



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

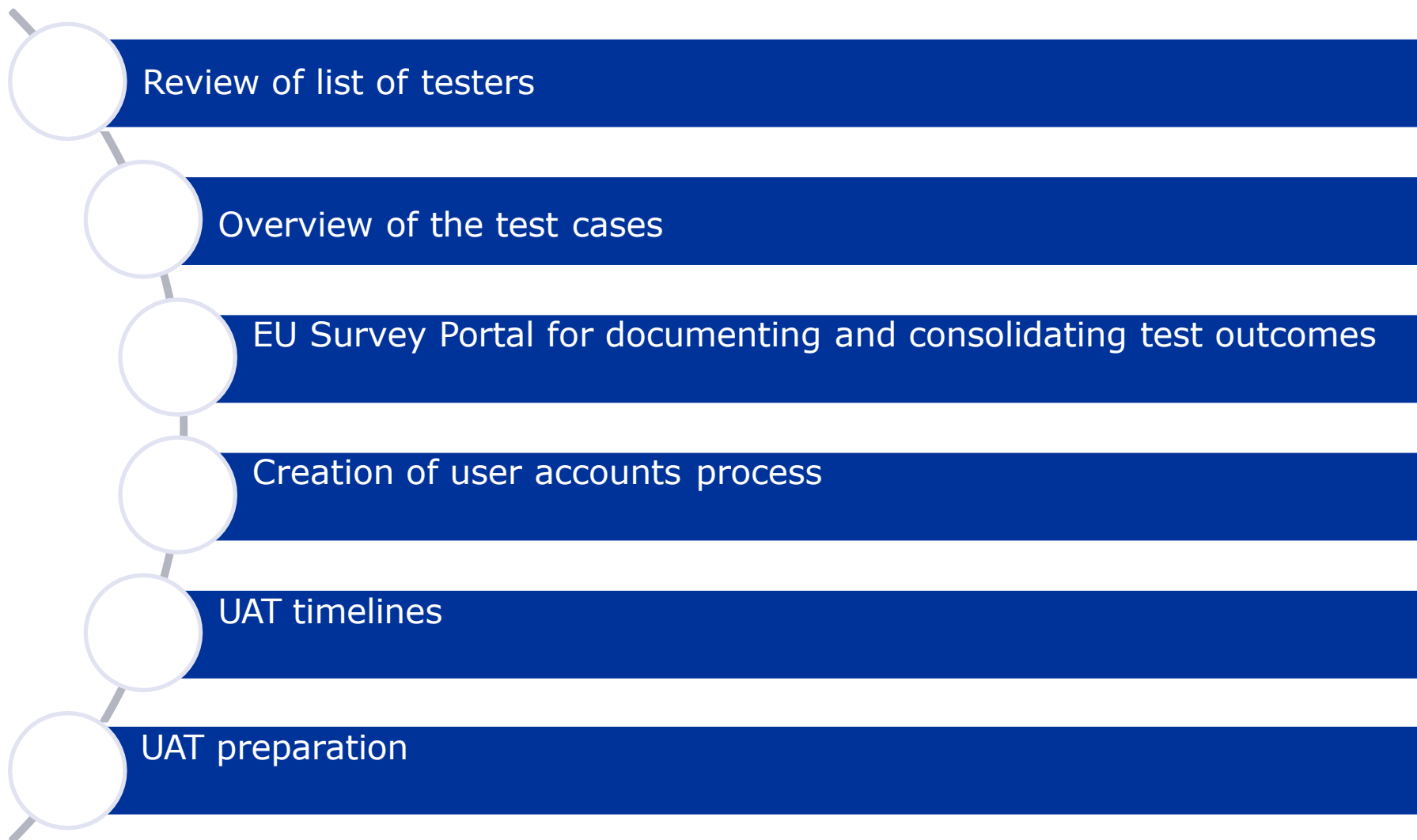
OMS and RMS UATs

Webinar with all testers

Presented by Kepa Amutxastegi and Nuno Lopes – 10 February 2017
EMA

An agency of the European Union





RMS

- 188 testers

OMS

- 178 testers

Solutions to test:

Web UI

- 175 testers

API

- 96 testers

Stakeholder groups:

Industry

- 95 Human
- 12 Vet

NCA

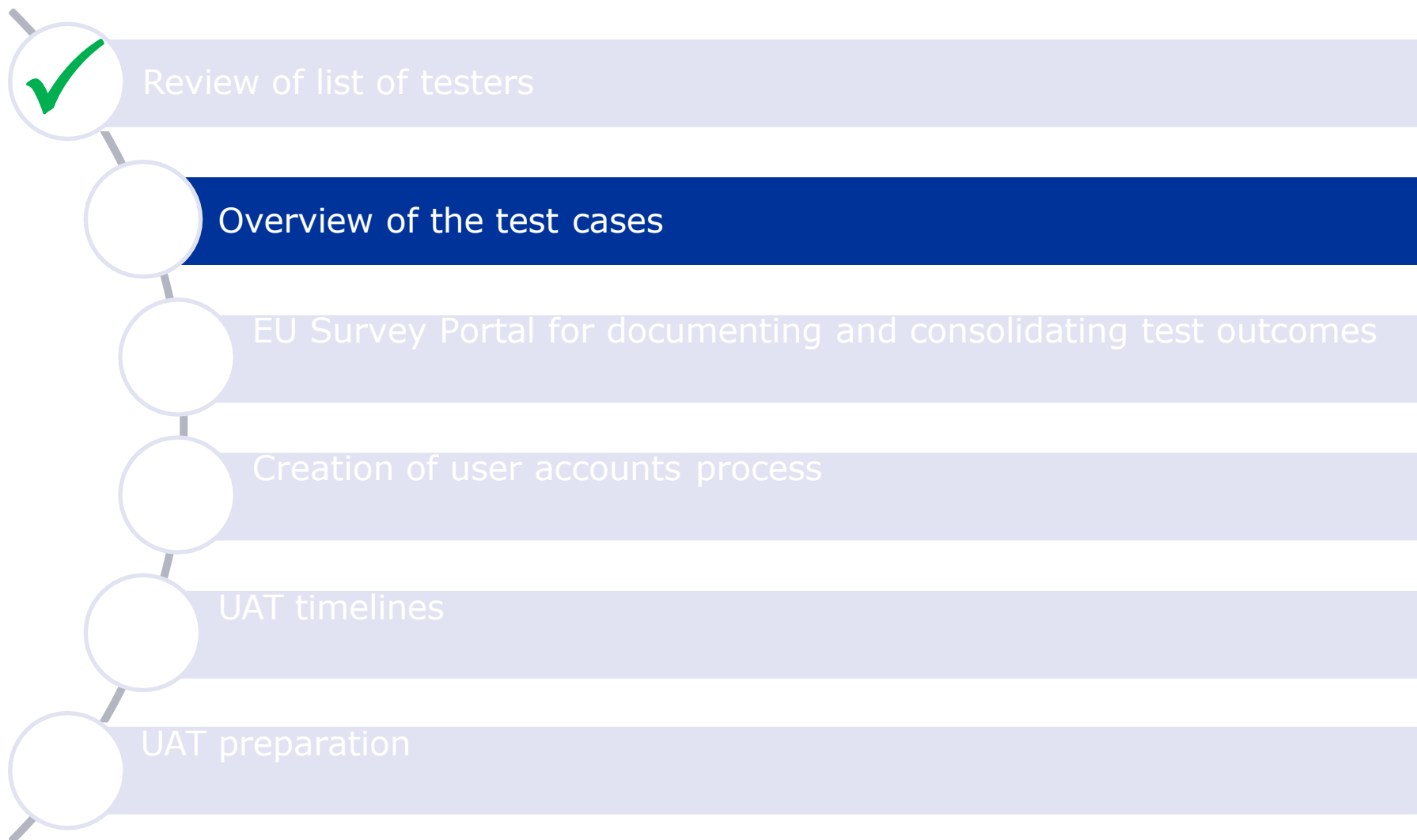
- 32 Human
- 17 Vet

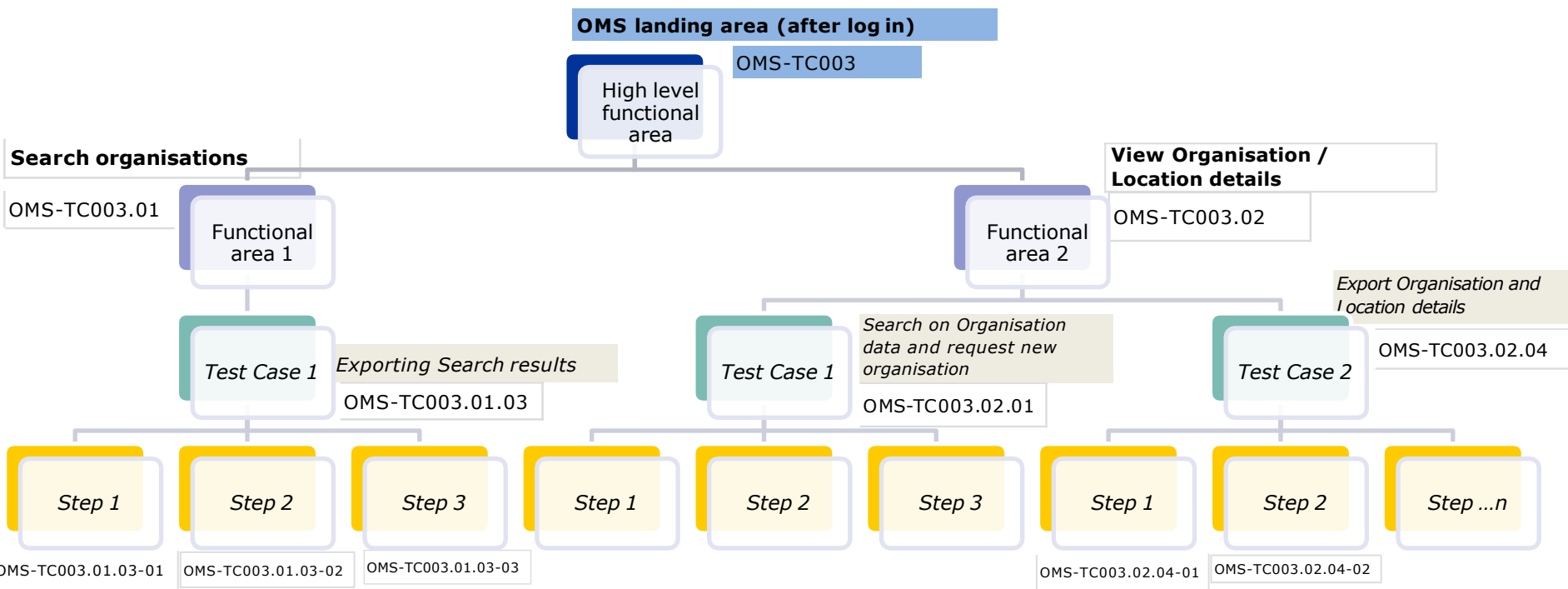
Vendor

- 42 Human

Data Supplier

- 7 Human
- 3 Vet





