

Introduction

Webinar: notifying hazardous mixtures for poison centres - what you need to know

3 and 10 October 2017

Heidi Rasikari



Agenda

11:00 – 11:05 **Introduction**

Heidi Rasikari, ECHA

11:05 – 11:15 **Poison centres project – where are we?**

Mercedes Viñas, ECHA

11:15 – 11:40 **Feasibility study outcome and next steps**

Amandine Jomier, ECHA

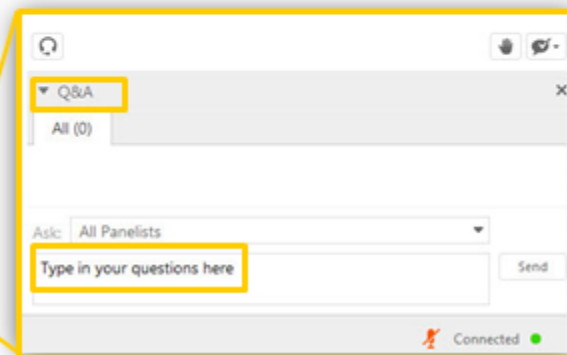
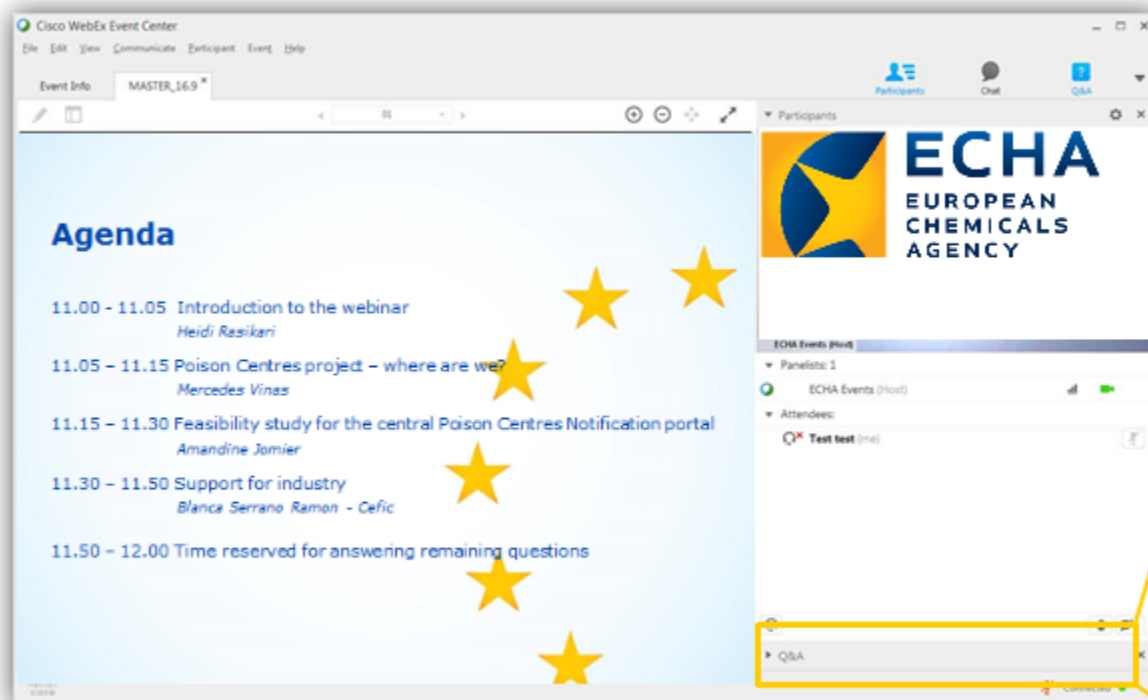
11:40 – 12:00 **Support for industry**

Blanca Serrano Ramon, Cefic

12:00 – 13:00 Time reserved for answering remaining questions

Use the Q&A panel to:

- Send questions about the presentations
- Send messages if you have any technical difficulties



Q&A panel

- Submit your questions at any time in the Q&A panel - our panellists will answer as many as possible
- If your question is not answered by the end of the webinar - submit it to your national helpdesk or to our helpdesk

<https://echa.europa.eu/contact>



Recordings published

- On our YouTube channel
[YouTube.com/EUchemicals](https://www.youtube.com/EUchemicals)
- Webinar materials available on our website



Poison centres project: where are we?

Webinar: notifying hazardous
mixtures for poison centres -
what you need to know

3 and 10 October 2017

Mercedes Viñas





CLP – Annex VIII

- New Annex published in March 2017
- Obligation for **importers and downstream users** placing hazardous mixtures on the market to notify national appointed bodies
- Phased deadlines by 1 January
 - 2020 for consumer use
 - 2021 for professional use
 - 2024 for industrial use
 - 2025 marks end of transition period



CLP – Annex VIII

We are here for you:

- Technical and scientific guidance and support
- Tools to facilitate submission of information

These include:

- Poison centres notification (PCN) format
- Product categorisation system (PCS)
- Unique Formula Identifiers (UFI) Generator
- Development of a central notification portal
- Guidance and support material

Timelines

2017

Finalising tools
(Q1 2018)

- PCN format
- UFI generator
- EU PCS

Preparation of
support material
started

Feasibility study
on notification
portal

2018

Development of
central portal
starts, according
to feasibility
study outcome

Completion of
guidance and
support material

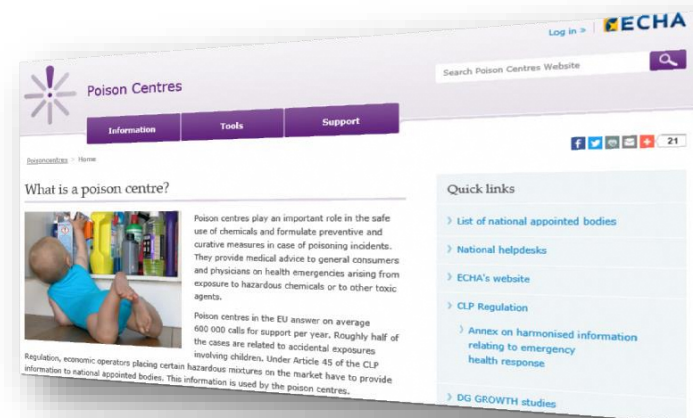
2019

Formats, tools,
guidance,
helpdesks and
support material
in place

Central portal
ready, first
version

Where are we?

