

Refer to the **email** received on 25 November for instructions.



Useful materials



Guides

- <u>UPD registration guide</u> for UI and API users
- <u>UPD Implementation Guide</u>

- <u>Guidance for NCAs</u> on email addresses configuration, updating packages and VNRA highlighting.
- <u>Guidance for MAHs</u> on the calculation of dose factor, how to configure email addresses for UPD notifications



Release notes

Periodically published on <u>EMA's</u>
 <u>UPD webpage</u>



Webinars and Trainings



- Video tutorials (NEW video for MAH users on how to submit changes to QPPV and PSMF for non-CAPs)
- NEW API webinar recording and presentation available on EU NTC for Network users



Q&A Documents



- <u>UPD Q&As for Network users</u> (**NEW**)
- UPD Q&As for Industry users
- UPD Q&As about VoS





PLM VS | Product Management Service (PMS)

Marcos Fernandez Gomez, PMS Co-Product Owner



Give feedback & ask questions



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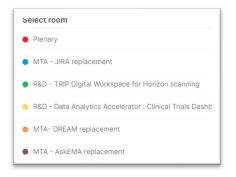
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PMS – Product Management Service

Committed objectives 25Q4	Demo
Build the public PMS API infrastructure and start the internal testing phase in the UAT environment	YES
Remove MA number at product level when different pack sizes have different MA numbers.	NO
Unit of presentation field in the pharmaceutical product is missing	NO
Packaged medicinal products transferred in XEVMPD are not reflected in PMS (ongoing)	NO



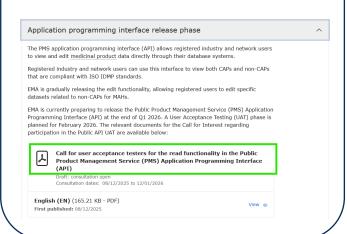
Please, review the FAQ document in the PLM Portal



Public PMS API



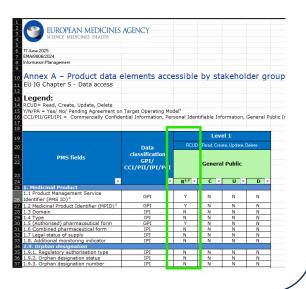
- Call for interest is opened is opened until 12/01/2026
- UAT taking place in Feb 2026





Annex A of Chapter 5

Annex A of Chapter 5
 provides the information on
 which data will be publicly
 available.





- EMA will be implementing different search parameters in the API
- For example, search by:
 - PMS ID
 - MA number
 - Product name
 - Active substance
 - Strength
 - AS + Strength + authorised dose form





PLM VS | Product User Interface (PUI)

Veronica Lipucci Di Paola, PMS UI Co-Product Owner



Give feedback & ask questions



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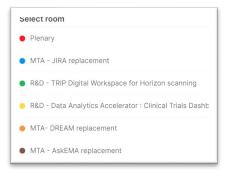
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Product UI

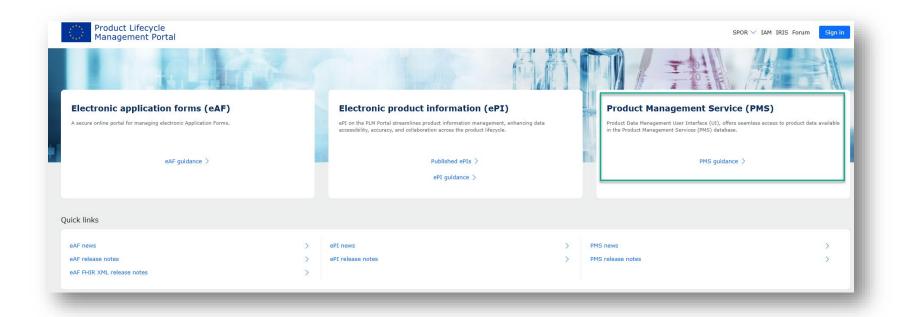


Committed objectives (PMS UI) 25Q2

Demo

• Improve Product UI by enhancing BI reports, refining UX/UI on key pages, and optimising bulk update capabilities. These updates aim to address user feedback and support efficient product management.