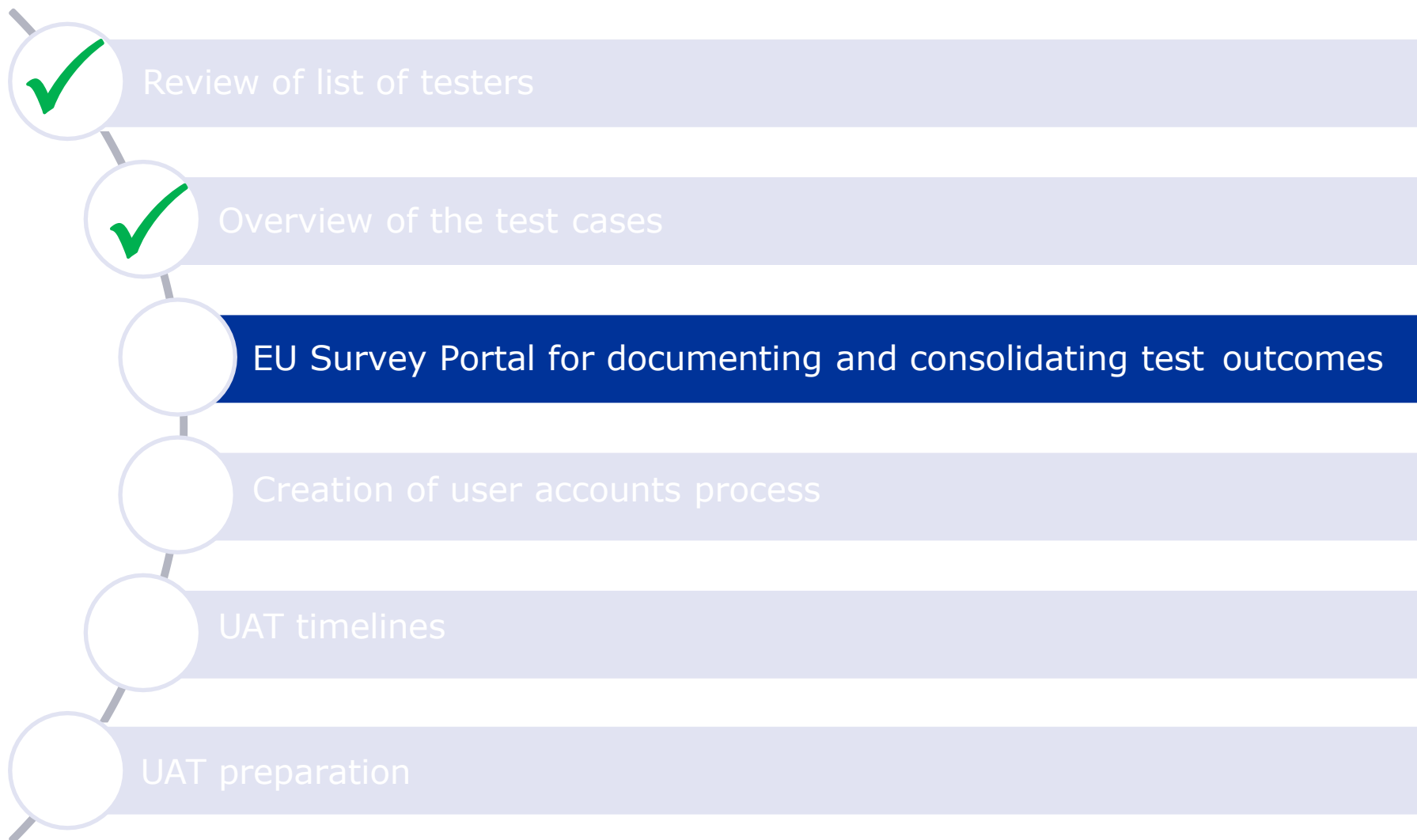
- Test cases are mapped to system Use Cases to be used as reference to validate system behaviour
- The high level functional areas to be tested:

OMS	RMS	System to be used
User management	User management	<i>IAM* & JIRA* (for API account created before UAT)</i>
SPOR landing area (before log in)	Login & Help	SPOR Web UI
SPOR landing area (after log in)	Browsing RMS data	SPOR Web UI
	Additional RMS functionality	SPOR Web UI
	Change requests	SPOR Web UI
	Translations	SPOR Web UI
OMS API services	RMS API services	API
IDD for request/task management	IDD for request/task management	Informatica Data Director (IDD) – <i>only for EMA</i>

**IAM=Identify & Access management; JIRA=Helpdesk tool used by EMA*



- The test cases are not very prescriptive to allow a more flexible testing
- They are designed to give the tester the freedom to try different examples meeting the test scenario
- Each test case step will provide a guidance on how to verify the correct system behaviour
- API related testing will focus on testing all the services available for OMS and/or RMS.
 - No specific test cases needed – Many of the Web UI test case scenarios can be replicated
- (Informatica) IDD related test cases will be performed only by EMA data stewards.



- The tool to be used to document the test result and capture them in a consolidated fashion
- Removes the need for 'official testers' to do any feedback consolidation
- Provides file attachment functionality
- Survey design approach:
 - Split the test in multiple surveys

For OMS:

- ☐ User management (?)
- ☐ Web UI testing (Log in, Search, CRs, Help documentation)
- ☐ API testing
- ☐ IDD testing (for change requests) – *Only for EMA*

For RMS:

- ☐ User management
 - ☐ Web UI testing (Log in, Search, Translations, CRs, Help documentation, Additional Functionality)
 - ☐ API testing
 - ☐ IDD testing (for change requests) – *Only for EMA*
-
- Each survey would have its own url as a separate survey
 - Feedback consolidated as one file per survey
 - Each survey will be split in pages which map against functional areas
 - Each page includes all the test cases for that functional area