- Poison Centres website is live poisoncentres.echa.europa.eu
- Outcome of the feasibility study on central notification portal
- ECHA/Stakeholder working groups in operation



Guidance

EU product
categorisation
system

IT tools

Guidance and support



Guidance phase 1

Phase 1: drafting (on-going)

- Active involvement of authorities and industry via working group
poisoncentres.echa.europa.eu/guidance
- Workshop planned early December
- First draft by end 2017

1. Introduction

1.1 General introduction

A large number of chemical mixtures are used in the EU on a daily basis. The general public and workers regularly come into contact with them, both in their private life and in the occupational environments.

Chemical products are in general considered to be safe when they are used properly. Nevertheless, unintentional exposure to chemicals can occur, for example due to inappropriate use or accidents. When this happens, immediate access to relevant information on the chemical product is crucial to medical staff and those who provide emergency response.

1.2 Legal background

Already since 1988, Council Directive 88/379/EEC required Member States to appoint a body for receiving information on dangerous preparations necessary to meet any medical demand by formulating preventative and curative measures. This obligation was repealed by 1999/45/EC, which provided for a similar obligation. Already based on that obligation, many Member States had in place a system for collecting information from companies placing chemical products on the market. This information was accessible to the Poison Centres, the bodies established in the Member States to provide medical advice on health emergencies. Depending on the Member State, physicians and other medical staff, workers and the general public are able to contact the Poison Centres to get recommendations on medical treatment.

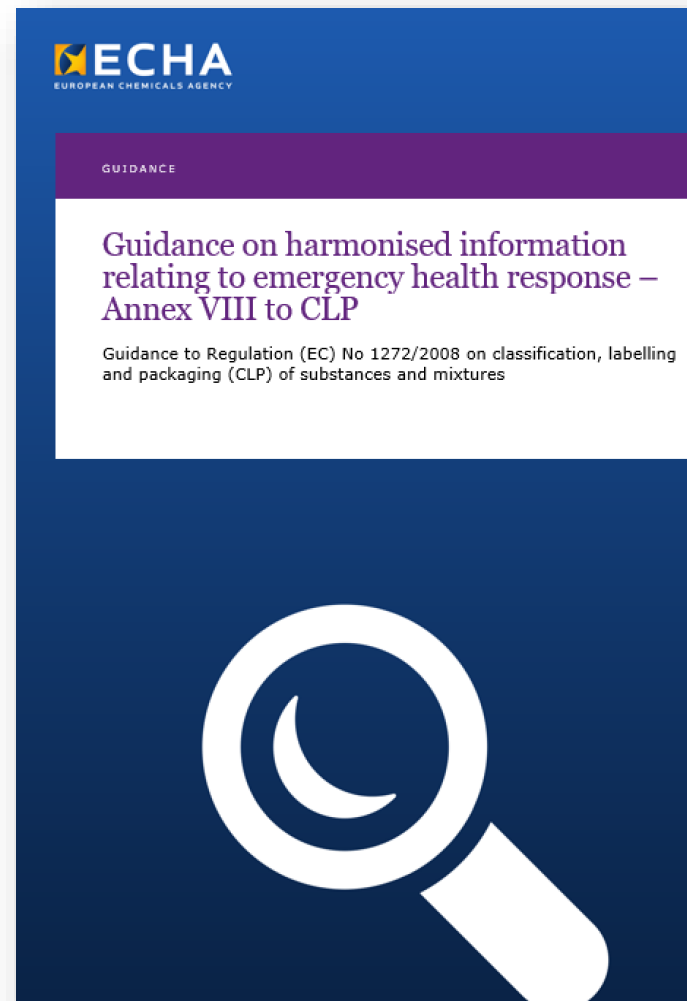
Article 45 of the CLP Regulation ((EC) No 1272/2008, which entered into force on 1 June 2017) requires the EU Member States to appoint a body for receiving information on the composition of hazardous mixtures (e.g. detergents, paints, adhesives) to enable the formulation of preventive and curative measures. The absence of harmonised information requirements has led to considerable variation in national notification systems, data formats and information requirements regarding the product information in each Member State. Thus importers and downstream users placing a mixture on the market in different Member States have needed to submit similar information in different formats. This diversity has led to inconsistencies in the information available to medical personnel and the general public in cases of poisoning incidents in different Member States.

The European Commission received a mandate to address these shortcomings and a review was carried out in consultation with stakeholders and with the support of the European Association of National Centres and Clinical Toxicology (EAPCCT). Following the review as foreseen in Article 45 of the CLP Commission Regulation (EU) 2017/542 was adopted. The Regulation entered into force on 12 April 2017, adding to the CLP Regulation an annex (Annex VIII) to harmonise, in terms of format and content, the information relating to emergency health response that certain operators placing hazardous mixtures on the EU market are required to notify to the bodies appointed by each Member State (from now on called the "appointed bodies"). This information includes, for example, the chemical composition and of the company responsible for the placing on the market, the composition and hazardous ingredients and on the uses. The information is submitted by electronic means in a specified format, which enables the appointed bodies to provide the relevant information. Through a new unique formula identifier ("UFI" in detail), the Poison Centres, who are the end user of the submitted information, are able to identify exactly the product of concern and to suggest the appropriate treatment. The appointed bodies and Poison Centres (which are not necessarily the same entity, although in some Member States this may be the case, see section 2.1) need to ensure the confidentiality of the information received.

