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Veterinary Medicines Division and Information Management Division

Antimicrobial Sales and Use (ASU) Platform: Release notes

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1. Version November 2026

1.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2641-4 of the ASU web portal released on 14 October 2026 and version 1.12642 of the ASU BI application released on 4 November 2026. These versions include all the improvements and bug fixes performed since the last release in September 2026.

1.2. New improvements from last version

Item ID	Description	Component
257766	New measures and dimensions have been added to the different ASU Power BI datasets: "PCU (1000 tonnes)" to the ESVAC archive dataset; "Product Form Groups (WOAH)" to the Public Reports dataset; and "OTHER_SPECIES_FLAG" to the ASU dataset to help identify when a product's authorised target species differs from the species of the use template.	ASU BI application
338512	The ASU–Eurostat API query has been updated to include new population data for laying hens producing eggs for consumption, enabling these data to be retrieved from Eurostat to populate the corresponding field in the Animal Population Templates.	ASU web portal

1.3. Fixed issues from last version

Item ID	Description	Component
-	-	-

1.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

2. Version September 2026

2.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2633-4 of the ASU web portal released on 17 September 2026 and version 1.12634 of the ASU BI application released on 25 August 2026. These versions include all the improvements and bug fixes performed since the last release in July 2026.

2.2. New improvements from last version

Item ID	Description	Component
295645	The Animal Population Dataset left-hand filter in the Animal Population Biomass Report and Animal Population PCU Report has been updated so that all available datasets are displayed as an on-screen list instead of a dropdown, making it easier for users to view and select them.	ASU BI application

2.3. Fixed issues from last version

Item ID	Description	Component
322340	An issue has been fixed so that the ATC code column is now populated in the HMP product export available through the ASU product data export functionality for EMA Admin users.	ASU web portal
318526	An issue has been fixed so that centrally authorised products (CAPs) previously added to use templates through the extend template functionality are no longer duplicated when users choose to add them again to a new reporting year template. The system now only adds the CAP version associated with the user's reporting country.	ASU web portal
307926	An issue has been fixed so that substances with errors no longer interrupt the ASU-SMS synchronisation process. The process has been improved to make it easier to identify when errors have occurred and review them in the backend.	ASU web portal

2.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

3. Version July 2026

3.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2626-0 of the ASU web portal released on 2 July 2026 and version 1.12632 of the ASU BI application released on 21 July 2026. These versions include all the improvements and bug fixes performed since the last release in May 2026.

3.2. New improvements from last version

Item ID	Description	Component
304546, 306635	Access management for the ASU Power BI Data Validation reports has been automated, so that new ASU users are granted access to the reports without the need for manual configuration. Users are also	ASU BI application

Item ID	Description	Component
	automatically linked to their country, ensuring that they can only view their own country's datasets.	
295650	The interaction between the "Target animal group" dimension and biomass measures in the Public Reports dataset has been improved, so that animal biomass can be correctly filtered for food-producing or non-food-producing animal species.	ASU BI application

3.3. Fixed issues from last version

Item ID	Description	Component
288505	The ASU synchronisation logic for human medicinal products has been updated so that HMPs with either a "current" or "provisional" product record status in PMS are synchronised to the ASU Platform, provided they fall within the ASU reporting scope. This ensures that eligible HMPs originating from XEVMPD (not only SIAMED) are included in ASU templates and can be added through the extend template functionality.	ASU web portal
316121, 323424	An error in the calculation of total number of DDDvet and DCDvets was identified and fixed so that they can now be aggregated correctly by substance, antimicrobial class, product form and species.	ASU BI application
295651	The ASU dataset has been cleaned up to remove duplicate or unnecessary fields and improve folder naming for EMA admin users.	ASU BI application

3.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

4. Version May 2026

4.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2622-0 of the ASU web portal released on 5 May 2026 and version 1.12622 of the ASU BI application released on 28 April 2026. These versions include all the improvements and bug fixes performed since the last release in February 2026.

4.2. New improvements from last version

Item ID	Description	Component
282178	EMA Admin users can now export all antimicrobial veterinary or human medicinal products available in the ASU Platform for a selected year in a single CSV file	ASU web portal
300410	A new *ASU Conversion factor Report* has been added to the ASU Power BI application, allowing NCA users to view and export the derivative and IU conversion factors available in the ASU system for the calculation of the total amount of antimicrobial active substance.	ASU BI application