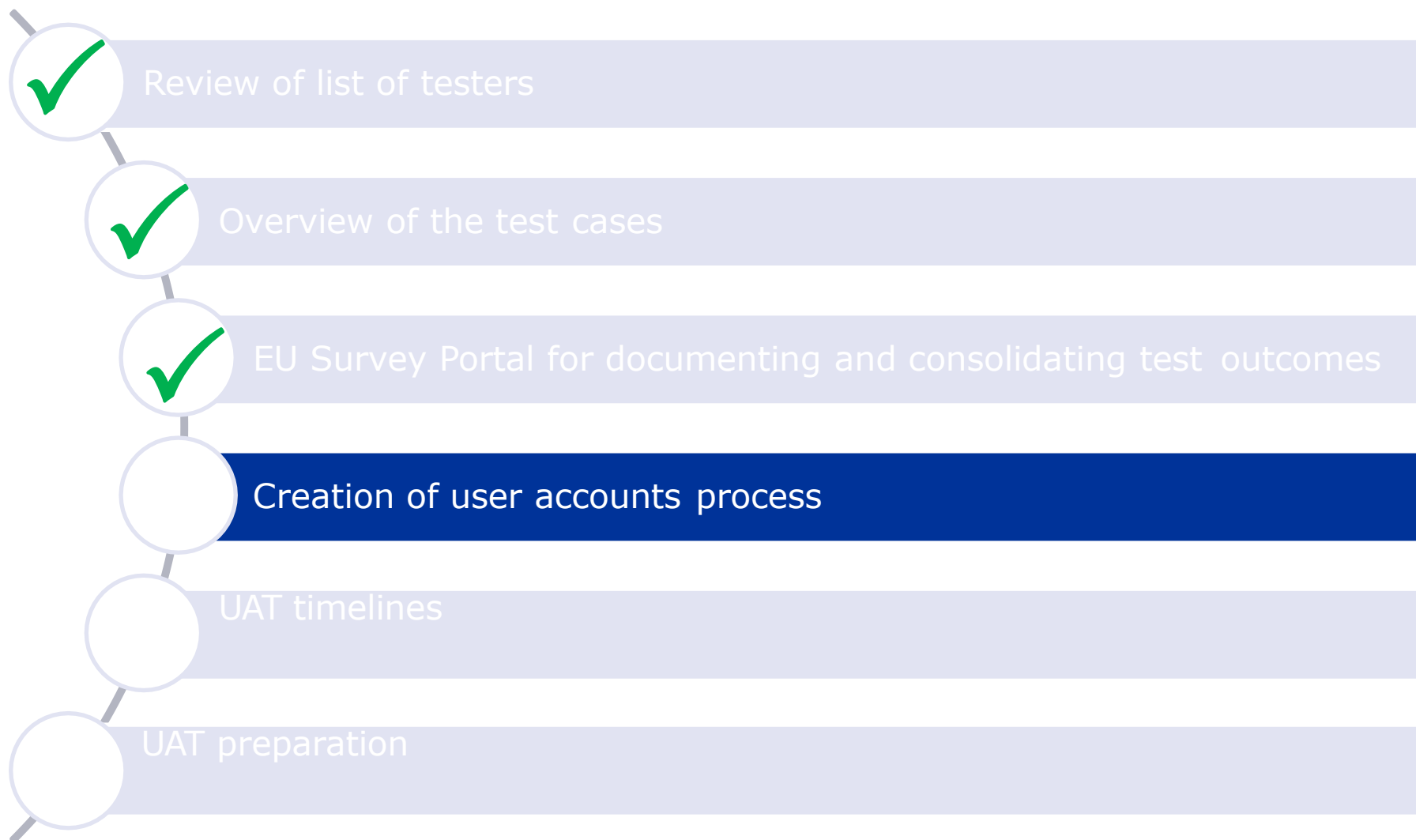


Example Survey: *(a demo of the tool to be shown)*

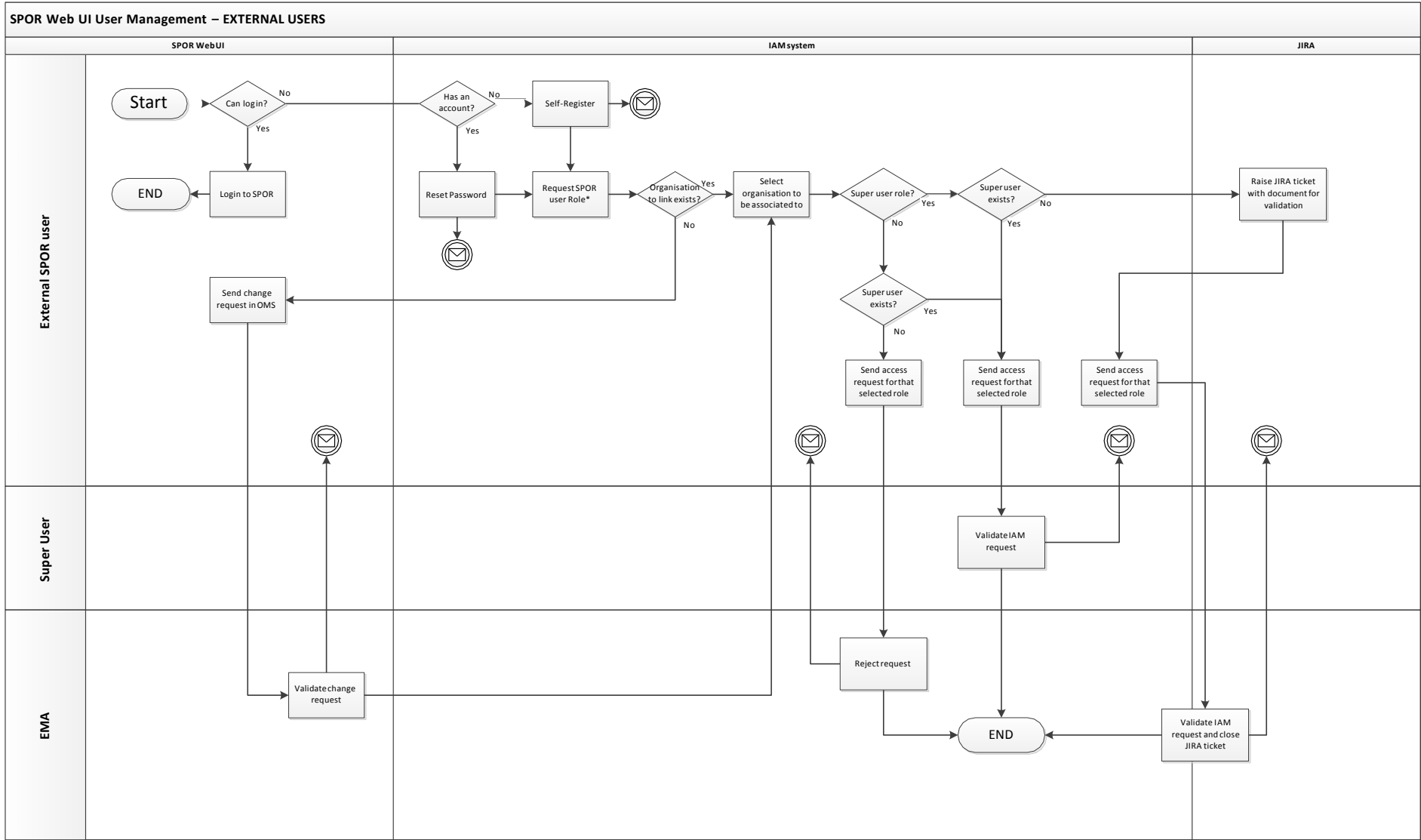
- Landing Page
- Pages with test cases
- Test cases with steps
- Each step includes the action and verification description
- Outcome documented once at the end of each test case