Guidance phase 2

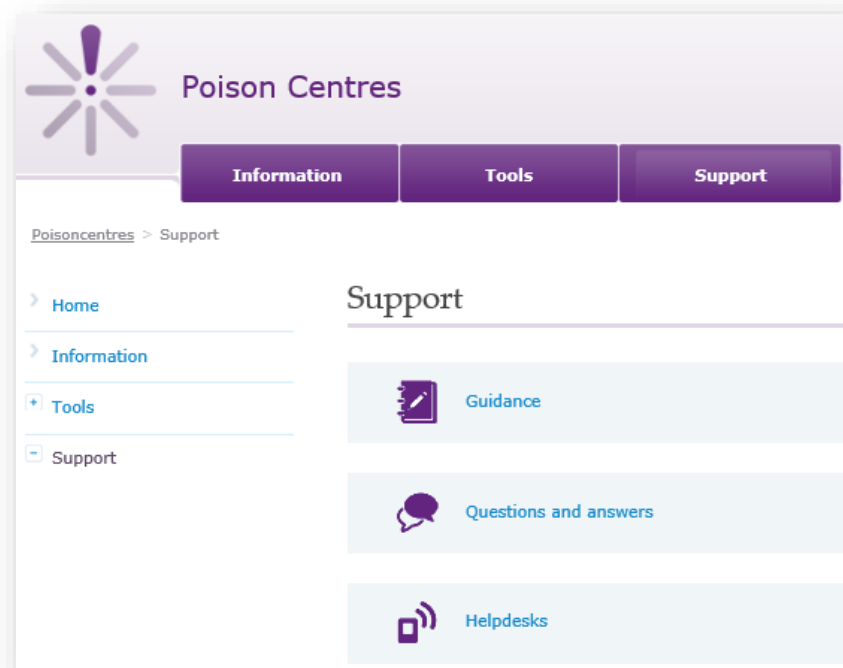
Phase 2: formal consultation with our partners

- Launch in Q1 2018
- Active participation of our accredited stakeholders
- Final Guidance v1.0 by end 2018



Support - current status

- Q&As published
visit our support page
- Targeted support for
companies
under development
- Training for national
Helpdesks
coming in 2018
- UFI factsheet
coming soon



EU Product Categorisation System (EU PCS)

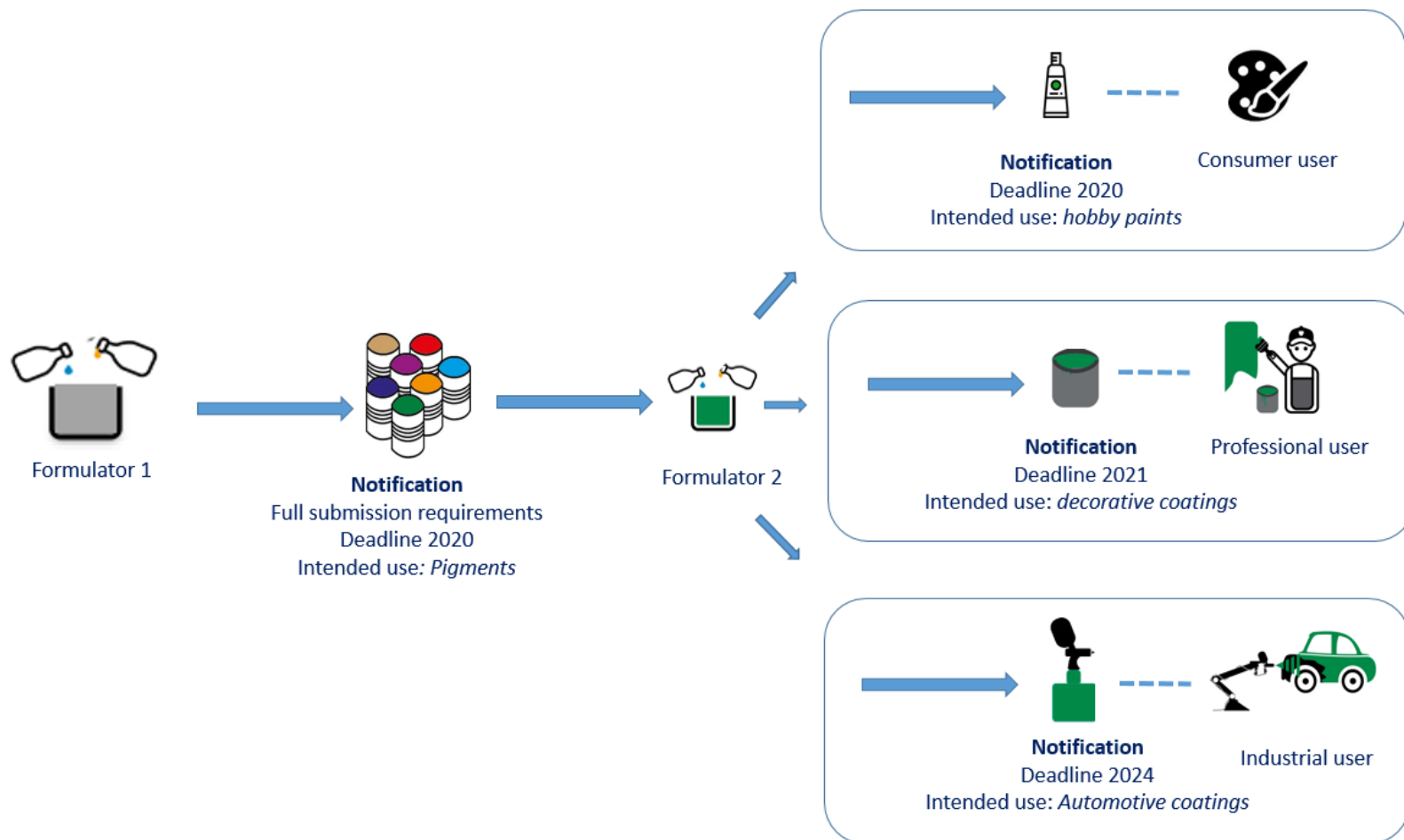




Key principles and purpose

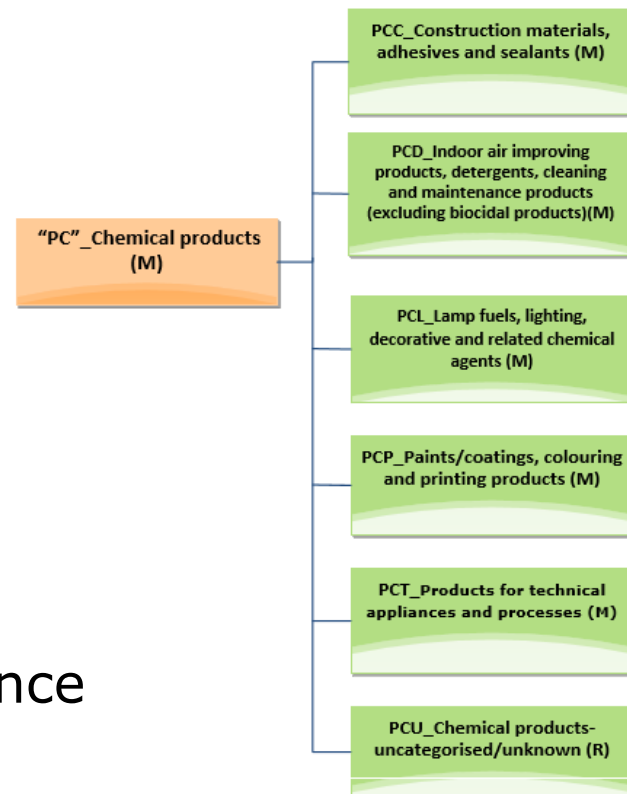
- Product category mandatory in industry notifications
- Single selection based on main intended use
- Supports appointed bodies at EU level
 - reporting/statistical analysis of poisoning incidents
 - identification of risks & proposing risk management measures
- Used by poison centres e.g. for 'backtracking' and registering cases in incidents