4.3. Fixed issues from last version

Item ID	Description	Component
299361	The number of digits allowed in the strength fields of the ASU sales and use templates has been increased from 10 to 11, so that products with ingredient strength expressed in international units per gram and pack size in kilograms are displayed correctly.	ASU web portal
299439	An issue preventing surrendered centrally authorised products from appearing in the ASU sales and use templates has been resolved.	ASU web portal
311415	A data fix was performed to add missing pack size, ingredient and strength information for surrendered centrally authorised products.	ASU web portal
307119	The ASU Eurostat API queries have been updated to the latest Eurostat standards, enabling the inclusion of Eurostat animal population statistics in the ASU animal population templates.	ASU web portal
246997	Minor colour formatting changes have been applied to the Use Trends Detail Report, Animal Population Biomass Report and ESVAC Sales Trends Detail Report.	ASU BI application
294920	In the Sales Trends Report, when the mg/kg biomass unit of measurement is selected together with both Target animal groups in the corresponding filters, the Sales (mg/kg Biomass) per substance per year table was using different biomass denominators depending on whether the substance was sold exclusively for food-producing animals, exclusively for non-food-producing animals, or for both. This caused totals in the Sales (mg/kg biomass) per substance per year table not to match those displayed in the Sales KPIs displayed at the top of the report. To address this, the Target animal groups filter is now single-select when mg/kg biomass is selected, and multi-select when Tonnes or Kg are selected.	ASU BI application
313249	The country 'UK (Northern Ireland)' was removed from the ASU Power BI Public Reports dataset.	ASU BI application

4.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

5. Version February 2026

5.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2546-0 of the ASU web portal released on 12 December 2025 and version 1.12614 of the ASU BI application released on 10 February 2026. These versions include all the improvements and bug fixes performed since the last release in October 2025.

5.2. New improvements from last version

Item ID	Description	Component
268591	United Kingdom (Northern Ireland) has been added to the list of countries available in the ASU Platform.	ASU web portal
257770	Unwanted measures and dimensions have been hidden in the ASU Power BI application datasets.	ASU BI application
257768	The dimension 'AMEG Category' has been added to all the ASU Power BI application datasets.	ASU BI application

5.3. Fixed issues from last version

Item ID	Description	Component
-	-	-

5.4. Existing issues in this version

Issue ID	Description	Component
294920	In the *Sales Trends Report*, when the *mg/kg biomass* unit of measurement and both *Target animal groups* are selected in the corresponding filters, the *Sales (mg/kg Biomass) per substance per year* table uses different biomass denominators depending on whether the substance was sold exclusively for food-producing animals, exclusively for non-food-producing animals, or for both. As a result, summing the values in this table does not produce a total that matches that of the Sales KPIs displayed at the top of the report.	ASU BI application

6. Version October 2025

6.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.02543 of the ASU BI application released on 29 October 2025. This version includes all the improvements and bug fixes performed since the last release in September 2025.

6.2. New improvements from last version

Item ID	Description	Component
257769	The full name of the values of the 'HMP/VMP' dimension is now available in the ASU Power BI dataset.	ASU BI application
273007	The full name of the values of the 'Procedure type' dimension is now available in the ASU Power BI dataset.	ASU BI application
257771	The dimension 'Reference Member State' has been added to the ASU Power BI dataset.	ASU BI application

6.3. Fixed issues from last version

Item ID	Description	Component
-	-	-

6.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

7. Version September 2025

7.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.02535 of the ASU BI application released on 16 September 2025. This version includes all the improvements and bug fixes performed since the last release in August 2025.

7.2. New improvements from last version

Item ID	Description	Component
254863	The 'Product form' dimension in the Public reports dataset has been replaced by two new dimensions: • 'Product form full', which displays all available product forms. • 'Product form grouped', which displays the main product forms (injectable products, oral powders, oral solutions,	ASU BI application

Item ID	Description	Component
	premixes, intramammary products and tablets) while grouping all remaining product forms under 'others'.	

7.3. Fixed issues from last version

Item ID	Description	Component
-	-	-

7.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

8. Version August 2025

8.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.02534 of the ASU BI application released on 25 August 2025. This version includes all the improvements and bug fixes performed since the last release in July 2025.

8.2. New improvements from last version

Item ID	Description	Component
247014	The 'Antimicrobial class level 2' dimension in the Public reports dataset has been replaced by two new dimensions: • 'Antimicrobial class level 2 - full', which displays all available level 2 antimicrobial classes. • 'Antimicrobial class level 2 - grouped', which displays the main level 2 antimicrobial classes while grouping all remaining classes under 'others').	ASU BI application

8.3. Fixed issues from last version

Item ID	Description	Component
263712	An error in the calculation of aggregated sales in mg/PCU was corrected in the ESVAC archive dataset.	ASU BI application

8.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

9. Version July 2025

9.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.02531 of the ASU BI application released on 8 July 2025. This version includes all the improvements and bug fixes performed since the last release in June 2025.

9.2. New improvements from last version

Item ID	Description	Component
-	-	-

9.3. Fixed issues from last version

Item ID	Description	Component
248200	In the Animal Population Biomass report, the Biomass denominator filter from the right-hand filter panel has been locked and hidden from the users. In the ESVAC Sales Trends report, the 'TABL' option has been removed from the Product Form filter in the left-hand filter panel, as tablets are not included in this report.	ASU BI application
248337	In the Sales and Use Dataset Comparison reports, the bar charts comparing datasets by Product Form and Antimicrobial Class have been updated. Now, the light blue bars representing the baseline dataset appear first (on the left), followed by the dark blue bars representing the analysis dataset (on the right).	ASU BI application

9.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

10. Version June 2025

10.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2522-0 of the ASU web portal released on 16 June 2025. This version includes all the improvements and bug fixes performed since the last release in April 2025.