Access mode for survey:

- By inviting participants – unique access link - **Selected**
- Secured by ECAS – each tester needs own account
- Same links and shared password



Creation of user accounts process - IAM



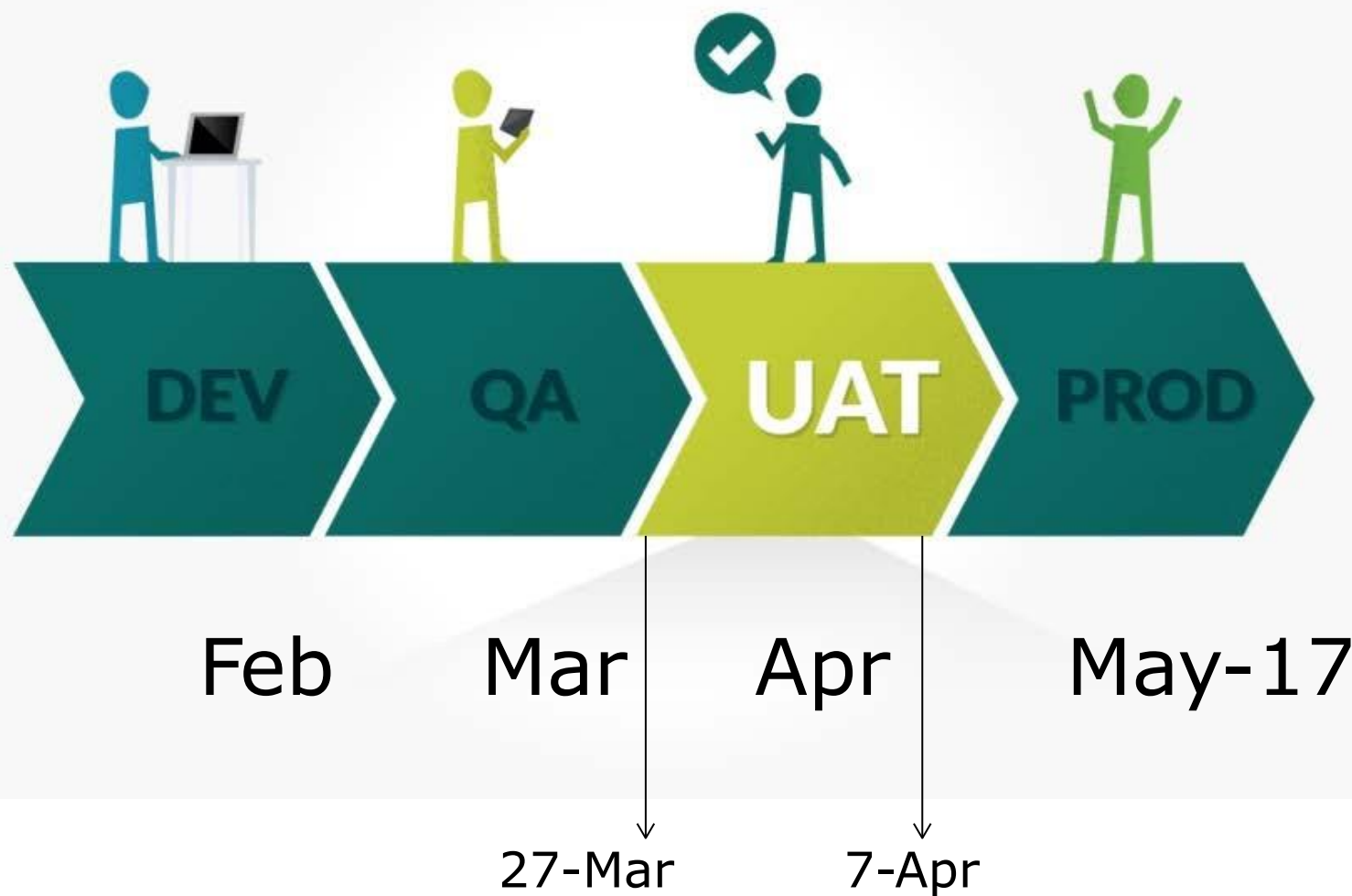
For UAT:

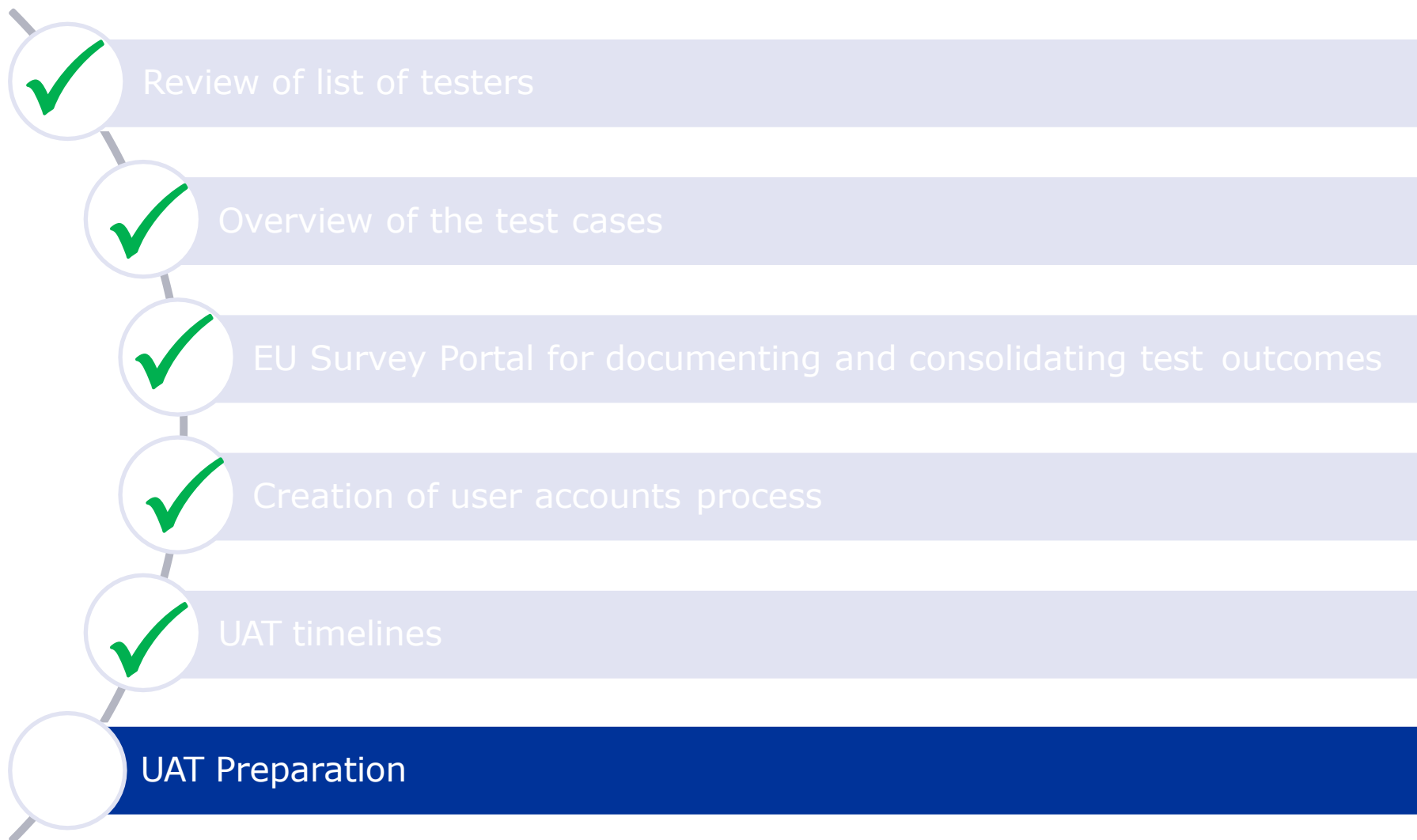
- *EMA will prepare a list of accounts to be created for API testing*
- *One account per organisation (multiple testers)*
 - *Select one API tester details only*
- *Early initial API testing*
 - *URL opened to 2 NCAs only for initial testing currently*
 - *Industry, who requested early access, will be able to start testing*
 - *Vendors will only be given access at the start of UAT*

After Go-Live:

- *EMA will publish a form to be submitted via JIRA*
- *Users without JIRA account will be able to self register*









- **Documentation**
 - For network, available on EU Telematics
 - For change liaisons, available on Confluence
 - Others, sent via email again.
 - Glossary of terms published and distributed 9 Feb



- **Specification document content**
 - Organization summaries vs. schema objects
 - Element <draft-organisation>: retrieving summary and extended attributes
 - Controlled vocabulary in source-id, category-classification, country and others
 - <address-details> in multiple languages (on a single address)



1. Who has currently an active project developing software to integrate with SPOR API?
2. Provided SPOR API will be in production end of May 2017, what are your timelines to integrate with it?
3. Is this only for RMS, OMS or for both?

