

Using OMS data in eAF

SPOR webinar, 27 June 2018



This presentation has been prepared in collaboration with the eAF/CESP group. SPOR team would like to thank this group for the collaboration.

Presenters:

- Georg Neuwirther, Head of IT at Austrian Medicines and Medical Devices Agency (representing eAF/CESP)
- Kepa Amutxastegi, OMS Business Lead / Lead Data Officer / SPOR Service Delivery Manager, EMA
- Agnieszka Laka, EMA SPOR Change Manager



Agenda

- 1. About OMS
- 2. Using OMS in eAF/CESP
- 3. Submission of OMS Change Requests (CRs)
- 4. Key messages
- 5. OMS support & guidance



1. About OMS

EMA SPOR Team



About OMS

- OMS operating model at a glance
- What is OMS dictionary
- Organisation_ID versus Location_ID
- Source of initial data for the OMS dictionary
- Expanding the OMS dictionary
- OMS Data Quality
- Manufacturers in OMS

OMS Operating Model at a glance





Stakeholders use OMS data for regulatory activities, business processes & to submit OMS change requests when required.





OMS is the central repository and provider of organisation data.

This data is accessible through the OMS portal and also programmatically through the API, which can also be used to submit change requests. A team of Data Stewards provide support to stakeholders.

Who decides if and when the use of OMS data is mandated?

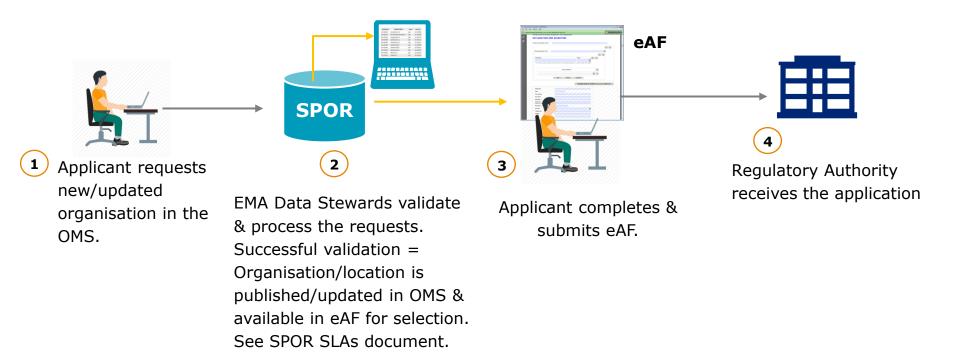
- Organisation data is available for other systems to use
- Business owner of the process using OMS data decides how/when to use it and mandates its use
- OMS team will work closely with the business process owners regarding the use of OMS data

Mandating use of OMS in eAF



What mandating of OMS means in the context of eAF?

- A drop down list is used to select Org data (no free text field)
- Applicants request new/updated organisations in OMS before submitting eAF



What is the OMS Dictionary?



OMS - **list of organisations** with associated **physical locations** also referred to as the **OMS dictionary**

10 10 10 10 10 10 10 10	Marrier Arternative part Let All 2005	Operation II	Organization is Association is a	Eastly 1	(code/b)
Million	Million				
Manuscript Man	Manuscript Man				
06:00000 annoted Liu fee of 200000 \$10:00000 annoted Liu fee of 2000000 00:000000 annoted Liu fee of 2000000 \$10:00000 annoted Liu fee of 2000000 \$10:00000 annoted Liu fee of 2000000 \$10:00000 annoted Liu fee of 2000000 \$10:000000 annoted Liu fee of 2000000 \$10:000000 annoted Liu fee of 2000000 \$10:000000 annoted Liu fee of 2000000 \$10:00000000000000000000000000000000000	06:00000 annoted Liu fee of 200000 \$10:00000 annoted Liu fee of 2000000 00:000000 annoted Liu fee of 2000000 \$10:00000 annoted Liu fee of 2000000 \$10:00000 annoted Liu fee of 2000000 \$10:00000 annoted Liu fee of 2000000 \$10:000000 annoted Liu fee of 2000000 \$10:000000 annoted Liu fee of 2000000 \$10:000000 annoted Liu fee of 2000000 \$10:00000000000000000000000000000000000				
DO 100000 JAMPS PAIR S SHE WILL DESPE DO 100000 JAMPS S SHE WILL DESPE DO 100000 JAMPS S SHE WILL DESP	DO 100000 JAMPS PAIR S SHE WILL DESPE DO 100000 JAMPS S SHE WILL DESPE DO 100000 JAMPS S SHE WILL DESP			Spill	
90 (1904) description (s. Ser of 1974) 90 (1904) - Ser of 1974)	90 (1904) description (s. Ser of 1974) 90 (1904) - Ser of 1974)				
96.0000 demonsfala or in 50000 96.0000 defenda or in 50000 96.0000 Nyhenia or in 50000 96.0000 Nyhenia or in 50000	96.0000 demonsfala or in 50000 96.0000 defenda or in 50000 96.0000 Nyhenia or in 50000 96.0000 Nyhenia or in 50000	0010030	Libertonia Wile SX.	Spile	25 2009H
9610000 Nohimik be (6.0000 9610068 Nohimik be (6.0000	9610000 Nohimik be (6.0000 9610068 Nohimik be (6.0000	9010030	selections the SA.	Spile	
0010043 30(HH1)	00 00045 Stylevists. See US 00000	0610586	inference Wile SA	Spile	95 9003H
		9610000	Rebotherry CA	See	05 000000
		germen.	200411	ï	
				Ī	

