



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

eAF – Training session on non-CAPs in web-based eAF

17 October 2024





1

Welcome & Introduction

10:00 – 10:05

Kristiina Puusaari
eAF Product Owner

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Q&A

11:10 – 11:25

Moderator:
Isabella Pedon
eAF Change Management Team

2

Training on non-CAPs in web-based eAF

10:05 – 11:10

Kristiina Puusaari
eAF Product Owner

4

Closing

11:25 – 11:30

Kristiina Puusaari
eAF Product Owner



To ask questions, you can use **Slido**.

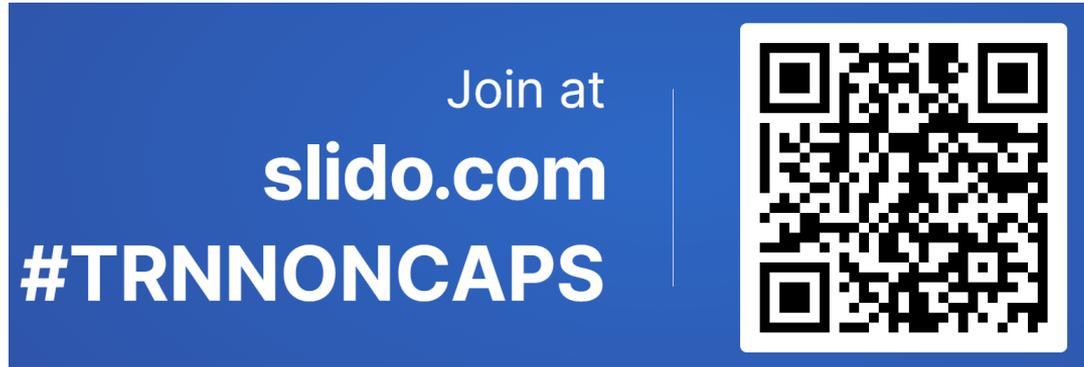
We might not be able to respond to all questions, but we will collect them in a document and try to reply in a timely manner.

*Interaction via Slido is voluntary, and you may opt to remain anonymous. If you choose to use Slido, **you consent to the processing of your personal data** as explained in the [EMA Data Privacy Statement for Slido](#).*

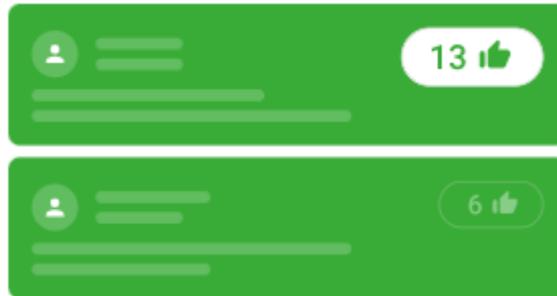


We will **record** the session and make it available on EMA YouTube Channel and on the event web page.

A live broadcast is also available now. Please find the link on the event web page



1. Join via the QR code or link



2. Send or upvote the questions you want to hear answered



3. Questions will be shown on the screen and managed live in the Q&A session



An introduction to the web-based eAF to MAHs



Variation eAF timelines



Key actions to MAHs



Process to request access to eAF



Known issues



Navigate through the web-based eAF



Next steps



Introduction to PLM Portal web-based variation eAF

FROM



TO



Current PDF forms use outdated technology and take long time to open

A modern web-based input form for applicants with a familiar, human readable pdf output and a new machine-readable xml for digital processing (FHIR data exchange)



Limited use of structured data

ISO IDMP/FHIR compliant structured data can be (re)used to populate web forms. They also guarantee two-way exchange of data between application web forms and PMS



Manual, labor intensive procedure management

Enable streamlined and simplified processes, with automated data imports and lean process and technology (i.e. IRIS) to facilitate procedure handling by regulators



eAF will change:



PDF-format electronic application forms to web forms for:

- Variations
- Initial marketing authorisations
- Renewals (human only)



Human and veterinary forms



Centrally authorised product (CAPS) and Nationally authorised product (non-CAPS including MRP/DCP/NP) applications



eAF will NOT change:



The **current PDF output format**



The process to apply for or submit the **Marketing authorisation/variation/renewal applications**