10.2. New improvements from last version

Item ID	Description	Component
-	-	-

10.3. Fixed issues from last version

Item ID	Description	Component
241328	The ASU algorithim now considers the procedure type 'MRP after SPC harmonisation' so these products now appear in the ASU sales and use templates.	ASU web portal

10.4. Existing issues in this version

Issue ID	Description	Component
-	-	-

11. Version April 2025

11.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2514-0 of the ASU web portal released on 1 April 2025 and version 1.02516 of the ASU BI application released on 11 March 2025. These versions include all the improvements and bug fixes performed since the last release in February 2025.

11.2. New improvements from last version

Item ID	Description	Component
-	-	-

11.3. Fixed issues from last version

Item ID	Description	Component
241550	Update of ASU Eurostat parameters adjusting to new Eurostat API changes for the extraction of slaughtered animal population data.	ASU web portal
225701	Improvement made so that the product form and target animal group can be adequately linked in the ASU BI data model.	ASU BI application

11.4. Existing issues in this version

Issue ID	Description	Component
241328	The ASU algorithim does not consider the procedure type 'MRP after SPC harmonisation' so these products do not appear in the ASU sales and use templates.	ASU web portal

12. Version February 2025

12.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2443-5 of the ASU web portal released on 11 February 2025. This version includes all the improvements and bug fixes performed since the last release in December 2024.

12.2. New improvements from last version

Item ID	Description	Component
-	-	-

12.3. Fixed issues from last version

Item ID	Description	Component
221843	In the 'Create new questionnaire' EMA admin functionality, missing error messages have been added for when the user exceeds the 255-character limit in various question fields.	ASU web portal
224608	On the 'Use data overview' page the legal deadline has been updated from 30 Septemebr to 30 June.	ASU web portal
227779	The system is now correctly remembering the products added to the sales template from previous years and within the same year for those countries that were obtaining an unknown error message (Sweden, Luxembourg and Malta) when downloading the 2024 sales template.	ASU web portal
227839	The system is now correctly remembering the products added to the use template from previous years and within the same year for those countries that were obtaining an unknown error message (Sweden) when downloading the 2024 sales template. Also, CAP HMPs are no longer duplicated within the same template.	ASU web portal

12.4. Existing issues in this version

Issue ID	Description	Component
225701	Improvement required so that the product form and target animal group can be adequately linked in the ASU BI data model.	ASU BI application

13. Version December 2024

13.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2443-1 of the ASU web portal released on 4 December 2024 and version

1.0.2446 of the ASU BI application released on 11 December 2024. These versions include all the improvements and bug fixes performed since the last release in October 2024.

13.2. New improvements from last version

Item ID	Description	Component
191588	The 'UTC' time zone indication has been included in all timestamps.	ASU web portal
204419	During the creation of an ASU questionnaire, if the labels or additional clarification fields of radio-button or checkbox questions exceed 255 characters, the following error message is displayed: "The label value must not exceed 255 characters."	ASU web portal
207595	If a user tries to upload a sales or use template where a non-editable product form has been updated in the FORM field, an error message will be displayed, an error report created and the template upload will be blocked.	ASU web portal
210248, 218000	If a user changes the submission status of a sales, use or animal population dataset on the corresponding 'Check submission status' page, the submission date is updated to reflect that of the latest status change and the submitter is updated to the user who made it.	ASU web portal
214876	If a user saves a new questionnaire draft, the 'Questionnaire edited on' timestamp is updated accordingly. For submitted questionnaires, both the 'Questionnaire edited on' and the 'Submitter' fields are updated to reflect when and which Admin user resubmitted the questionnaire.	ASU web portal
101594, 101598, 101600, 189731	The ESVAC archive dataset for EMA admin users that contains all migrated ESVAC data has been created.	ASU BI application
199610, 210258, 210261, 217695, 199626, 220428	The ASU Power BI Self-service for EMA Admin users has been made more user-friendly, with renaming and reorganisation of the dimensions and measures that constitute the ASU dataset and those that constitute the F2F dataset.	ASU BI application
103828, 103829, 199627, 220780	The ASU public dataset for EMA admin has been created to support the generation of the future ASU public interactive database. It has also undergone renaming and reorganisation to increase user-friendliness.	ASU BI application
210962, 210963	The ASU BI ETL flow has been optimised.	ASU BI application
182849	The ASU BI 'NCA Users Admin Report' is now available to help EMA Admin users keep track of NCA users with access to the ASU Platform and ensure that their credentials are associated with the right country.	ASU BI application

Item ID	Description	Component
212727	To help users with the selection of the dataset(s) they wish to display in the ASU Power BI Data Validation reports, a 'Dataset Status' filter has been added to the righthand filter pannel of all reports and the font of the tooltip which displays the full dataset identifier when hovering over it has been reduced.	ASU BI application
214316, 219299	To help make users aware of the fact that they need to press the 'CTRL' button when selecting various options in the multiselect filters of the ASU Power BI Data Validation reports, guidance has been added to the 'Tips' section of the landing page as well as to the reports that have multiselect filters.	ASU BI application