YES





Upcoming events









Q&A clinics on PMS PUI and API

- 13 January 2026 (15:00
 16:00 CET): Event page
- 10 February 2026 (15:00 - 16:00 CET): Event page
- **10 March 2026** (15:00 16:00 CET): <u>Event page</u>
- **14 April 2026** (15:00 16:00 CEST): <u>Event page</u>
- **12 May 2026** (15:00 16:00 CEST): <u>Event page</u>

Q&A Clinics on SOR

- **13 January 2026** (11:00 12:00 CET): <u>Event page</u>
- 10 February 2026 (11:00 - 12:00 CET): Event page
- **10 March 2026** (11:00 12:00 CET): <u>Event page</u>
- 14 April 2026 (11:00 –
 12:00 CEST): Event page
- **12 May 2026** (11:00 12:00 CEST): <u>Event page</u>

Q&A Clinics on XEVMPD

- **15 January 2026** (15:00 16:00 CET): <u>Event page</u>
- 12 February 2026 (15:00
 16:00 CET): Event page
- **12 March 2026** (15:00 16:00 CET): <u>Event page</u>
- **16 April 2026** (15:00 16:00 CEST): <u>Event page</u>
- **13 May 2026** (15:00 16:00 CEST): Event page

SPOR & XEVMPD status update webinar

Registration open

28 January 2026 (10:00 – 12:30 CET): <u>registration</u> available on event page on EMA website





Live Demonstration





PLM VS | electronic product information (ePI)

Evinn Drusys, ePI Network Product Owner,

Elizabeth Scanlan, ePI Product Owner



Give feedback & ask questions



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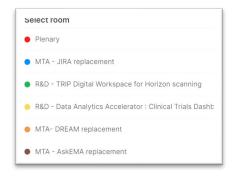
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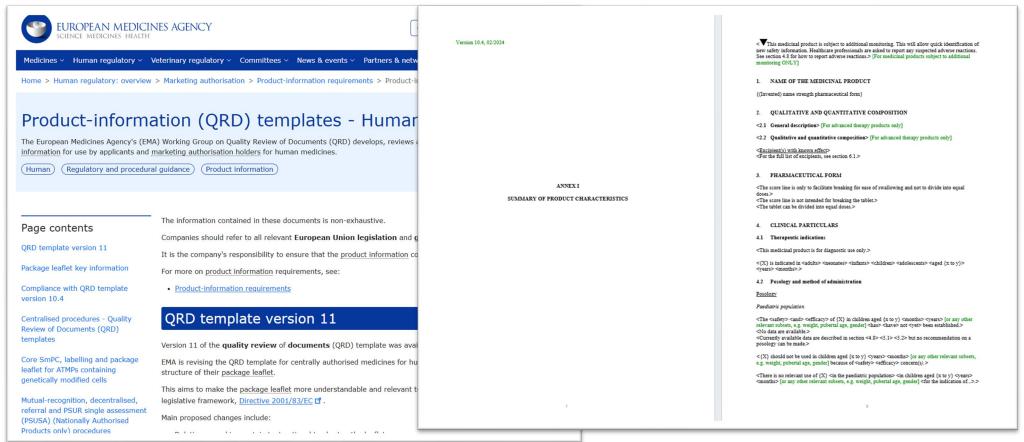
appropriate

Step 3 - Choose Q&A or Polls as

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((Achievements	
	Implement Add co-author from another organisation	\checkmark
	Display QRD template version lists publicly	✓
	Enable QRD template versioning	✓





Live Demonstration





PLM VS | Regulatory Procedure Management (RPM) for Product Lifecycle Management on IRIS