Example of list of organisations from OMS:

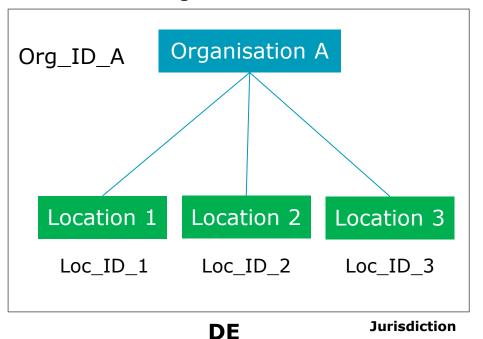
₩ ₩ Page 1 of 1 >> >>							
Organisation ID	Organisation Name 🛦	Country †	Location ID ‡	City [‡]	Address	Postcode †	Location status ‡
ORG-100003451	Accord Healthcare S.L.U.	Spain	LOC-100002098	Barcelona	Edificio Este Planta 6	08039	ACTIVE
ORG-100007093	ASAC Pharmaceutical Immunology S.A.	Spain	LOC-100010940	Alicante	Calle Capricornio 15	03006	ACTIVE
ORG-100001785	Laboratorios Lestral S.A.	Spain	LOC-100007240	Madrid	Avenida Madronos 33	28043	ACTIVE
ORG-100004809	Laboratorios LETI S.L.U.	Spain	LOC-100006131	Barcelona	De Les Corts Catalanes 184 Planta 7	08038	ACTIVE
ORG-100004809	Laboratorios LETI S.L.U.	Spain	LOC-100000327	Tres Cantos	Calle Sol 5	28760	ACTIVE
ORG-100002683	Laboratorios Viñas S.A.	Spain	LOC-100004944	Barcelona	Torrent Vidalet 29	08012	ACTIVE
ORG-100002683	Laboratorios Viñas S.A.	Spain	LOC-100002016	Barcelona	Calle Provenca 386, 5º	08025	ACTIVE
ORG-100002683	Laboratorios Viñas S.A.	Spain	LOC-100005554	Rubi	Poligono Industrial Can Roses Nave 15	08191	ACTIVE
ORG-100003502	Mabo-Farma S.A.	Spain	LOC-100001926	Alcala De Henares	Carretera M-300 Km. 30,500	28802	ACTIVE
ORG-100004616	Octapharma S.A.	Spain	LOC-100000130	San Fernando De Henares	Avenida de Castilla 2	28830	ACTIVE
	H4						

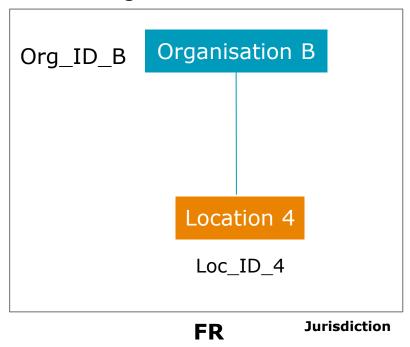
- In the OMS there is no difference between an organisation created in the context of a human medicinal product and a veterinary medicinal product
- OMS does not define which role(s) the organisation perform(s) since it depends on the context in which the data is used.
- An organisation can act as an MAH (Marketing Authorisation Holder) in the context of one medicinal product but also as a Sponsor or Manufacturer for another medicinal product