13.3. Fixed issues from last version

Item ID	Description	Component
204380	Boxes and borders no longer overlap in ASU questionnaire printouts.	ASU web portal
204382, 210108	In the ASU questionnaires, users can now expand the answer boxes of single-text questions or additional clarification fields to see their whole response.	ASU web portal
206643	An error validation message is now displayed if users exceed the 15-character limit of the VALUE field in the Animal Population template.	ASU web portal
213932	All free-text questionnaire response fields (open-text, single-text and additional clarification fields) no longer have a 255-character limit.	ASU web portal
166624	The ASU Platform no longer stops functioning if users navigate only in UPD menu items.	ASU web portal
208475	If a product’s pharmaceutical form is updated in UPD, the corresponding product form is also updated in the ASU sales/use templates, even if the user has previously uploaded a dataset with a different product form.	ASU web portal
202454	There are no longer performance issues if EMA admin users use DDDvet and DCDvet measures in the ASU Power BI self-service.	ASU BI application
215486	There is no longer duplication of sales in the F2F dataset for products that have multiple ATCvet codes.	ASU BI application
215535	In the 'Sales Trends by Year' graph of the Sales Trends ASU BI report, when the mg/kg biomass unit of measurement is selected, the animal biomass variable of this graph now responds to the selection made by the user in the target animal group filter.	ASU BI application
223931	The product form 'tablets' has been removed from the ASU BI F2F dataset.	ASU BI application
225055, 199603	An error in the main KPI of the ASU BI EMA 'Data Quality Admin' report has been fixed.	ASU BI application

Item ID	Description	Component
222195, 224144, 222482, 224143	To avoid double counting of sales and use data due to some products having multiple ATC/ATCvet codes, the ATC/ATCvet column has been removed from the following reports: Sales Substance detail, Use Substance detail, Sales Trends detail, Use Trends detail and ESVAC Sales Trends detail. Also, in the Sales Package detail and Use Package detail reports, if a product has multiple ATC/ATCvet codes, these appear concatenated in the ATC/ATCvet column.	ASU BI application
199608	In the ASU Power BI Self Service for EMA Admin users, the measure 'Distinct packages' now excludes packages with 0 sales/use and includes packages that have the same package identifier within the same dataset but are linked to different permanent IDs.	ASU BI application

13.4. Existing issues in this version

Issue ID	Description	Component
221843	In the 'Create new questionnaire' EMA admin functionality, some error messages are missing when the user exceeds the 255-character limit in various question fields.	ASU web portal

14. Version October 2024

14.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2434 of the ASU web portal released on 7 October 2024 and version 1.0.2441 (hotfix) of the ASU BI application released on 7 October 2024. These versions include all the improvements and bug fixes performed since the last release in September 2024.

14.2. New improvements from last version

Item ID	Description	Component
191577	For human products that have their strength expressed as a range, ASU will calculate the average of that range to display a single strength value in the corresponding fields of the sales and use templates.	ASU web portal
191544	For human Products that have more than one pharmaceutical form, ASU will populate the FORM field of the sales and use templates with the first form it encounters as it is the most relevant.	ASU web portal
192108	In the ASU questionnaires, the user can now expand the answer box of open-text questions to see their whole response.	ASU web portal
192111	When users choose to print the ASU questionnaires, it is now possible to see: 1) all the text submitted in the open-text responses and not just the first line, 2) all the selected checkboxes in the multi-select	ASU web portal

Item ID	Description	Component
	questions and 3) the selected radio buttons in the radio-button questions.	

14.3. Fixed issues from last version

Item ID	Description	Component
192534	Th Questionnaire status filter in the Admin Data status overview page is now working as expected.	ASU web portal
194573	In the Search for Error reports page, the word 'Data' now has a lower case 'd' for Sales data & Use data in dropdown list and search result.	ASU web portal
197816	The typo in a country name in the lower environments has been corrected.	ASU web portal
206186	DDDvet and DCDvet values are now being correctly assigned to products with duplicated ingredients.	ASU BI application
208566	Calculations with DDDvet values are now being correctly aggregated at use species level.	ASU BI application
211756	Correct priority is now being given to datasets with APPROVED_FOR_PUBLICATION status, regarding the preselection of datasets in the dataset filters of the ASU BI data validation reports.	ASU BI application

14.4. Existing issues in this version

Issue ID	Description	Component
204382	In the ASU questionnaires, the user cannot expand the answer boxes of single-text questions or additional clarification fields to see their whole response.	ASU web portal
204380	In questionnaire print outs, some boxes and borders overlap.	ASU web portal
206643	There is not an error validation message if users exceed the 15-character limit of the VALUE field of the Animal Population template.	ASU web portal

15. Version September 2024

15.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2427-4 of the ASU web portal released on 11 September 2024 and version 1.0.2436 of the ASU BI application released on 18 September 2024. These versions include all the improvements and bug fixes performed since the last release in August 2024.