Madalina Duta-Mare, RPM Product Owner



Give feedback & ask questions



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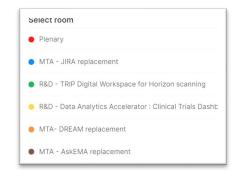
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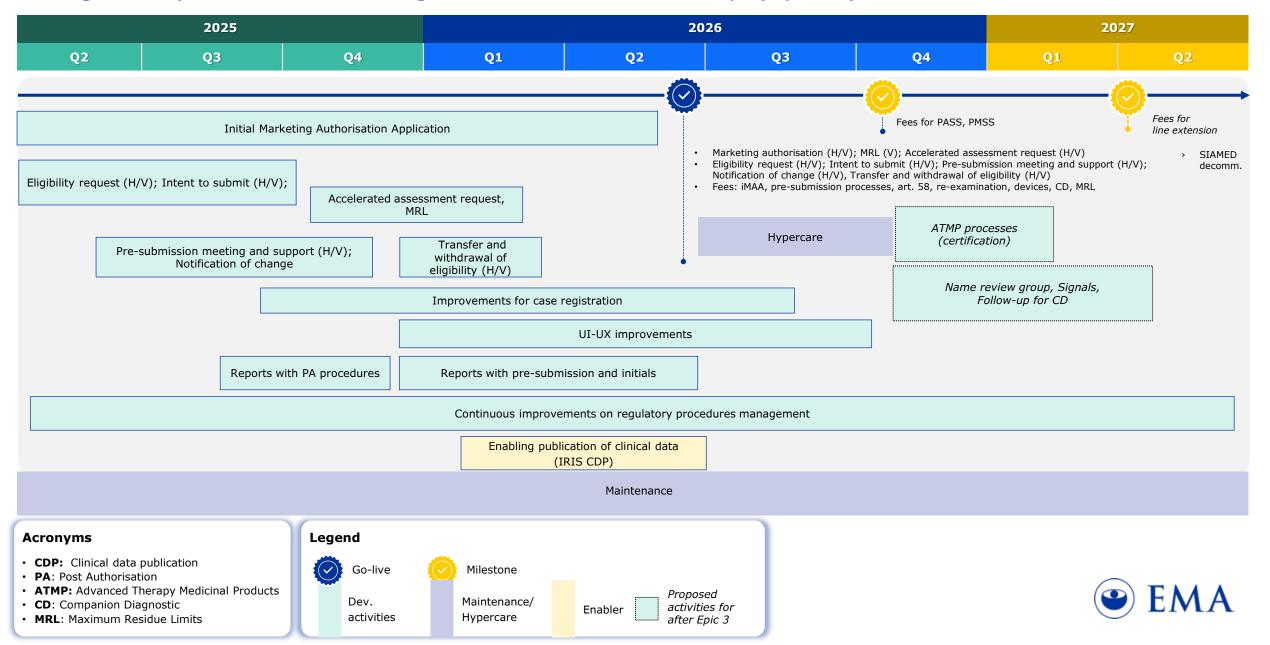
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III Polls

Regulatory Procedure Management in IRIS roadmap (Epic 3) – 24/11/2025



Regulatory Procedures Management



Achievements	Demo
Enhance the three key regulatory and applicant support processes initiated in Q3 (eligibility/intent, presubmission interactions, notification of changes) strengthening compliance, operational efficiency and applicant experience.	YES
Analyse and develop a process to allow and facilitate accelerated assessment of medicines in the centralised procedure	NO
Develop fee process for letter of intent and notification of change	NO
Implement system and functionality improvements to enable a smoother system interaction, reduce the manual checks and corrections to improve efficiency and user trust in the system	NO
Implement changes to MAA process based on user acceptance testing feedback to enhance automation and improve overall efficiency in case management	NO
Design and initiate development for automations for case and product record creation to reduce manual data entry and change impact for MAA validation and case registration teams to support a more efficient registration process and minimise manual input errors .	NO

EMA Value Streams

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Capabilities to empower EMA staff and support the Network through modernisation and digitalisation of the Agency's systems, processes and ways of working, increasing efficiency, transparency and collaboration

Research and Development

Capabilities to support the development of new medicines and generation of scientific evidence

Product Lifecycle Management

Capabilities to manage the authorisation and lifecycle of medicinal products and certain medical devices

Monitoring

Capabilities to monitor availability and safety of products

Technology Lifecycle Management and Information Security

Capabilities to manage information technology and security



Managing the medicinal product lifecycle



Integrating data and technology, the R&D value stream enables the development of medicines through efficient processes and generation of scientific evidence for the benefit of public and animal health in the EU.

Lifecycle of a medicinal product





Research & Development value stream

Product Lifecycle
Management
value stream
(PLM value stream)

Monitoring value stream





R&D VS | Clinical Trials Information System (CTIS) Modernisation

Ana Rodriguez, CTIS Product Owner



Give feedback & ask questions



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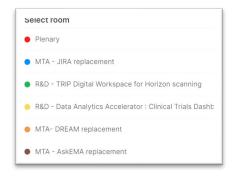
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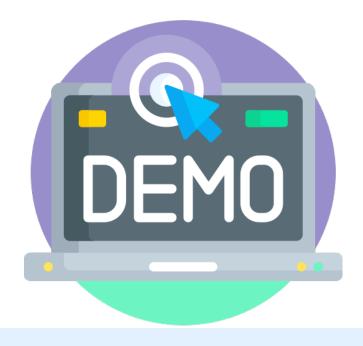
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CTIS Modernisation- New Safety Module