Intended use and end user



Current status

- Draft EU PCS published in March 2017 →
- Final version 1.0 by December 2017
- Active participation from working group
- Development of practical EU PCS manual
- Process for EU PCS update and maintenance currently being developed



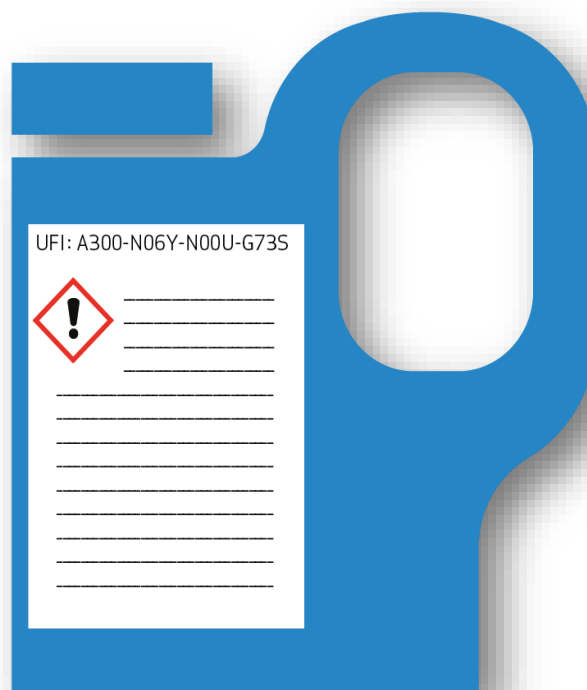
UFI generator



Unique Formula Identifier

New notification
requirement for
product label



Unique 16 character
code in 4 blocks



UFI code links the
notified mixture
information to a
specific product
on the market

Relevance of UFI for poison centres

UFI: QJA0-K0KA-H00P-EEW2





Danger!

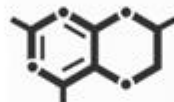
Causes skin irritation.
Causes serious eye irritation.
Very toxic to aquatic life with long lasting effects.

If **SWALLOWED** Immediately call a **POISON CENTRE** or doctor/physician.

Call the national poison centre number:
1-800-222-1222



QJA0-K0KA-H00P-EEW2

•TRICHLORO X®
Contains: triclosan



63 Saint Mary Axe
London
EC2A 4AY
United Kingdom


Tel. +44.12312342



Search

QJA0

About 1650 results (0.60 seconds)

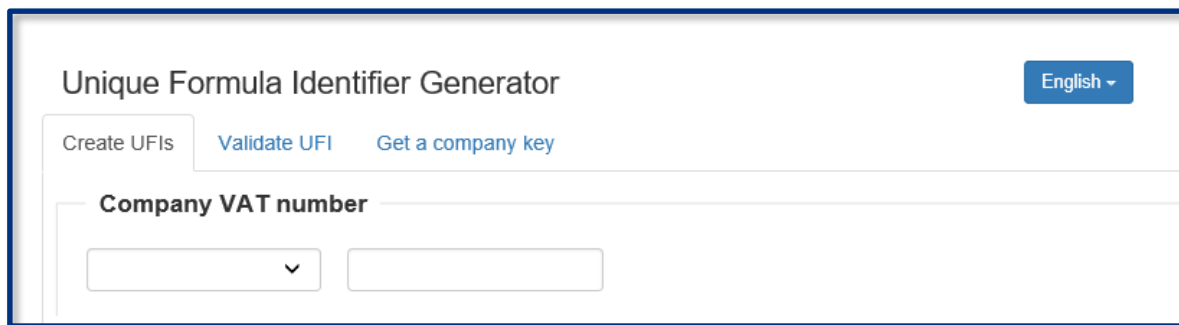
QJA0-K0KA-H00P-EEW2 

QJA0-AGRT-ERKL-TT21--

(Showing top results only)

Current status

- Final version of UFI Generator and algorithm (with developers guide) available poisoncentres.echa.europa.eu/



The screenshot shows the 'Unique Formula Identifier Generator' web interface. At the top right is a language dropdown menu set to 'English'. Below the title are three tabs: 'Create UFIs' (active), 'Validate UFI', and 'Get a company key'. Under the 'Create UFIs' tab, there is a section for 'Company VAT number' which includes a dropdown menu with a downward arrow and an adjacent text input field.

- Single or multiple generation of UFIs
- Available in all EU languages

Poison Centres Notification (PCN) format





Current status

- Draft PCN format and editor available
 - Structured electronic format defining harmonised information requirements
 - Current draft format from 2015 obsolete
- Final version by Q1 2018
 - Revise information requirements (e.g. include product category, support group submission)
 - Align with standardised formats through compatibility with the IUCLID XML format
 - Consider notification process and improve overall data quality by minimising redundancy

Central notification portal



Centralised submission system

- Economies of scale
- Ensure high level of security
- Increase industry efficiency
- Facilitate exchange of information among Member States
- Leverage benefits of harmonised formats



Feasibility study for central poison centre notification portal: outcome and next steps