15.2. New improvements from last version

Item ID	Description	Component
80322, 191654	All questionnaire data with exception of free text responses, are now available for EMA Admin users in Power BI Admin Self-service functionality.	ASU BI application
182934, 189621, 189620, 189622	DDDvet values, DCDvet values and corresponding indicators are now available for EMA Admin users in Power BI Admin Self-service functionality.	ASU BI application

15.3. Fixed issues from last version

Issue ID	Description	Component
200738	In the use templates, the number of packs reported for each use category are no longer switching between columns when the templates are redownloaded.	ASU web portal
201609	Non-editable product forms in the sales and use template FORM field cannot be edited anymore.	ASU web portal
203959	When users redownload a previously uploaded use template, they can now delete 'LA' values that they previously added to the LONG_ACTING field, if needed.	ASU web portal
204707	The character limit of the VALUE field of the Animal Population template has been increased from 9 to 15 digits.	ASU web portal
179676, 188915	In the Sales Trends report and the Sales Trends detail sub report, when the 'mg/kg biomass' unit of measurement tile filter is selected, the biomass used in all the KPIs/visuals now correctly corresponds to the option selected in the Target animal group filter in the left-hand filter panel and not always to the total biomass.	ASU BI application
203383	The total sales and use KPIs are now being correctly calculated for those products that have multiple substances which are derivatives with the same active moiety (e.g., benzylpenicillin procaine and benzathine benzylpenicillin).	ASU BI application

15.4. Existing issues in this version

Issue ID	Description	Component
166624	The ASU component stops functioning after users navigate only in UPD menu items for some time.	ASU web portal
192534	Th Questionnaire status filter in the Admin Data status overview page is not working as expected.	ASU web portal
194573	In the Search for Error reports page, the word 'Data' has an upper case 'D' for Sales Data & Use Data in dropdown list and search result, when it should be a lower case.	ASU web portal
197816	There is a typo in a country name in the lower environments.	ASU web portal
206186	DDDvet and DCDvet values are not being assigned correctly to products with duplicated ingredients.	ASU BI application
208566	Calculations with DDDvet values are not being correctly aggregated at species level.	ASU BI application

16. Version August 2024

16.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2427-2 of the ASU web portal released on 29 July 2024 and version 1.0.2426 of the ASU BI application released on 22 July 2024. These versions include all the improvements and bug fixes performed since the last release in July 2024.

16.2. New improvements from last version

Item ID	Description	Component
178768	A prompt message has been added on the Admin *Data call management* page to remind Admin users to upload reference animal population data (e.g., from Eurostat and TRACES) before opening an animal population data call.	ASU web portal
183538	An RMS synchronisation functionality has been added that enables Admin users to decide when updated information from RMS (SPOR Reference Management Services) is incorporated in the ASU Platform.	ASU web portal
179026	A SMS synchronisation functionality has been added that enables Admin users to decide when updated substance information from SMS (SPOR Substance Management Services) is incorporated in the ASU Platform.	ASU web portal
165000	The Data Quality Admin Report for Admin users has been updated to include a new KPI card that enables the visualisation of the % of selected packages that have a data quality issue and an improved filter pannel to facilitate the selection of datasets.	ASU BI application

Item ID	Description	Component
196648	The Dataset ID of templates uploaded to the ASU Platform now includes the country code, the dataset type and the use species (for use datasets), in addition to the status and the submission time and date.	ASU BI application

16.3. Fixed issues from last version

Item ID	Description	Component
186574	On the EMA Admin DDDvet and DCDvet page, an unnecessary red highlight which was appearing when the use species field was left empty when introducing a new DDDvet/DCDvet value has been removed.	ASU web portal
183345	An incorrect pop-up message that was appearing when Admin users uploaded a TRACES animal population reference data file for a year different from the one selected has been corrected.	ASU web portal
191102	An error message is now being displayed when users exceed the 255-character limit in the SOURCE, SOURCE_URL and JUSTIFICATION fields of the Animal population data template.	ASU web portal
192893	A close button (x) misalignment that was appearing on the popup error message on the *Animal population data upload* page has been corrected.	ASU web portal
189241	If country short names are updated in RMS, when an Admin user triggers an RMS synchronisation, these updates will be automatically incorporated in the ASU Platform.	ASU web portal
192788	If a product contains more than five antimicrobial substances, now the first five are displayed in the ASU templates instead of none being displayed at all.	ASU web portal
178020, 178022, 178112	All product data will remain static in Power BI. In this manner, if product data is updated in UPD and resynchronised with the ASU web portal, this data will not be updated in previously uploaded datasets.	ASU BI application
191198	For substances that have an ASU derivative and a strength expressed in international units, the corresponding IU conversion factor is no longer being displayed in both the 'IU Conversion Factor' and 'Derivative Conversion Factor' columns of the tables in the Sales and Use Template Reports. Now they are only being displayed in the 'IU Conversion Factor' column.	ASU BI application
196294	A bug that was causing the wrong percentage to be displayed in the new KPI of the Data Quality Admin report has been fixed.	ASU BI application