Organisation_ID versus Location_ID



Note: Organisation A name can be the same as Organisation B name

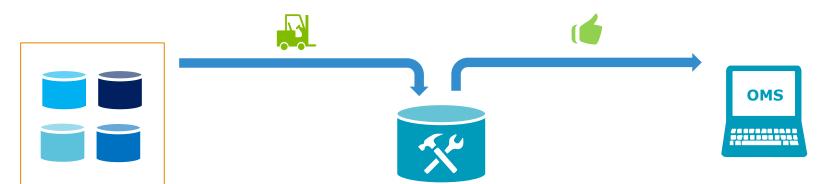




- Organisation name is unique in a given jurisdiction but not across different jurisdictions.
 Two organisations with the same name in different jurisdictions will have different
 Organisation ID
- Organisation to be published in OMS must be associated to at least one ACTIVE or INACTIVE Location
- The Location_ID is kept when the Location is moved to another Organisation
- An address can be used in multiple locations under different organisations but a location can only be linked to one organisation at one point in time

Source of initial data for the OMS dictionary





The initial content of the OMS dictionary originates from the Telematics systems, *i.e.* **xEVMPD¹ – Article 57, EudraGMDP, and 3 other EMA corporate systems**. MAHs for Veterinary CAPs were mainly sourced from an EMA corporate repository that is used for the management of centralised procedure. The data was taken from these systems in Q4 2016.

Data mastering process in OMS:

- cleansing
- standardisation
- consolidation

Mastered organisation data published in the OMS dictionary.

¹xEVMPD contains MAHs and Sponsors

In January 2018 EMA started updating OMS data, based on the latest changes in xEVMPD – Article 57. This means that the relevant changes to the data in xEVMPD content will be reflected in the OMS. This activity will take place on an ongoing basis.

Expanding the OMS dictionary with data sets

Data set 1 published in the OMS:

- MAHs: (H+V) CAPs & (H) NAPs
- MAAs: (H+V) CAPs

Data set 2 by Q2 2018:

- EudraVigilance organisations to support EV user management **Data set 3 by Q2 2018:**
- Orphan Designation organisations (supporting IRIS portal)

Data set 4 by Q3:

· Sponsors (H) CAPs and NAPs

Additional Organisation data to be added in future. Its prioritisation will be communicated Q1 2019.

Data set 5 by end of Q2 2019

Manufacturers: (H+V) CAPs & NAPs

2018 2019

As of January 2018 Registered SPOR users can start submitting OMS change requests (CRs) for Data set 1 to request changes or additions to OMS data:

- Add Organisation
- Update Organisation
- Add Location
- Update Location
- Update Organisation & Location
 10



Data set 6: Veterinary MAHs & MAAs for NAPs

As of Sep 2018 stakeholders can start submitting OMS change requests for data set 6



EMA will communicate when each data set is added to the OMS dictionary. Until communicated please do not submit the OMS CRs.

OMS Data Quality approach



OMS Data Quality is expected to improve over time



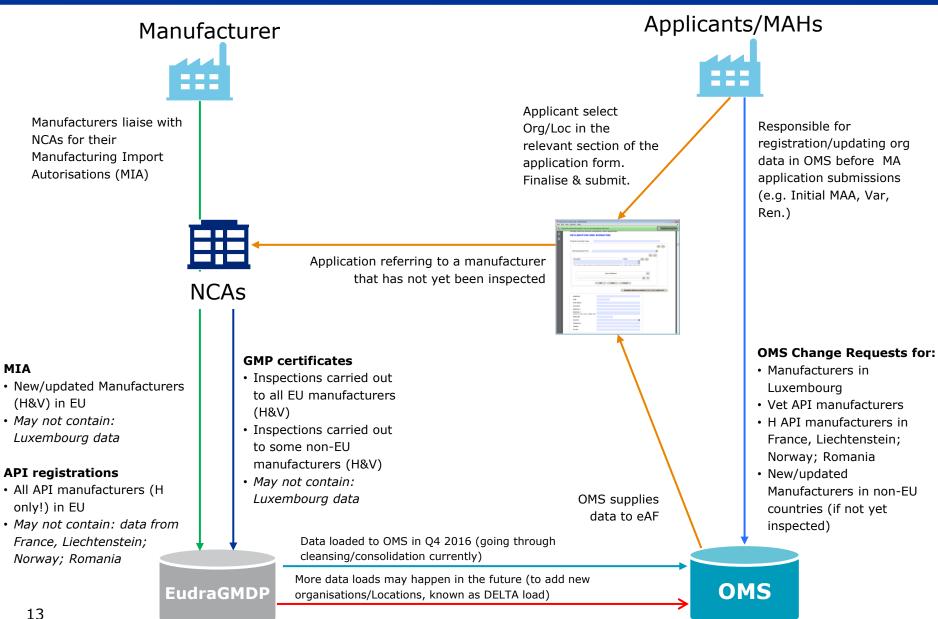
- OMS improves organisation data quality compared to previously unstructured data (free text)
- OMS initial data cleansing/ mastering stage
 - Focus is on producing consolidated and standardised content to be able to support EU regulatory procedures. Data is consolidated and standardised (i.e. standardisation) according to pre-defined business rules
 - Further improvements are planned in subsequent stages
- OMS maintenance and submission of change requests (CRs)
 - In the OMS creation/updates of organisation data is based on documents provided by requestors thereby improving its accuracy
- Integration of OMS with business processes
 - Integration with business processes will lead to quality improvements & further standardisation of the data