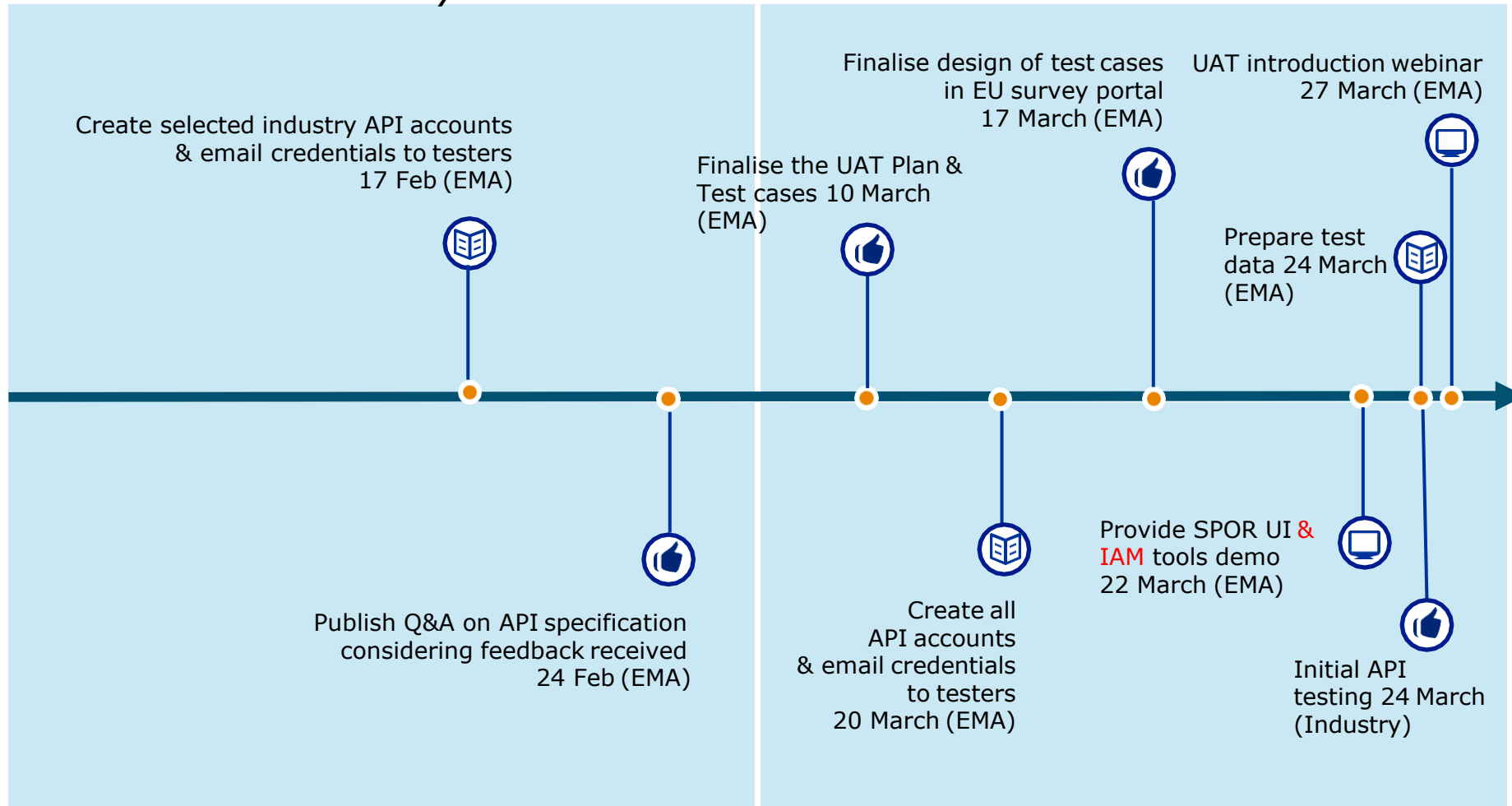
UAT preparation – outstanding work



EUROPEAN MEDICINES AGENCY

February 2017

March 2017





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Annexes

UAT Scope – depending on user type



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Guest users

SPOR Web UI

View, search data



Industry



NCA



EMA



Registered users

IAM

Self register

Request access to SPOR

New user?

No

Has access to SPOR?

Yes

Log in

Submit change requests



SPOR Web UI



Export data & other functionality...

SPOR Web UI

Confirm update of data



Change request outcome notifications



Provision of access

Manage change requests



Browse data

RMS

- List of lists
- List of terms incl. Term Summaries & Term details

OMS

- List of organisations with location addresses
- All Org_IDs and Org_Loc_IDs

Search

RMS

- Standard and advanced search (UI)
- Google-style search (API)
- Lists and terms
- Historical versions (date/version number)
- OID for sources of information
- Language(s)
- Applicability

OMS

- Standard search
- Org and Location data
- Historical versions (date/time stamps)
- Based on source system/other IDs (e.g. EV_Code, DUNS/GTIN, etc)

Change requests

RMS

- Search
- Read
- New/update/delete Term Request
- New/update List Request
- Document attachments

OMS

- Read
- Create/Update Org/Location
- Add location
- Document attachments

Export

RMS

- List of lists
- List of terms
- Full list or set of results
- Filter By Languages

OMS

- Full dictionary or set of results
- File contains: *all versions, Org name and location address in all languages, source system IDs, international organisation identifiers, etc*

Documents

RMS & OMS

- View & Publish documents

Multi-lingual

OMS

- Organisation name
- Location addresses

Term Translations

RMS

- Search
- Read/ Update

ID Translation Service

RMS

- Source term ID into RMS ID

Saved queries

RMS

- Search queries
- Create/update/delete queries

Tags

RMS

- Search
- Create/Update/Delete

Subscriptions

RMS

- Search
- Create/Update/Delete