16.4. Existing issues in this version

Issue ID	Description	Component
166624	The ASU component stops functioning after users navigate only in UPD menu items for some time.	ASU web portal
179676	In the Sales Trends report and the Sales Trends detail sub report, when the 'mg/kg biomass' unit of measurement tile filter is selected, the biomass used in all the KPIs/visuals of these reports always corresponds to the total biomass (all animal population categories) no matter what option is selected in the Target animal group filter in the left-hand filter panel.	ASU BI application

17. Version July 2024

17.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2424-1 of the ASU web portal released on 1 July 2024. This version includes all the improvements and bug fixes performed since the last release in June 2024.

17.2. New improvements from last version

Item ID	Description	Component
188272	The country short name is now being retrieved from the Reference Management System (RMS) and is no longer being hardcoded.	ASU web portal
189413	Human products can now be retrieved and displayed in the ASU web portal despite not having a *Marketing authorisation date* in PMS.	ASU web portal

17.3. Fixed issues from last version

Issue ID	Description	Component
189245	In the extend use template functionality, it is now possible to search for and add products that are authorised in a different Member State for the same animal species as in the selected use data template.	ASU web portal

17.4. Existing issues in this version

Issue ID	Description	Component
191102	An error message is not displayed when users exceed the 255-character limit in the SOURCE_URL and JUSTIFICATION fields of the Animal population data template.	ASU web portal
166624	The ASU component stops functioning after users navigate only in UPD menu items for some time.	ASU web portal
179676	In the Sales Trends report and the Sales Trends detail sub report, when the 'mg/kg biomass' unit of measurement tile filter is selected, the biomass used in all the KPIs/visuals of these reports always corresponds to the total biomass (all animal population categories) no matter what option is selected in the Target animal group filter in the left-hand filter panel.	ASU BI application
191198	For substances that have an ASU derivative and a strength expressed in international units, the corresponding IU conversion factor is being displayed in both the 'IU Conversion Factor' and 'Derivative Conversion Factor' columns of the tables in the Sales and Use Template Reports, when they should only be displayed in the first of these columns.	ASU BI application

18. Version June 2024

18.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2424-0 of the ASU web portal released on 12 June 2024 and version 1.0.2422 of the ASU BI application released on 21 June 2024. These versions include all the improvements and bug fixes performed since the last release in April 2024.

18.2. New improvements from last version

Item ID	Description	Component
167785	The products users add to the sales/use templates through the extend template functionality can be recovered for future data calls. If the user has added products to a template the previous year, when they download the template for the first time the following year, the system will ask them if they wish to add the same products again.	ASU web portal
176793	Through the extend template functionality, users can add to the use templates centrally authorised products authorised that have target species different from the species of the selected use template.	ASU web portal
178509	A new Admin page has been added that enables the Admin user to control the synchronization process of Eurostat data.	ASU web portal

Item ID	Description	Component
178732	Admin users can now preview the Eurostat data of a specific year after it has been synchronised, to verify that it is accurate before opening the Animal Population Data collection period.	ASU web portal
74521	The 'ESVAC Sales Trends Report' has been added in ASU BI application under the new 'Farm to Fork' section of the navigation panel. This report enables the NCA user to visualise and analyse the ESVAC and ASU sales trends for their country over the time range of their choice.	ASU BI application
74525	The 'ESVAC Sales Trends Detail Report' is a subreport of the new ESVAC Sales Trends Report which fall under the 'Farm to Fork' section of the navigation panel. This report enables the NCA user to visualise and analyse the sales trends at substance level for their country over the time range of their choice.	ASU BI application
80322	Data uploaded in questionnaires to the ASU web portal will now be made available for Admin users in the Power BI application.	ASU BI application
135592	A new 'About ASU BI' page has been added at the top of the navigation panel that includes information on the different Data Validation Reports, disclaimers, useful links, and tips on the ASU BI application.	ASU BI application
148292	The 'Animal Population PCU Report' has been added in ASU BI application under the new 'Farm to Fork' section of the navigation panel. This report enables the NCA user to visualise and analyse the animal population trends for their country and time range of their choice for those animal population categories used to calculate the PCU denominator.	ASU BI application
158777	The filter for selecting the Sales/Use/Animal Population Datasets in the Sales/Use/Animal Population Template reports has been changed from multi-select to single select.	ASU BI application

18.3. Fixed issues from last version

Item ID	Description	Component
168585	In the 'Search for DDDvet and DCDvet values' page (visible only to Admin users), an empty value that was incorrectly being displayed in the 'Product form' drop-down field has been eliminated.	ASU web portal
176510	In the 'Search for DDDvet and DCDvet values' page (visible only to Admin users), an error validation message is now being displayed when the UoM field for a new DDDvet/DCDvet value is left empty.	ASU web portal
178340	In the 'Preview questionnaire' page (visible only to Admin users), an incorrect error message has been updated.	ASU web portal