OMS Data Quality – how you can contribute

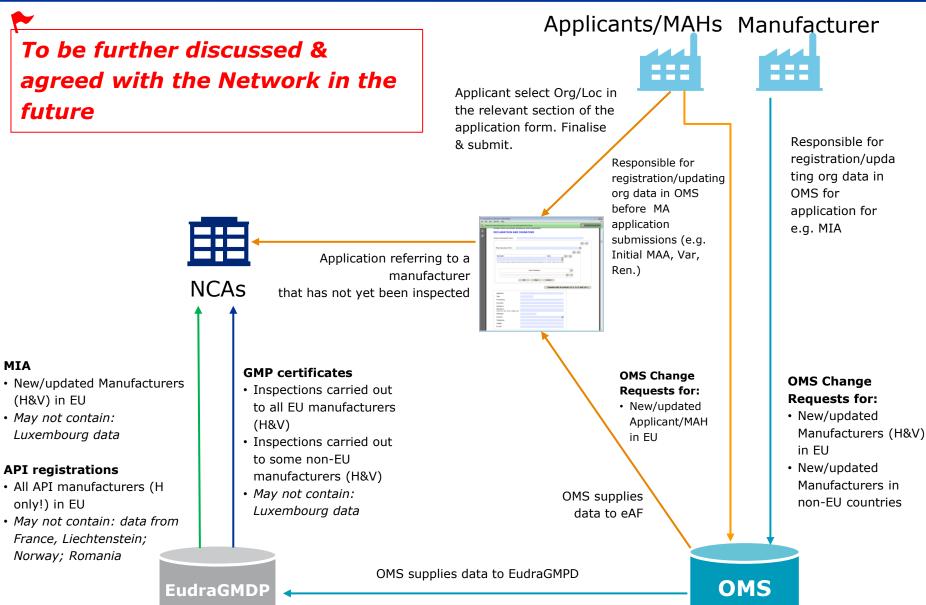
- OMS provides a centralised data source of organisation data which enables us to move from free text approach to a structured & standardised data ready to be used across different regulatory processes including Marketing Authorisations
- Using/Mapping to OMS data will help you:
 - Understand what additional data you might need to support your procedures
 - Address any data quality issues relevant to the regulatory submissions
 - Prepare for when the use of OMS data will be mandated, thus improving the efficiency of your future submissions
- Data in OMS is traceable so no mapping effort is lost (xEVMPD and EudraGMDP ID mappings are kept and published)

Manufacturers in OMS (as-is)





Manufacturers in OMS (proposed to be) (p



Manufacturer in OMS (proposed to be)

Changes in the manufacturers lifecycle management depend on:

- Agreement of the new process and business rules with NCAs
- Consultation and communication plan with manufacturers
- Changes to EudraGMDP system
- Responsibility of Inspectors' Working Group (IWG) to prepare the business case for this project



New EudraGMDP project

Not yet prioritised/planned



2. Using OMS in eAF

eAF/CESP Team



Using OMS in eAF

- Summary of milestones & impacts
- eAF/CESP releases
- Using OMS data in eAF DEMO
- Mandatory use of OMS in eAF
- eAF/CESP releases vs OMS data

Summary of milestones & impacts





June 2017 new OMS data services live.

No impact on regulatory submissions at go live.