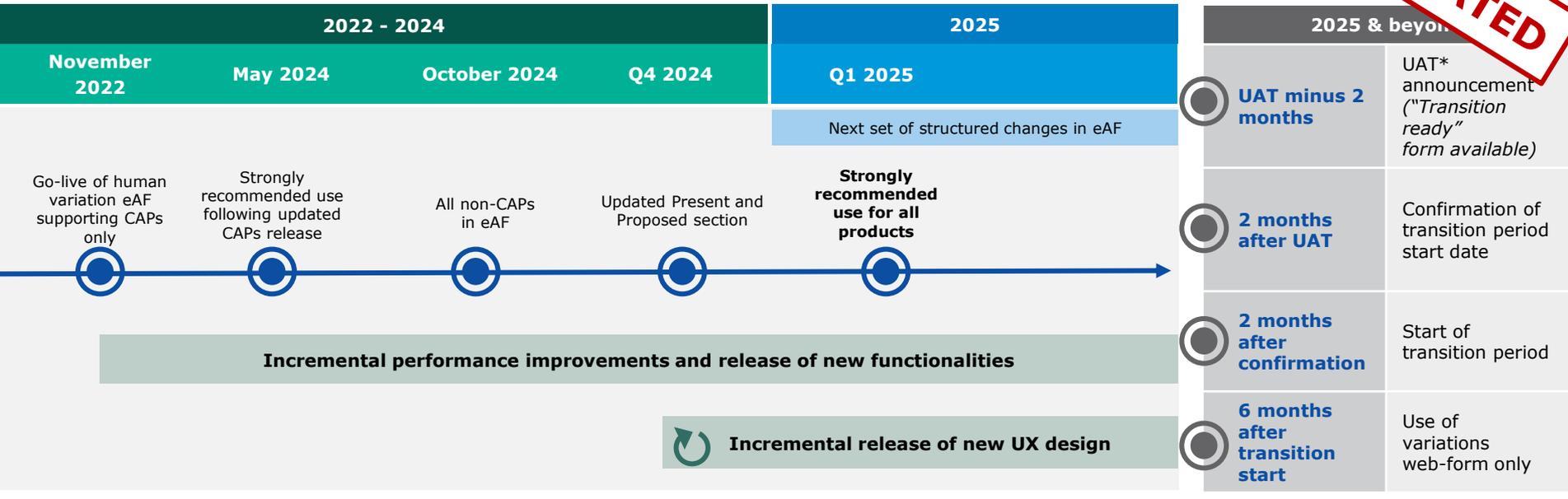
The content of the **application form in the submission package**





Variation eAF timelines

Human Variations electronic Application Form (eAF) – Key steps and milestones (October 2024)



**2nd external UAT to confirm functionalities required for mandatory use
Note: CAPs and NAPs data in PMS is sourced from EMA's internal database and XEVMPD

Acronyms
CAPs: Centrally Authorised Products
NAPs: Nationally Authorised Products
XEVMPD: eXtended EudraVigilance Medicinal Product Dictionary

Legend
 Key Milestone
 Recurring activity
 Dev activities for Human variations eAF

2026 & beyond
Analysis & development of web forms
 Marketing Authorisation Applications, Veterinary variations, Renewals

For Questions: www.slido.com code: #TRNNONCAPS

Background – Q2 and Q3 2024 work



What we did:

- Released updated CAPs in eAF*
- Strongly recommended the use of web eAF for CAPs
- Add Package feature
- **Released Performance Improvements**
- **Updated product search**



What we found:

- Data issues in PMS in CAPs and non-CAPs
- OMS issues affecting the PLM Portal, IRIS and UPD users
- Bugs in functionalities relating to non-CAPs in eAF
- Need for further performance improvements

Q4 2024 - H2 2025 Plan

Q4 2024:

- All non-CAPs in eAF. Recommended use for EMA led mixed CAP/non-CAP WS procedures
- Improved Present and Proposed section
- Further performance improvements

Q1 2025:

- **Recommended use for non-CAP procedures**
- Enhancements to non-CAP functionalities as requested by users
- Start development of the next set of structured changes (e.g. packages, manufacturers)

Q2 to Q4 2025:

- Further development and release of structured changes
- Incremental release of other features and fixes