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Amandine Jomier

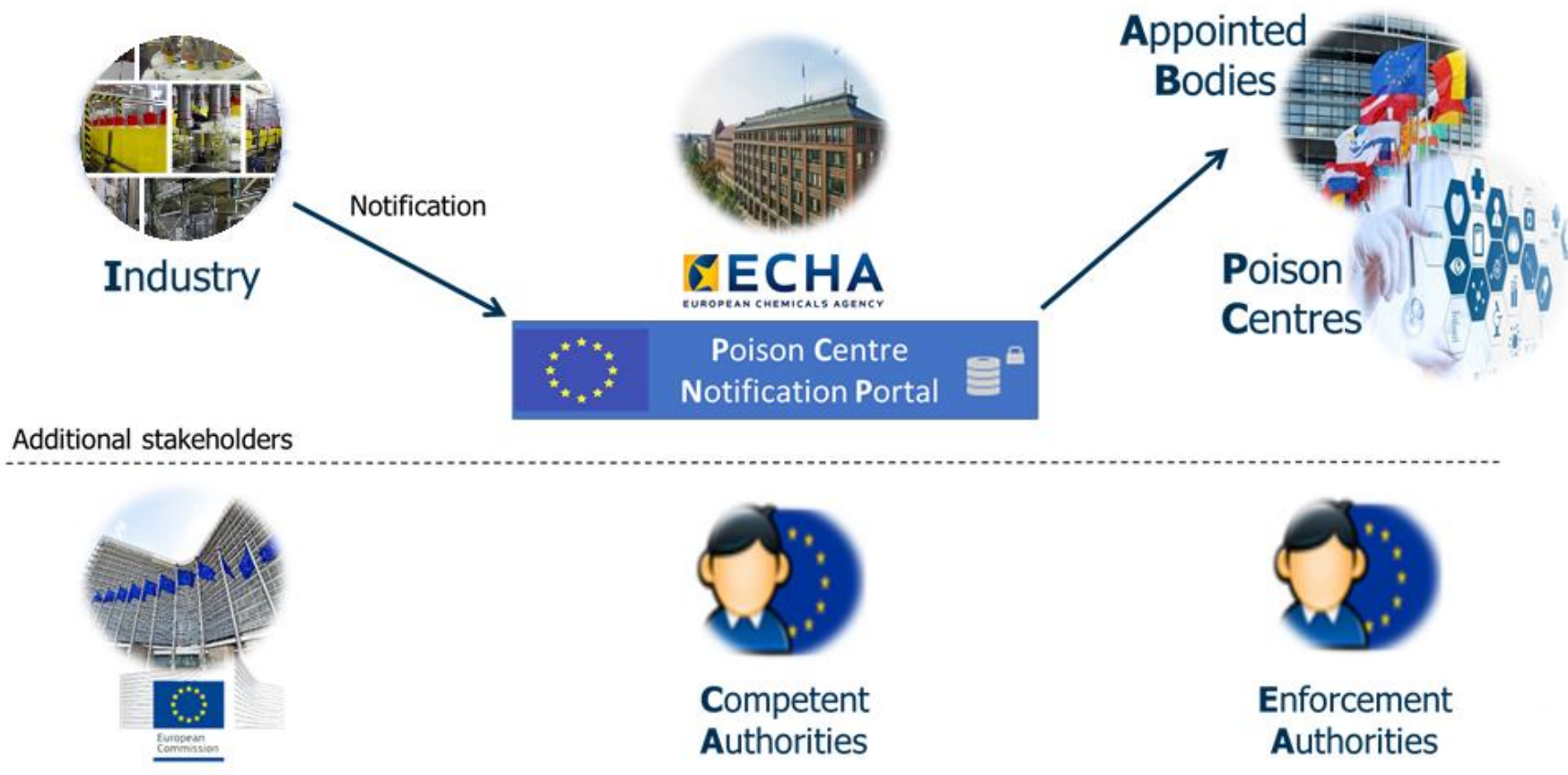




Objectives of the study

- Analysing various stakeholder needs
- Proposing a solution for the portal
- Producing a blueprint of a candidate architecture for the new system that fits into our IT architecture
- Defining the best approach for the delivery of the software
- Providing early estimates of development costs and efforts