Free text removed in Q3 2019

OMS dictionary being expanded with additional data

2017

2018

2019



Dec 2017

OMS & v.1.22 eAF integration - OMS starts supplying organisation master data to eAF (MAA, Variation, Renewal (vet/human).
Use of OMS is initially optional.

Jul 2018

v.1.23 eAF integration - OMS Location (address) versions available in eAF for Variation forms (vet/human). Use of OMS is still optional. Q1/2019 (tbc): CESP & OMS integration go live for Human & Vet MAAs Q3 planned for CESP to mandate use of OMS data. Selection from OMS only for MAH, MA Applicant, Manufacturer for Initial MA Applications. eAF Initial MAAs removed. (tbc).

eAF/CESP releases

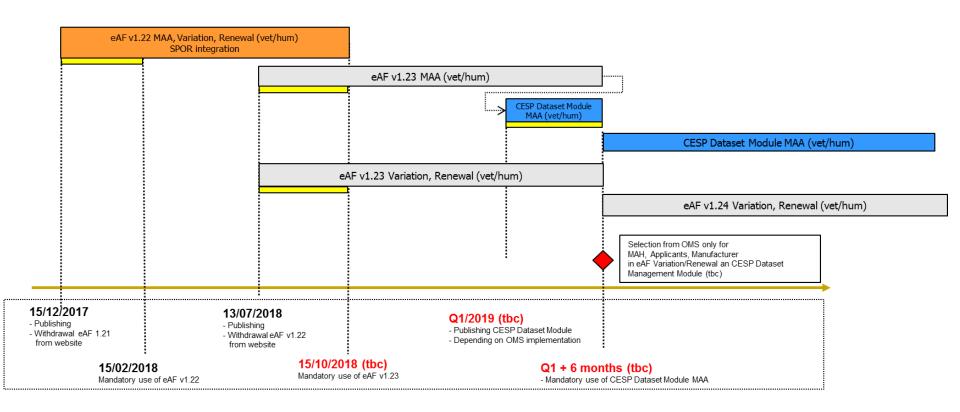


in discussion...

Publication after consultaton of focus group and industry



transition period



Using OMS data in eAF - demo



Title			
First Name			
Surname			
Oleane calant avanalentian	from SPOR OMS to autofill address details.		
If the organisation is not for	ound or the address details are not correct,	Find Organisation	
please visit the OMS page http://spor.ema.europa.eu	in the SPOR portal for more information: /omswi/#/	Clear Address	
Applicant			
Address			
City/Locality/Town/Village			
State			
County			
Postcode			
Country		▼	
Telephone			
Telefax			
E-mail			
Person authorised for co	mmunication*, on behalf of the Applica	nt:	
Title	,		
First name			
Surname			
It is hereby confirmed that :	all existing data which are relevant to the qu	sality, safety and efficacy of the medicina	l nro
have been supplied in the di Union.	ossier, as appropriate and that such data ar	e not subject to regulatory data exclusive	ty in
	ees will be paid/have been paid according t	o the national/European Union rules**	
-	paragrama according t		
On behalf of the applicant			
	Copy contact deta	ails from previous section	
Title			
First name*			
Surname			
Function			
runction			

Using OMS data in eAF



- Using the Drop down list available to select Org data
 - Applicants are advised to familiarise themselves with the use of OMS data and to ensure that they are familiar with the process before the use of OMS data becomes mandatory.
 - Applicants are advised to perform a search from within the form
 - What OMS data can be searched on in eAF?
 - IDs: Organisation_ID and Location_ID
 - Name: Organisation name (Main name and alternative names)
 - Country
 - eAF v1.22 Forms allow search only on current version (no historical/previous versions)
 - A change will be implemented in eAF variations form (v1.23), in the present/proposed section, to also allow searching for historical/previous versions in the present section (but not on proposed)
 - What happens after searching for an organisation?
 - If the **Organisation name and/or address/location is not found or is incorrect**, users are advised to follow the OMS process to submit requests for adding or amending organisation data before the eAF submission for the following data,
 - Now....
 - MAHs for Human medicinal products CAPs & NAPs, and MAHs for Veterinary CAPs
 - MA Applicants for Human and Veterinary CAPs
 - In addition, from September 2018....
 - MA Applicants and MAHs for Veterinary NAPs
 - If the **Organisation name and address/location are correct**, users may proceed with using the OMS-provided data.

What IS mandatory by when?