Acronyms

API: Application Programming Interface **PMS:** Product Management Service
CAPs: Centrally Authorised Products **PLM:** Product Lifecycle Management
Non-CAPs: All nationally Authorised Products (incl. MRP/DCP/NP) **UI:** User Interface

*including split & match-merge processes. The “Match-merge” process serves to include data from XEVMPD to products already released in PLM Portal. The “split” process serves to make released products ISO-IDMP compliant. Both processes are explained in detail in [EU IG Chapter 7](#)



Key actions to MAHs



To do

1. **Request a role** in IAM for your organisation
2. **Log in to the PLM portal eAF** and create an eAF to view products available to you
3. **Verify** that data submitted to XEVMPD is **correctly displayed in eAF**



Important

1. Read the eAF **User Guide for Navigation**
2. **Familiarise** yourselves with the system by **filling in eAFs** - ideally in parallel to your pdf eAFs
3. Compare if there are any issues/problems in the PLM Portal eAF preventing the use of the form
4. Provide **consolidated feedback** to EMA via email to plm.valuestream@ema.europa.eu
5. **Refrain** from raising **service desk tickets** on **non-CAP issues/change requests** to allow us concentrate on supporting ongoing production applications



Process to request access to PLM Portal eAF

eAF User roles

Admin roles

User	Admin role names
Industry user(s)	IRIS/PLM Industry Admin
NCA user(s)	IRIS/PLM NCA Admin
EMA user(s)	IRIS/PLM EMA Admin