Actors

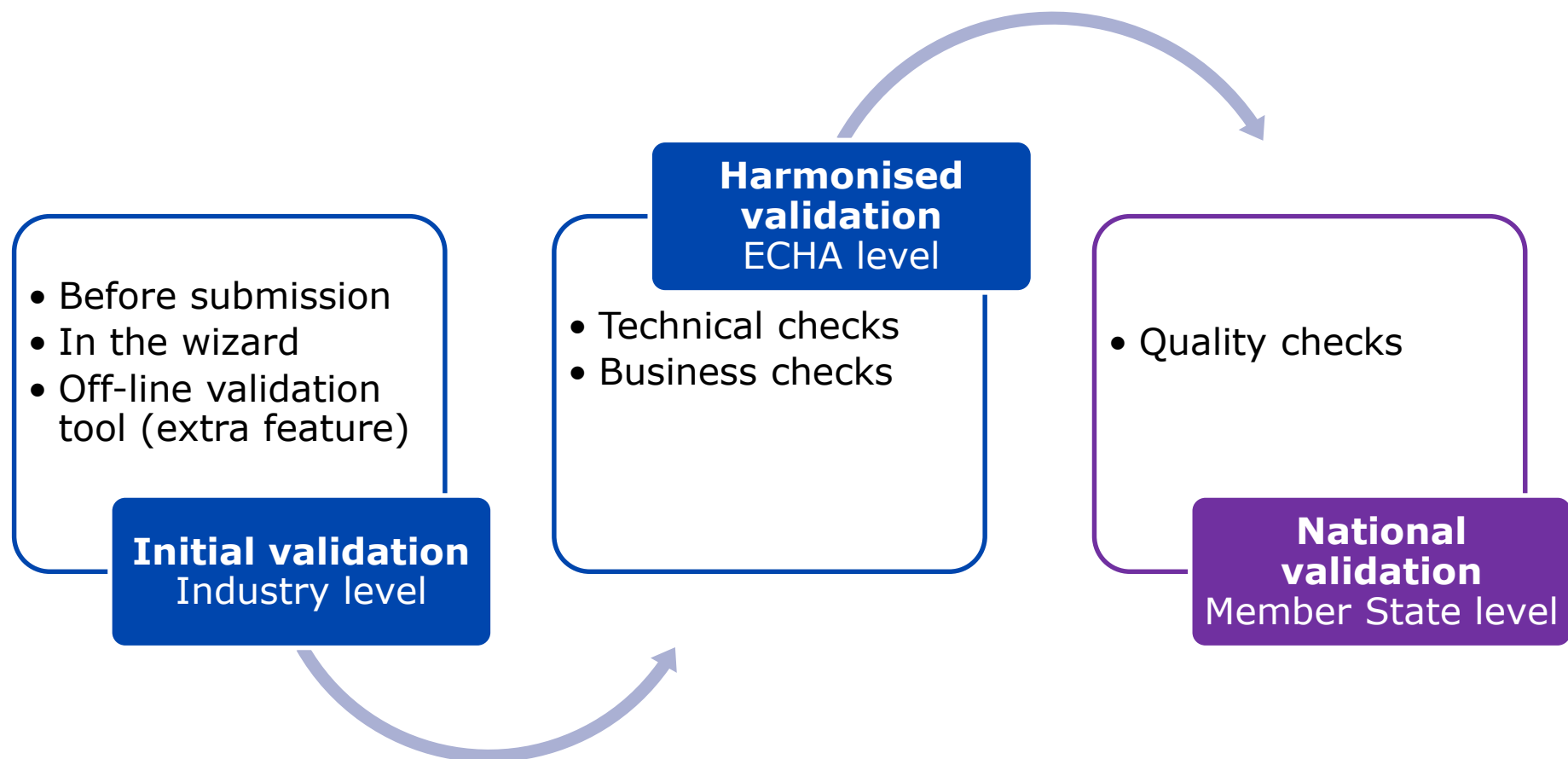


Central portal features

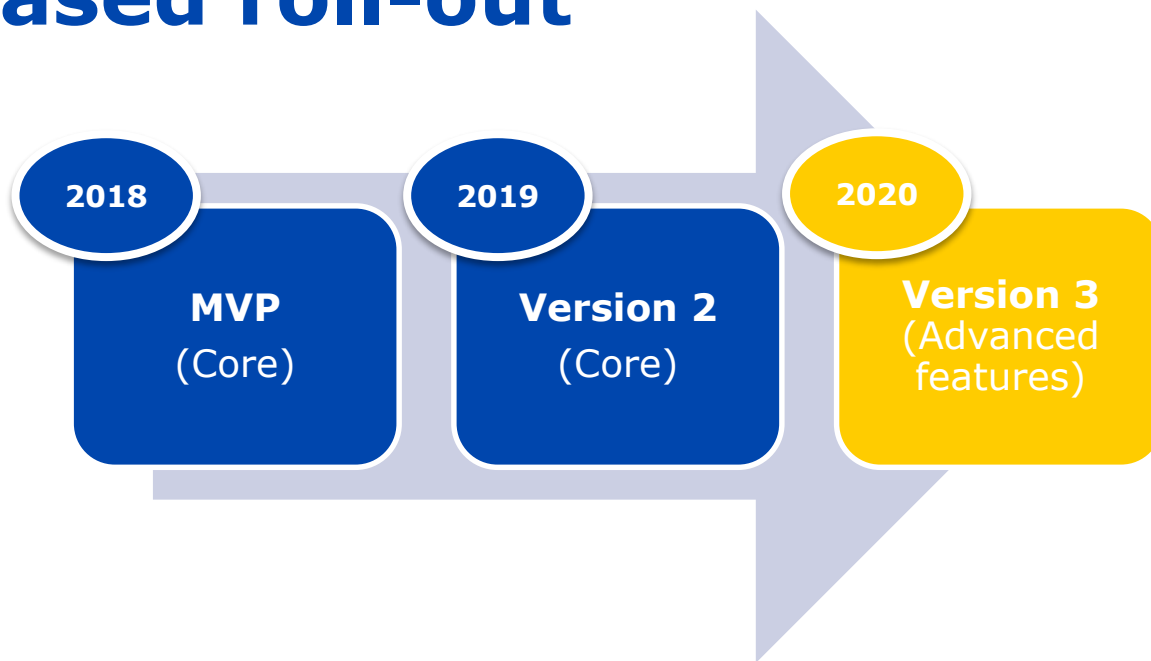
- Collect and dispatch notifications from industry to appointed bodies
 - Secure transfer of information
 - Multilingual support
- Automated submission with agreed validations
 - Technical checks (e.g. virus scan)
 - Business checks and basic verification of key elements (e.g. trade name included in the notification)



Three levels of validation



Phased roll-out



- Minimum Viable Product (MVP)
- Incremental product evolution

Core functionalities by 2019

MVP

Multi-lingual and **secure** web tool for industry to **upload** and **submit** their notification files

A secure portal for **Member States** authorities (**AB/PC**) to **receive and download notifications**

Automated submission process that ensures submitted files conform to the format specifications.

Searchable central repository containing the full history of notified data where actors can retrieve their portion of the data.

Basic **User & Contact management** functions

and

v2

On-line preparation of notification using a dedicated web UI that seamlessly integrates with the portal's submission process.

Exposing a **Web-service integration layer** that allows secure submission and retrieval of notified data from industry and MS IT systems respectively.

Performing **Automated checks** on submitted files to ensure minimum content compliance against a commonly agreed set of business checks.