Item ID	Description	Component
178734	In the search results of the 'Search for DDDvet and DCDvet values' page (only visible to Admin users) the number indicating the rows of the results table is now being updated after the deletion of a row.	ASU web portal
180421	In the ASU use templates, users will now no longer be able to add, through the extend template functionality, a product that already exists in said use template.	ASU web portal
180762	An issue affecting the correct functioning of new item 167785 has been fixed.	ASU web portal
181572	When users search for centrally authorised products authorised for other species to add them to their use template through the extend template functionality, they can now only see the centrally authorised products for their country in the search results.	ASU web portal
181719	Erroneous double counting of Total Use/Sales for products linked to more than one ATC/ATCvet code that each belong to a different scope (mandatory/voluntary) has been fixed.	ASU BI application
177778	Products that have more than one ATC/ATCvet code that belong to a different scope (mandatory/voluntary), will now only have a single scope (mandatory).	ASU BI application
164999	The IU Conversion Factor is now displayed in the corresponding column of the Sales and Use Template reports for both ASU salts and substances with strength expressed in IU.	ASU BI application
165241	The unit of measurement 'million of international units' will now also be considered in the Farm to Fork ASU BI database.	ASU BI application

18.4. Existing issues in this version

Item ID	Description	Component
189245	In the extend use template functionality, it is not possible to search for and add products that are authorised in a different Member State for the same animal species as in the selected use data template.	ASU web portal
191102	An error message is not displayed when users exceed the 255-character limit in the SOURCE_URL and JUSTIFICATION fields of the Animal population data template.	ASU web portal
189413	Human products are not being displayed in the ASU web portal due to missing *Marketing authorisation date* in the data source.	ASU web portal
179676	In the Sales Trends report and the Sales Trends detail sub report, when the 'mg/kg biomass' unit of measurement tile filter is selected, the biomass used in all the KPIs/visuals of these reports always corresponds to the total biomass (all animal population categories) no matter what option is selected in the Target animal group filter in the left-hand filter panel.	ASU BI application

19. Version April 2024

19.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2417-0 of the ASU web portal released on 23 April 2024 and version 1.0.2416 of the ASU BI application released on 29 April 2024. These versions include all the improvements and bug fixes performed since the last release in March 2024.

19.2. New improvements from last version

Item ID	Description	Component
158737	Admin users can preview a questionnaire while it is being created or edited, to verify that it is correct before submitting it.	ASU web portal
164261	The yellow pop-up message "*Please note that you have included in the submitted template VMPs with zero packages sold*" that appears after a user successfully uploads a sales template has been removed.	ASU web portal
166325	When the user fills in the Article 116 field in the sales template for a product added through the extend template functionality, this value will appear in this field of the template of the following year if the user adds the same product again.	ASU web portal
168621	When a user downloads a use template to which they have previously added products through the extend template functionality, the pop-up message that appears has been updated to: "*A previously downloaded template with additional antimicrobial medicinal products has been detected. Do you want to add them in the current template*? *Yes / No / Cancel*".	ASU web portal
164984	New rules have been implemented for identifying products with Data Quality Issues in the ASU BI application. These rules are focused on those fields required to calculate the total sales and use (namely pack size and strength). Products identified as having a data quality issue are: excluded from all the Sales/Use data validation reports except from the Sales/Use Template reports. identified with a 'Y' in the *Products with Data Quality Issue* column of the matrix of the Sales/Use template reports. excluded from all the calculations except from the Total Number of Sold/Used Packs KPI in the Sales/Use template reports.	ASU BI application

19.3. Fixed issues from last version

Item ID	Description	Component
168561	The *Authorisation country* search box in the *Search for additional products* page for use templates has been updated so that it functions	ASU web portal

Item ID	Description	Component
	in the same way as the one available in the corresponding page for the sales templates (both are now dropdown menus).	
168648	In the *DDDvet and DCDvet values* page (visible only to admin users), an error message that was incorrectly being displayed without content has now been updated to display the correct error message.	ASU web portal
172256	If the user adds products to the sales template through the extend template functionality, the UPD Volume of Sales data for the Member State where the product is originally authorised will not be displayed in the template for confidentiality reasons.	ASU web portal
173429	A bug affecting the refresh of the filters on *the Check dataset submission status* page after submitting a dataset has been fixed.	ASU web portal
176225	If available in UPD, the Volume of Sales data shall always be retrieved for those products that are prefilled in the ASU sales template. Before this fix these data were not being extracted for products that did not have the exact same ASU and UPD pack size units.	ASU web portal
178124	The ASU algorithim has been updated to capture those products that have had data quality fixes involving changes in the marketing authorisation status in subsequent versions and which were previously being excluded from the templates.	ASU web portal
160061	In the Animal Population Biomass Report, the filter "Animal Species" (located in the left-hand filter panel) has been changed to be multiselect. Now users can select and see data for more than one Animal Species at the same time. The "Animal Categories" filter is interactive, so it is updated based on the user's choice in the "Animal Species" filter and the available data from the selected Animal Population dataset(s).	ASU BI application
166087	The ASU BI application has been adjusted to ensure that the Article 116 field from the sales template is properly retrieved after the respective change that has been performed in ASU Platform (Issue ID: 166325).	ASU BI application
172032	A bug that was affecting the calculation of the Total Biomass (1000 Tonnes) in the Animal Population Template Report (KPI card on the top of the report) has been fixed.	ASU BI application