"Role"		Content available in OMS	OMS CR submitted from	Mandatory in CESP (only for initial MA application)
Applicants	Н САР	Yes	As off January 2018 - stakeholders can start submitting the relevant OMS change requests.	
	H Non-CAP (MRP, DCP, National)	No plans, we expect many will fall within data set 4 (Sponsors target end Q3 2018)	As off Q3 2019	
	V CAP	Yes	As off January 2018 - stakeholders can start submitting the relevant OMS change requests.	
	V Non-CAP (MRP, DCP, National)	Content populated via submission of OMS CRs	As of September 2018 - stakeholders can start submitting the relevant OMS change requests.	
МАН	Н САР	End of Q4 2017	As off January 2018 - stakeholders can start submitting the relevant OMS change requests.	6 Month after CESP goes live.
	H Non-CAP (MRP, DCP, National)	End of Q4 2017	As off January 2018 - stakeholders can start submitting the relevant OMS change requests.	(eAF forms will be removed)
	V CAP	End of Q4 2017	As off January 2018 - stakeholders can start submitting the relevant OMS change requests.	·
	V Non-CAP (MRP, DCP, National)	Content populated via CRs	As of September 2018 - stakeholders can start submitting the relevant OMS change requests	
Manufactur	Н САР	By end of Q2 2019	As off Q3 2019	
ers	V CAP	By end of Q2 2019	As off Q3 2019	
	H Non-CAP (MRP, DCP, National)	By end of Q2 2019	As off Q3 2019	
	V Non-CAP (MRP, DCP, National)	By end of Q2 2019	As off Q3 2019	
Other	Eg. CROs, Billing Orgs., Contact people Organisations, etc	Not planned yet.		

© EMA 2016



3. Submission of OMS Change Requests (CRs)

EMA SPOR Team





Submission of OMS Change Requests (CRs)

- OMS CR stages
 - Submission Who can submit an OMS CR
 - Validation
 - Approval

OMS Change Request (CR) stages





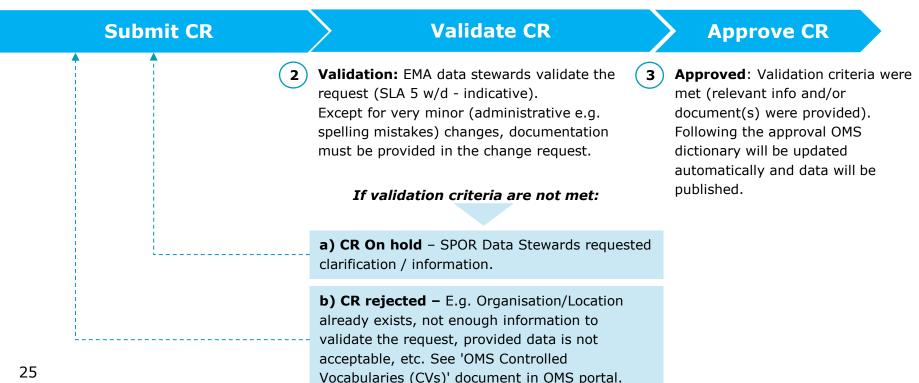
Submit OMS Change Request (CR):

- Add Organisation
- Update Organisation
- Add Location
- Update Location
- Update Organisation & Location

Any registered SPOR user can submit a CR for his organisation or any other organisation.

CR should include relevant documentation/ information.

See slide 17.





OMS users please consult "Organisation data quality standards in OMS" guidance when requesting additions and/or updates of organisations/locations in the OMS.

Available on the OMS Portal.

http://spor.ema.europa.eu/sporwi/

- OMS supports the data management and quality management mainly for information in Latin characters although data in BG & GR characters will be stored too
- Organisation names are maintained manually incl. Acronym, Alternative names
- Location addresses are validated, standardised and enriched by an address validator tool which can also generate the address in local languages
- Communication details (Email & Telephone) are only maintained for Locations
- The selection for a reason for the request is mandatory
- The lack of documentation supporting the request can lead to CR's rejection

1. Organisation names:

- Organisation name should be in "Title Case". However, acronyms in the name can be all in capitals e.g. AstraZeneca Limited UK
- Symbols should be avoided unless they are part of the registered name
- Legal entity may or may not need to be part of the organisation name. It can be different in each country.
- Organisation names can be stored in multiple languages:
 - When available, English name will be the preferred name
 - Alternative names can be recorded in other languages as well
 - Unlike for addresses OMS tool does not validate or suggest changes
- Acronyms can be provided but will not be validated by EMA
- In OMS, the non-trading name will be stored as the preferred name and the trading name can be stored as an alternative name in the same language as the preferred name e.g.