Features for all users

*Mockups are for illustration purposes only.
The portal may look different.*



User registration and authentication



Home page – Menu – Search

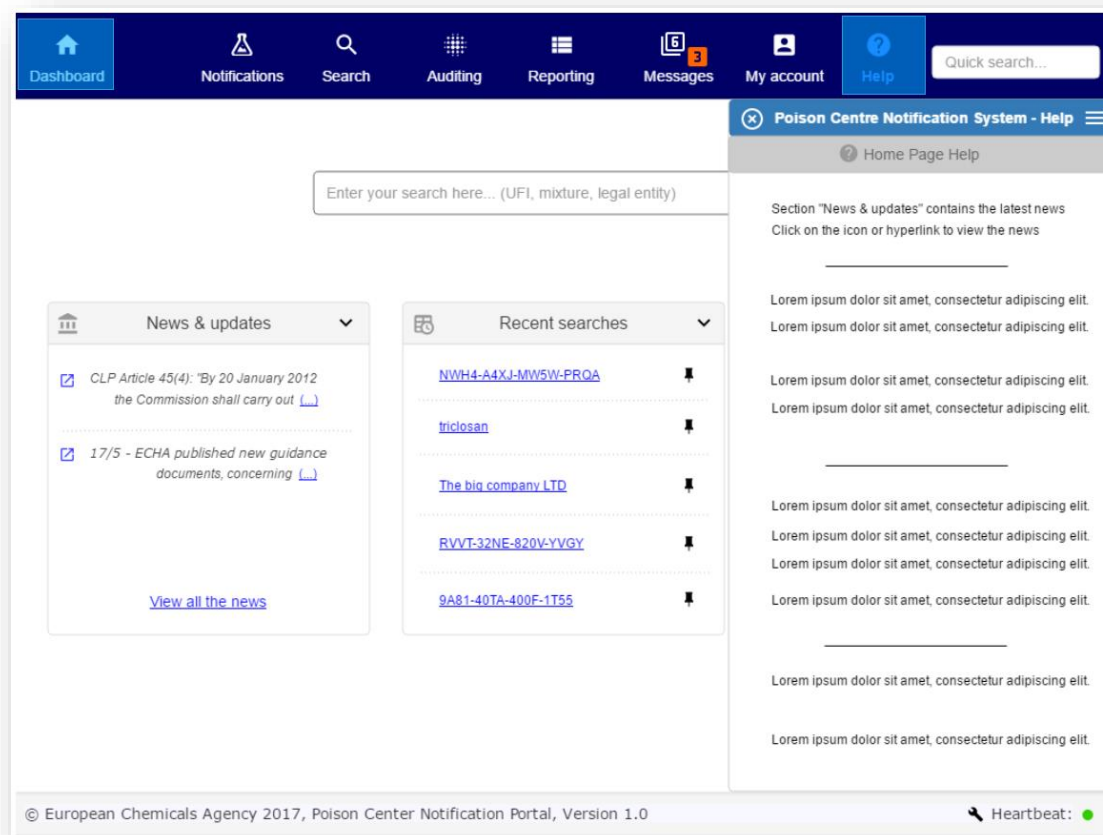
The screenshot shows the home page of the ECHA Poison Center Notification Portal. The interface includes a top navigation bar with icons for Dashboard, Notifications, Search, Auditing, Reporting, Messages, My account, and Help. A search bar is located in the top right corner. Below the navigation bar, there is a main content area with three columns: News & updates, a central search results area, and Notifications. The News & updates column contains two news items and a link to view all news. The central search results area shows a search for 'RWW' with results including 'About 6 UFI(s) found (0.89 seconds)', 'RWWX-9F10-F41T-06MN Triclosan', and 'RWWX-505D-J00M-88CH Exantol'. The Notifications column shows a list of notifications with status indicators: Submitted (3), Under review (2), Failed (3), and Draft (1). A link to view all notifications is at the bottom of the Notifications column. The footer contains the copyright information: '© European Chemicals Agency 2017, Poison Center Notification Portal, Version 1.0' and a heartbeat indicator.

Annotations on the screenshot:





- Main menu tailored according to the user role (points to the top navigation bar)
- Search always available in the navigation bar (points to the search icon in the top navigation bar)
- Powerful Search (points to the search results area)
- Check status of the submitted notification (points to the Notifications column)
- Interface available in 23 EU Languages (points to the European Union flag icon in the footer)

On-line help

- Contextual
- Field by field
- Available in all EU languages



Manage notifications online

-  Search notifications
-  View notifications
-  Print content
-  Download

Poison Centres [Dashboard](#) [Notifications](#) [Search](#) [Messages](#) 14 [Reports](#) [Help](#) Logged in as AB

Home / Notifications / Search

Advanced Search

I want to search for: Notifications Select Notifications Legal entities Products Mixtures

I want to search for: Notification status

Results

Show 10 entries

Search:

Trade Name	Submission number	Company name	VAT No	Submission date	Market placement	Status
Nixonite Plus	03-U0CW-5009	Edinburgh LTD	UK-123456789	2017/06/22	Italy	Dispatched View
Winters clean	6J-K0KA-H00P	Tokyo LTD	UK-12345678	2011/07/25	Greece Italy	Submitted View
Winters clean	E6-302P-C00E	Tokyo LTD	UK-12345678	2011/07/25	Spain UK	Submitted View
Winters clean	00-C029-F00T	Tokyo LTD	UK-12345678	2011/07/25	France Germany	Submitted View
Winters clean	VY-1H5V-C309	Tokyo LTD	UK-12345678	2011/07/25	Spain Italy	Submitted View
Winters clean	00-C029-F00G	Tokyo LTD	UK-12345678	2011/07/25	Spain UK	Submitted View
Winters clean	6J-K0KA-H00P	Tokyo LTD	UK-12345678	2011/07/25	Greece Italy	Submitted View
Winters clean	E6-302P-C00E	Tokyo LTD	UK-12345678	2011/07/25	Spain UK	Submitted View
Winters clean	00-C029-F00T	Tokyo LTD	UK-12345678	2011/07/25	France Germany	Submitted View
Winters clean	VY-1H5V-C309	Tokyo LTD	UK-12345678	2011/07/25	Spain Italy	Submitted View