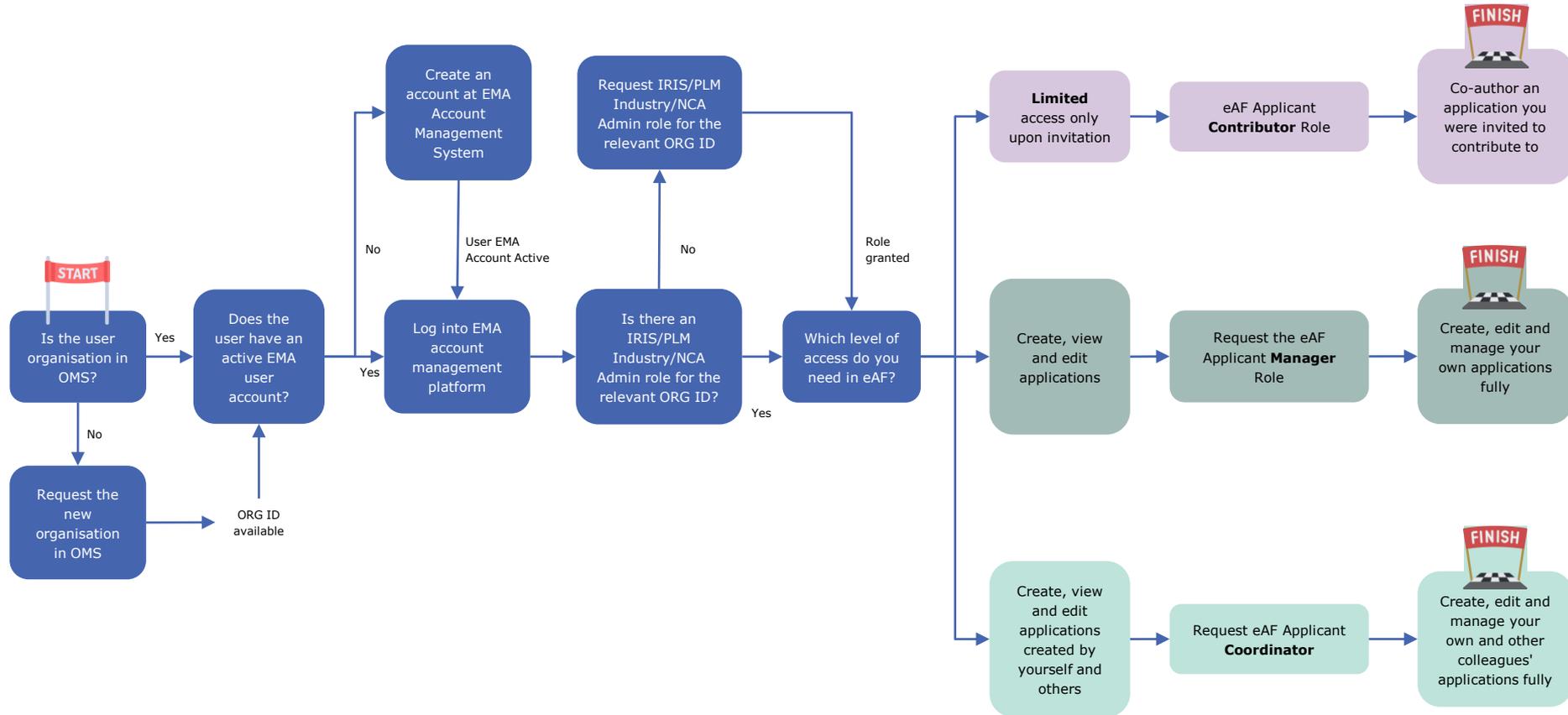
Industry roles

User	Role names	eAF Access Level
Industry user(s)	eAF Applicant Contributor	View, limited edit
	eAF Applicant Manager	View, edit, export
	eAF Applicant Coordinator	View all, edit all, export

Regulator roles

User	Role names	eAF Access Level
NCA user(s)	eAF Competent Authority User	View, edit, export

eAF User Registration Process





Known issues



Some technical issues and PMS data issues were identified in the eAF - majority of these are already prioritised and/or planned to be fixed

Please **do not open a ticket** in Service Desk if **you identify any known issues** when filling in the eAF/reviewing the products/product data → stakeholders will be notified as we solve the issues.



List of currently known issues available in next slides

Note: Only **some products** are affected by data issues.

Note: Only **some procedure types/functionalities** are affected by technical issues/limitations



Some medicinal products are nullified in PMS

These **nullified products can be seen in the variation eAF** as active, valid products and therefore might be duplicates of other products. Selecting these products may and in most cases especially for CAPs will cause an error in the form.

Nullified products will be **removed from the eAF** in the planned release of 28th October.



You can check the XML export or the PMS API and look for the status:

```
<status>
  <coding>
    <extension url="http://ema.europa.eu/fhir/extension/termVersion">
      <valueInteger value="3" />
    </extension>
    <system value="http://spor.ema.europa.eu/v1/lists/200000005003" />
    <code value="200000005007" />
  </coding>
</status>
```

Nullified

Cyrillic characters showing '?' in the full presentation name

This is not an issue but a reflection of what we have in XEVMPD.

Please, remember that messages with special characters must be sent from XHTML view to avoid adding question marks characters instead of Greek or Cyrillic characters.

If the database field already contains question marks then a new product version must be sent (using XHTML view) to amend the missing Greek or Cyrillic characters.

<input type="checkbox"/>	↓ PMS ID	Full Name
<input type="checkbox"/>	700000124933	????????? ?????????? 150 mg ?????? ?????????
<input type="checkbox"/>	700000118667	????????? ????? 100 mg ?????????? ?????????
<input type="checkbox"/>	700000113781	????????? 100 mg/g ???
<input type="checkbox"/>	700000111370	????????????????? ????????? 500 mg ????? ? ?????????????? ?? ????????????????? ????????





For multilingual countries, just one name in one language is shown in the main page of the eAF (the same name will be in the exported pdf)

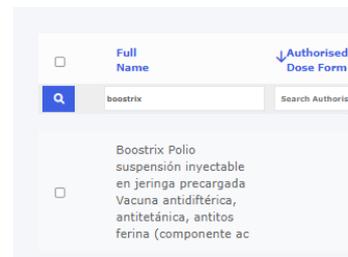
All names are displayed when opening the product in PUI, in **eAF** only **one name in one language is visible and searchable** i.e. you will not find the product if searching using the product name as search attribute in another language



Full product name will be truncated if it's too long

The truncated name is displayed in the portal and in the pdf

MA Number(s) ⁸	Full name ²¹	MA Holder name	Member state	Pharmaceutical Form ²²
PA 1077/101/001	IPV-Boostrix suspension for injection in pre-filled syringe Diphtheria, tetanus, pertussis (acell)	Glaxosmithkline (Ireland) Limited	Ireland	Suspension for injection in pre-filled syringe



Duplicate medicinal products available for selection

Synchronisation routine errors are occasionally creating duplicate products which can cause an error in the form