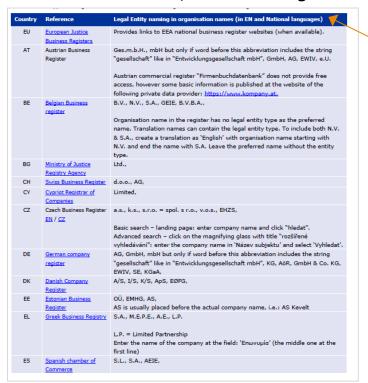
Martindale Pharmaceutical Limited - preferred name

Martindale Pharmaceutical Limited Trading as Martindale Pharma - EN alternative
name

2. Legal entity types in organisation names

- There should be no comma before the legal entity type acronym in the name
- Unless specified otherwise, entity types should be at the end of the organisation names
- The should be no spaces between the letters and/or dots within the legal entity

Note: some types of organisations do not need to be registered with the Trade register For more information, refer to 'Organisation data quality standards in OMS' document.



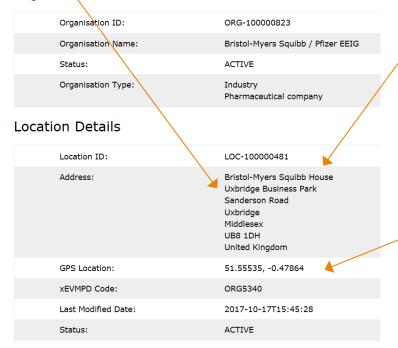
Legal entity naming in organisation names (in EN and national languages)

3. Standards on location address

Location will be Title Case except post code and PO Box

Location address represents the physical location.

Organisation Details



Address line 1 and country are mandatory data attributes for a location to be created. When the is no address line data, PO Box should be provided in the Address line 1 instead.

Address Doctor (AD) can enrich the provided address¹ with additional address data (e.g. district/su-blocality, County/State, etc.) and Geo coordinates (Longitude and Latitude). If required, data steward may choose to ignore the data transformation/enrichment by AD.

¹As provided by the national postal services

4. Address localised

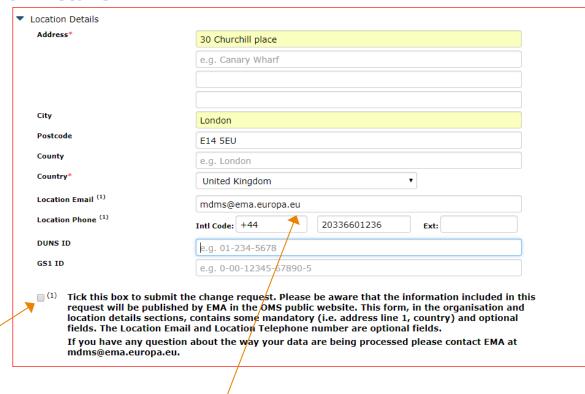
- Address localised is automatically generated by the Address Doctor if the address is verified as with 'Good' quality
- The data generated is derived against the reference address files as provided by the main postal service of that country or jurisdiction
- Although OMS supports the Latin Extended Character set, some postal services may provide the address with letters without the diacritical marks e.g. without accents etc. Example: France
- Each address localised will need to have the language associated to it. There
 can be multiple address localised created



Users can update address localised through Update Change Request

OMS Change Request (CR) stages - Validation EUROPEAN MEDICINES AGENCY

5. Communication Details



GDPR requirements:

The Change request can only be submitted if this box is ticked.

Telephone and Email only apply to the Location. These are optional data.

If provided, this information will be published in OMS dictionary.

Provide 'mailbox' email address as much as possible.