Committed objective 25Q4	Demo
Safety Module MVP – Complete and validate SaMS selection	YES
Safety Module MVP – Finalise the analysis and design of ASR submission	NO
Safety Module MVP - Analysis and design of ASR assessment	NO





Demonstration





Monitoring VS | Antimicrobials Sales & Use (ASU) platform

Anastasia Pickford, ASU Product Owner



Give feedback & ask questions



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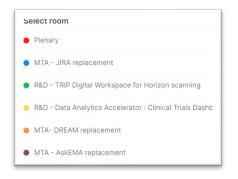
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Antimicrobial Sales and Use (ASU) Platform

Vision

A reference European surveillance system for EU/EEA member states to submit data on sales and use of antimicrobials in animals, enabling data intelligence to detect patterns and help develop measures against antimicrobial resistance, thus contributing towards the One Health goal of safeguarding animal and public health.

- 1 UPD / PMS
 - Access to ASU
 - VMP information
 - HMP information
- 2 National collection systems

 Data on sales and use of
 antimicrobials in animals



PowerBI analytics tool

- 1. Data validation
- 2. Data analysis
- 3. Report preparation
- 4. Public access to data



ASU Public Power BI dashboards



Dynamic extension of annual surveillance reports, further understand consumption patterns and guide targeted interventions

Public access to ASU data, driving transparency and stakeholder engagement, while protecting sales data confidentiality





Maximising the use of Power BI to provide enhanced visualisations, interactivity and data analytics.



ASU Public Power BI dashboards

ESUAvet Public Power BI dashboard

- Contains published ASU 2023 and 2024 sales data, dynamically updated.
- Link available on the EMA <u>ESUAvet reports webpage</u>
- Direct link: <u>here</u>
- Indicator: mg sold per kg of animal biomass
- Future updates: improvements + use data



ESVAC archive Power BI dashboard

- Archive of historic sales data collected between 2010 and 2022 under the ESVAC project
- Link available on the EMA <u>ESVAC project webpage</u>
- Direct link: <u>here</u>
- Indicator: mg sold per PCU







Live Demonstration





PLM VS | Data Analytics Platform (DAP) – Business Intelligence reports for NCAs

Michael Vogl, DAP-BI Product Owner



Data Analytics Platform (DAP) – Reporting capabilities



- ✓ First IRIS model delivered in the DAP Gold layer, optimized for reporting and scalable analytics, ready to be leveraged throughout 2026.
- ✓ Revamped IRIS Power BI dashboards for NCAs to be deployed in PROD at the beginning of 2026.
- ✓ First version of **Data Quality rules for human products based on ISO-IDMP** delivered in the DAP, with visualisation in Power BI.
- ✓ Based on the new IRIS gold-layer data model, first **dashboard for postauthorisation procedures** to be deployed in PROD at the beginning of 2026.
- ✓ Monthly XEVMPD Excel report replaced by a Power BI dashboard.





Live Demonstration



Give feedback & ask questions



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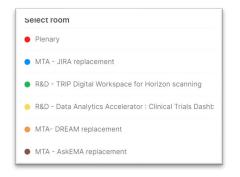
Option 2 - Poll

Feedback shared only with product team
Stays open for comments till 24 December
Please identify yourself
Give the product team feedback and
suggestions about your priorities

Join at slido.com #9116 064









Step 1 - Go to slido.com

Step 2 – Choose/switch to the room for the right product

Step 3 - Choose Q&A or Polls as appropriate

^{*} If you choose to use Slido, you consent to the processing of your personal data as explained in the EMA Data Protection Notice for Webex (europa.eu).







Season's greetings

from the European Medicines Agency's staff and the Executive Director

Весели празници • Felices fiestas • Šťastné a veselé svátky • Med de bedste ønsker • Mit den besten Wünschen • Häid pühi • Хро́via Πολλά • Meilleurs Vœux • Beannachtaí na féile • Sretne i ugodne blagdane • Buone feste! • Priecīgus svētkus • Linksmų švenčių • Kellemes ünnepeket! • Il-Festi t-tajba • Met onze beste wensen • Wesołych Świąt • Boas Festas • Sărbători fericite • Šťastné a veselé sviatky • Vesele praznike • Hyvää joulua • God Helg