Product selection filtering

- is not working as expected, especially when searching using authorised dose form as search attribute
- Fixes are under development – expected fix in the planned release of 28th October



Issues with the level of detail in the pdf export for non-CAP products authorised on 'medicinal product level'

- for products which have been authorised in member states that have the authorisation on the 'medicinal product level' both, the medicinal product and packaged medicinal product are displayed in the pdf export.
- This issue is **not** affecting products for which the authorisation is on the packaged medicinal level i.e. each package has its own unique MA number



Products Authorised through MRP/DCP procedures are not visible in the pdf export unless the MRP variation number has been linked to those products

- The portal UI doesn't not indicate that this is a mandatory field for MRP/DCP. The products are visible in the portal, however, they are not displayed in the pdf export



Concurrent users

- there is currently a limitation in the system where 2 or more users **can** work at the same time in the same application form, however, the **changes cannot be saved at the same time** and this could lead into data loss by one of the concurrent users. It is strongly recommended to organise a workflow internally to avoid any data loss.



Error message in Type(s) of Change(s) – scope selection: known issue where selection of all conditions and documentations

- Intermittent issue: selection of all conditions and documentations using the high level tickbox will result an error message saying all conditions and documentations should be selected or note should be provided.



Incorrect calculation of number of selected scopes (classification categories) displayed on the summary page

- Intermittent issue: calculation is incorrect on the portal summary page, however, the correct number selected scopes is displayed in the pdf export.



Contact Person section

- For non-CAP variations that have the **same contact person** in **multiple member states**, it is not possible to multiselect the MS. The details and organisation selection needs to be repeated.
- Fix expected to be deployed on 28th October 2024



Medical Device section – various issues

- e.g. EU Authorised Representative option missing



Proof of Payment section

- For non-CAP variations, it is **not possible to indicate details for pre-payments**
- Multiselection of member states for same payment details not possible
- Fix and updated rules (New Fee Regulation) expected by late Q4 2024



Conditions and documentations are presented in different order from the variation classification guideline

- Technical limitation



Annexed documents and Declarations in Finalisation section are displayed in random order

- Technical limitation



Navigate through the web-based eAF



Live Demonstration



Next steps

Coming in Q4 2024

- Data fixes (e.g. nullified product/duplicate removal)
- More user-friendly Present and Proposed section
- More performance improvements
- Application contact person section – multiselect for member states (non-CAPs)
- Proof of Payment: various changes due to New Fee Regulation and non-CAPs)
- Updates as per the variation regulation (mainly non-CAPs; e.g. super-grouping, WS etc)

Q1 2025 and beyond

- Further data fixes (PMS/IRIS)
- eAF integrity stamp
- Alternative organisation names
- Explore structured changes (e.g. packages, manufacturers, medical devices)
- Delete application
- Fixes related to access/address/OMS issues



Q&A Clinic on eAF for non-CAP variations - 25 October 2024 (10:00 – 10:30 CEST)



Webinar for NCAs on web-based eAF variation – 7 November 2024 (11:00 – 12:00 CET)
NCA event - registration available soon on EU-NTC



Training and Q&A Clinic Human Variation eAF - 8 November 2024 (10:00 – 11:00 CET)