OMS Change Requests (CR) & Data Quality



- How does the OMS change request process contribute to the Organisation data quality i.e. is data validated in OMS?
 - The change request must be supported by relevant documentation
 - OMS doesn't force registration in DUNS/GS1 but we accept DUNS/GS1 registration proof
 - FMA Data Steward checks:
 - Supporting documentation
 - Justification for the data change
 - Reference sources of information (e.g. Business Register/commerce chamber websites)
 - Address verification by Informatica's address doctor tool

Notes:

- Particularly for Manufacturers not registered in DUNS we assume:
 - manufacturer has manufacturing authorisation
 - MAH has audited the manufacturer before it is registered in OMS.
- An Organisation is inactivated only when it ceases to operate as a legal entity i.e. it can never be used again in regulatory procedure NOT that it is not used for a given product/procedure
- EMA standardises the data (i.e. it can look different from the document provided)
- Outcome: a new Org/Loc created or a new Org/Loc VERSION created (All versions are kept)



4. Key messages

Key messages



- OMS dictionary (list of organisations with associated physical locations) can be used to support regulatory business processes
- OMS content is growing and data quality is expected to improve over time
- Business owner of the process using OMS data decides how/when to use it and mandates its use. OMS team will work closely with the business process owners
- eAF will not mandate the use of OMS data, free text will still be available
- CESP will mandate the use of OMS data in the form. Organisation data will have to be pre-registered in OMS and can be selected in CESP. This is not planned before Q3-2019 for initial MA Applications
- Applicants are advised to familiarise themselves with the use of OMS data and with the process before the use of OMS data will be mandated
- Applicants and MAHs are responsible to register/update organisation data in OMS before regulatory submissions (e.g. Initial MAA, Var, Renewal)
- Submission of OMS Change Requests for Veterinary MAH & MAAs for NAPs starts from September 2018

Key messages



- Key User Group is planed to be set up in Q4 2018 this will be a forum to discuss OMS operational issues
- Use of OMS data in eAF a focus group is in operation for eAF/CESP. This
 group is composed of representatives from CMDx, regulatory EMA (H+V) and
 NCAs
- Informing manufacturers in & outside EEA about OMS implementation
 - Applicants/MAHs are responsible to ensure manufacturers data needed for the regulatory applications is in OMS

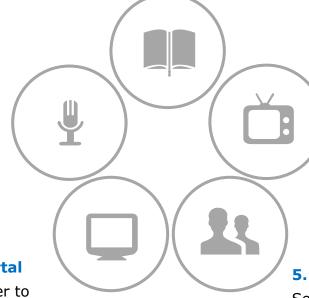
OMS support / guidance



- 1. Reference documents accessible from the SPOR portal
- OMS web user manual guidance on OMS services, e.g. searching, exporting data, requesting CRs
- SPOR user registration manual (how to register for SPOR)
- SPOR affiliation template (to register the first industry super user)
- Change Request (CR) Validation in OMS
- Organisation data quality standards in OMS
- SPOR SLAs (SLA are indicative and will be reviewed in future)

http://spor.ema.europa.eu/sporwi/

3. EMA corporate <u>website</u> includes SPOR related information, documents and material from webinars.



2. Training videos

OMS training videos available to view on the <a>@emainfo channel.

4. EMA Account Management Portal

To create a new EMA account in order to obtain access to EMA systems (including SPOR). To request SPOR user role.

Account Management Portal.

5. EMA Service Desk Portal

Service requests, issues, requests for technical support shall be submitted through the Service Desk Portal.

Thank you for your attention

Further information

Please send any queries regarding the IDMP/SPOR to: SPOR-Change-Liaisons@ema.europa.eu

European Medicines Agency

30 Churchill Place • Canary Wharf • London E14 5EU • United Kingdom Telephone +44 (0)20 3660 6000 Facsimile +44 (0)20 3660 5555 Send a question via our website www.ema.europa.eu/contact





Annex

Frequently Asked Questions (FAQs)



Use of OMS in regulatory context

Q1: If another company has updated my manufacturer do I need to use the latest manufacturer details in submissions?

Answer: eAF provides the current version of organisation data for Initial MA and Renewal application forms. In variation application form v1.23, all versions of Organisation/Locations will be selectable.

Q2: If OMS Data Quality standards are different from my docs, will my application be rejected?

Answer: In theory no, however we acknowledge training and awareness is still needed amongst stakeholders. A new focus group will be formed on eAF/CESP, sub-group of the eAF/CESP maintenance group and composed of representatives from CMDx, regulatory EMA (H+V) and NCAs to be the first point of contact for such general regulatory queries, to centralise them.

Contact details

Q3: What data does OMS manage?

Answer: Email/phone details for the Location NOT for Email/phone details for the contact people.

Q4: Do I need to keep my organisations contact details updated?

Answer: Yes, you should.

Q5: Where do I manage/maintain the details of my contact people?

Answer: These are not to be managed in OMS and should be entered manually in each specific application (CT submission, eAF submission, Art 57 submission, etc).

Using OMS data in eAF