19.4. Existing issues in this version

Item ID	Description	Component
164999	In the Sales/Use template reports, in the IU conversion factor of the matrix only the IU conversion factors of the colistin salts are displayed.	ASU BI application

Item ID	Description	Component
179676	In the Sales Trends report and the Sales Trends detail sub report, when the 'mg/kg biomass' unit of measurement tile filter is selected, the biomass used in all the KPIs/visuals of these reports always corresponds to the total biomass (all animal population categories) no matter what option is selected in the Target animal group filter in the left-hand filter panel.	ASU BI application

20. Version March 2024

20.1. Overview

This release is the next iterative version of the Antimicrobial Sales and Use (ASU) platform, corresponding to version 1.7.2413-0 of the ASU web portal released on 8 March 2024 and version 1.0.2415 of the ASU BI application released on 22 March 2024. These versions include all the improvements and bug fixes performed since the go live of the ASU Platform on 29 January 2024.

20.2. New improvements from last version

Item ID	Description	Component
157386	The message "*Please note that reference data may not be available for all population categories*" has been moved from the pop-up message to the fixed text below the filters on the *Download animal population template* page.	ASU web portal
157401	When the user submits a dataset and the *Data quality confirmation* pop-up message appears, if the user selects to go to the Power BI application, the Power BI application opens in another page and the pop-up message remains open on the original page.	ASU web portal
157716	If a user uploads a Sales template with empty fields for the COMPANION_ ANIMALS variable, an error report will be generated with the following message: "*COMPANION_ANIMALS cannot be empty. Please enter 'Y' if the VMP is authorised for other animals bred or kept (companion animals and fur animals), otherwise enter 'N'*."	ASU web portal
164646	The units of measurement 'million IU' have been added to those accepted by the ASU Platform.	ASU web portal
168301	In the ASU sales and use templates, the strength value should be rounded if the number after the division (numerator/denominator) exceeds more than ten digits in total (integer and decimal part).	ASU web portal
158734	Adjustments and improvements made to the different ASU BI data validation reports (e.g. updates to titles, adjustment of column width…).	ASU BI application
165882	ASU salts (colistin sulfate and colistin methane sulfonate) will only be treated as ASU salts when their strength is expressed in international Units, otherwise they will be treated as ASU derivatives.	ASU BI application

Item ID	Description	Component
165237	The unit of measurement 'million international units' will be included amongst those units accepted by the ASU BI database.	ASU BI application

20.3. Fixed issues from last version

Issue ID	Description	Component
158771	An error in the title in the EMA Admin *Edit questionnaire template* page.	ASU web portal
159765	The AUTH_NUMBER variable in the ASU sales and use templates was incorrectly displaying the product authorisation number instead of the package marketing authorisation number (when available in UPD).	ASU web portal
164593	The updates users were making to the Article_116 variable for products added to the Sales templates through the extend template functionality were not being saved in the system when the templates were redownloaded for the same year and country.	ASU web portal
158830	An asterisk was incorrectly being displayed in the type-in fields of the EMA Admin *View questionnaire template* page.	ASU web portal
158589	In the *Extend template* pages, the search field/table column for ATC codes were not correctly displaying 'ATCvet' for Sales and 'ATC/ATCvet' for Use.	ASU web portal
163175	There was an error in the calculation of the total volume of sales per package presentation (using Volume of Sales data from UPD).	ASU web portal
156200	The Animal Population Data template page was not being refreshed after downloading an animal population template.	ASU web portal
160780	UPD products with more than 10 historic changes and with a marketing authorisation status change made prior to these, were not being included in the ASU sales and use templates.	ASU web portal
166971	The updates made in the editable fields of products in the sales template of one country were appearing in the sales template of another country.	ASU web portal
166737	In the Sales and Use package detail sub reports, the Package identifier column was incorrectly displaying the UPD Product Identifier and not the UPD Package Identifier.	ASU BI application
165011	In the Use Template report, the *Total Used Packages* KPI was not showing the correct total number of used packages contained in a selected use dataset.	ASU BI application
163610	After multiple uploads of the same sales template to the ASU web portal, not all product data were being correctly transmitted to the ASU BI database.	ASU BI application

Issue ID	Description	Component
163631	The reference number provided for products added to the sales and use templates via the extend template functionality was not being correctly transmitted to the ASU BI database.	ASU BI application
167347	The Analysis/Baseline Datasets in the Use Dataset Comparison Report were not being displayed.	ASU BI application