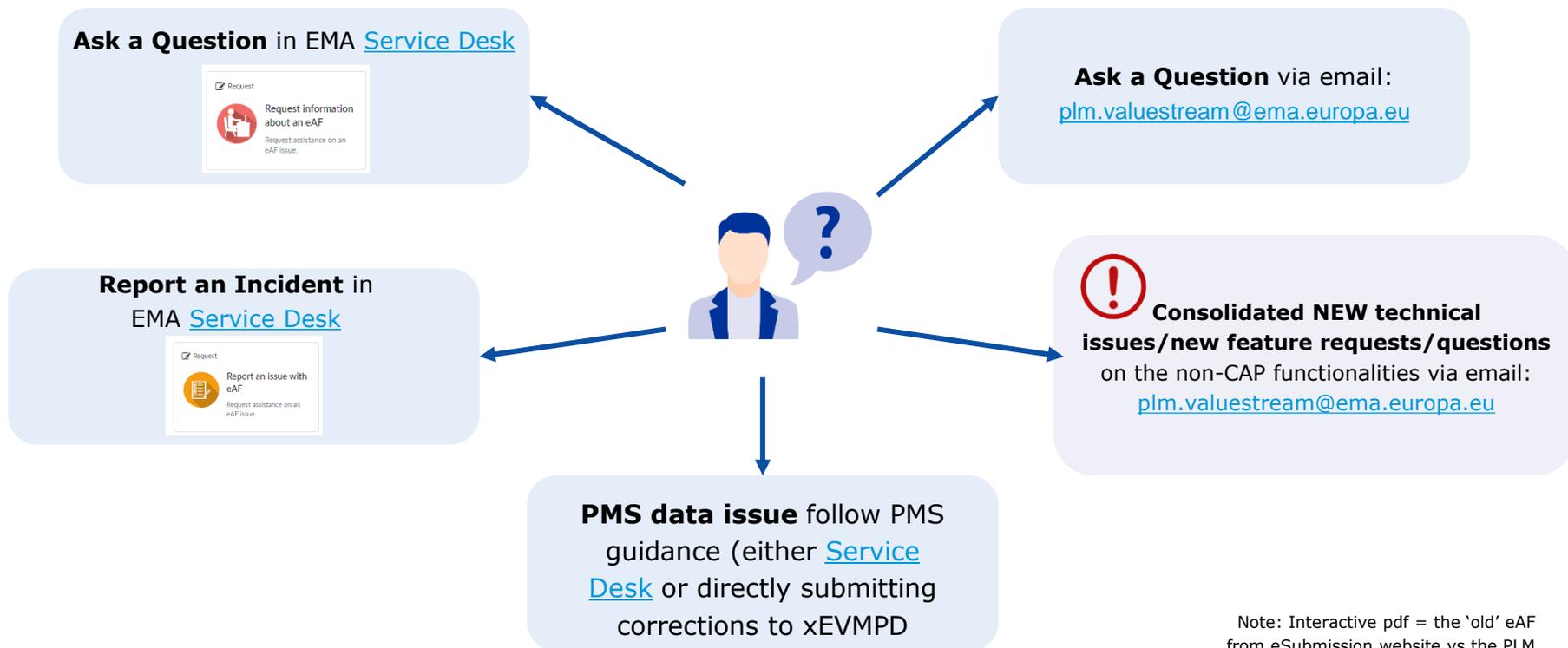


Q&A Clinic on eAF variations - 14 November 2024 (10:00 – 10:30 CET)



Public system demo: 12 December 2024

Which ServiceNow ticket type to select?



Note: Interactive pdf = the 'old' eAF from eSubmission website vs the PLM Portal web-based eAF

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Audience Q&A

① Start presenting to display the audience questions on this slide.

slido



**Please fill in the
survey**

① Start presenting to display the poll results on this slide.



eAF Product User Interface guides:

- [PLM Portal eAFGuide to Registration](#)
- [PLM Portal eAF Navigation Guide \(eAF User Guide\)](#)
- [PLM Portal eAF Release Notes](#)

eAF FHIR XML:

- [EU IG Chapter Introduction – EU Implementation guide](#)
- [EU IG Chapter 1](#) version 5 → registration requirements
- [EU IG Chapter 5](#) version 2 → Data access to medicinal products for human use
- [Annex A](#) to EU IG Chapter 5

SPOR Guide:

- [On-boarding of users to SPOR data services](#)



eAF News page

Check:

- News
- Events announcements
- Updates

Check regularly



PLM Newsletter

- See planned PMS engagement activities for upcoming quarter
- **Subscribe** [here](#)

Receive via email quarterly after subscription



eAF webinars

Latest training sessions:

- [non-CAPs training](#) (17 Oct 2024)
- Q&A sessions (Oct & Nov 2024)
- Trainings/webinars on updates (Nov/Dec 2024)

Announced via EMA's Website Events Pages - usually with registration



eAF Release notes, guidance documents, videos + PLM Portal Forum

- Check available documents and updates
- Ask questions (Forum)

Check regularly



Quarterly System Demos

- See the latest developments
- Give your feedback on features and priorities
- **Next system demo:** 12 Dec 2024

Announced via EMA's Website Events Pages - broadcast live



eSubmissions Web Page

Find:

- > eSub home page
- > PLM Portal eAF page
- > Interactive pdf eAF page

Check for general info on eAFs