Showing 1 to 10 of 121 entries

Previous 1 2 3 4 5 ... 13 Next

Search/View scope based on User/Role

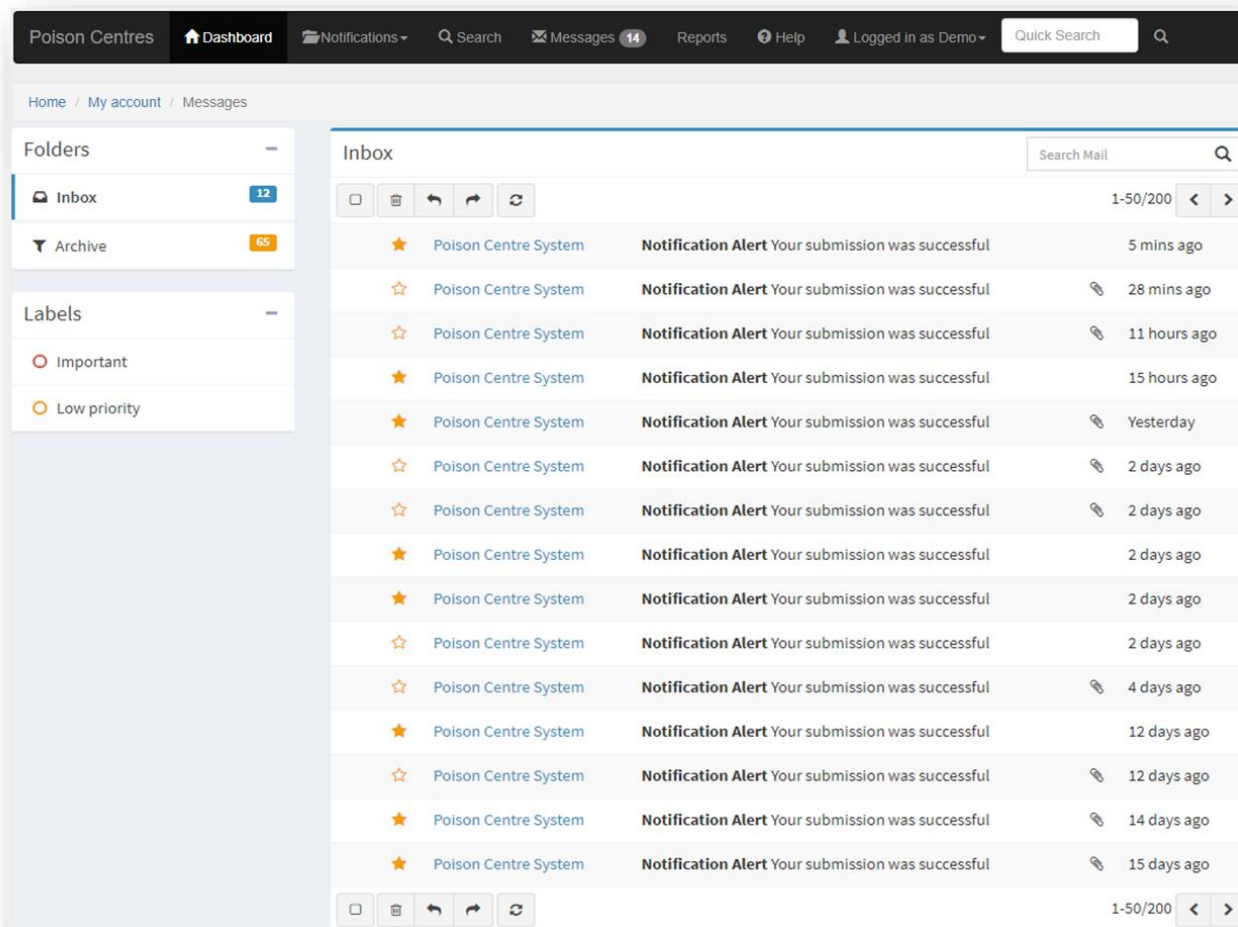
Message box

MVP

- ✓ Search, view and archive messages generated by the portal
- ✓ Configure email notification preferences

Advanced

- ✓ Users exchange messages securely within the portal
- ✓ Users create tasks in addition to messages



Audit functionality

- ✓ Comprehensive audit functionality where selected key business events and actions are logged

Poison Centres **Dashboard** Notifications Search Messages 14 Reports Help Logged in as AB Quick Search

Home / Auditing / Logs

Audit logs Beta 1 Hour

Select event
Initial notification
Update notification
Login

Types Actions Search object Search user

Time	Events	Type	Action	Object	User
Aug 4 0:01 am	Notification	Application	Initial submission	b7764862-9be3-11e7-abc4	adorginvite
Aug 4 10:18 pm	Notification	Application	Update submission	b7764862-9be3-11e7-abc4	Yaniv-MuleSoft-Admin
Aug 4 3:15 am	Authentication	Application	Login	b7764862-9be3-11e7-abc4	adorginvite
Aug 3 3:12 am	Notification	Application	Initial submission	b7764862-9be3-11e7-abc4	Yaniv-MuleSoft-Admin
July 29 3:15 pm	Notification	Application	Initial submission	b7764862-9be3-11e7-abc4	adorginvite

← Previous Next →

Industry features

- Support preparation, update and submission of notifications
- Provide support to validation of files prepared offline
- Manage contacts
- Support legal entity changes and transfer of assets



Upload and submit

- ✓ Initial notifications
- ✓ Update notifications

Single or Bulk

Prerequisite: files prepared off-line by Industry

Notification Submission

Method

Import off-line notification file

Upload notification

+ Add files...

Start upload

Cancel upload

<div>ce930600-9bae-11e7-abc4-cec278b6b50a.i6z</div> <div>Error The file uploaded contains a virus !</div>	67.37 KB	Cancel
<div>de9213700-9bae-11e7-abc4-cec278b6b5a.i6z</div> <div></div>	67.37 KB	<div>Start</div> <div>Cancel</div>

Help with your submission

- ✓ The maximum notification file size for uploads in this demo is **999 KB** (default file size is unlimited).
- ✓ Only image files (**XML**, **i6Z**) are allowed (by default there is no file type restriction).
- ✓ Uploaded files will be deleted automatically after **5 minutes or less** (demo files are stored in memory).
- ✓ You can **drag & drop** files from your desktop on this webpage

Multi-market and multilingual support

- ✓ Multiple countries in one single notification
- ✓ Support to several languages in one notification

Market placement

<input type="checkbox"/> Austria	<input type="checkbox"/> Estonia	<input type="checkbox"/> Ireland	<input type="checkbox"/> Netherlands	<input checked="" type="checkbox"/> Spain
<input type="checkbox"/> Belgium	<input checked="" type="checkbox"/> Finland	<input type="checkbox"/> Italy	<input type="checkbox"/> Norway	<input type="checkbox"/> Sweden
<input type="checkbox"/> Bulgaria	<input type="checkbox"/> France	<input type="checkbox"/> Latvia	<input type="checkbox"/> Poland	<input type="checkbox"/> Switzerland
<input type="checkbox"/> Croatia	<input checked="" type="checkbox"/> Germany	<input type="checkbox"/> Liechtenstein	<input type="checkbox"/> Portugal	<input checked="" type="checkbox"/> United Kingdom
<input type="checkbox"/> Cyprus	<input checked="" type="checkbox"/> Greece	<input type="checkbox"/> Lithuania	<input checked="" type="checkbox"/> Romania	
<input type="checkbox"/> Czech Republic	<input type="checkbox"/> Hungary	<input type="checkbox"/> Luxembourg	<input type="checkbox"/> Slovakia	
<input type="checkbox"/> Denmark	<input type="checkbox"/> Iceland	<input type="checkbox"/> Malta	<input type="checkbox"/> Slovenia	

Language support

Notification language

English × Italian × Spanish × French × Finnish × D

Danish
Dutch

Cancel × Save Save Next →

Warning! Please provide all the mandatory fields before proceeding.

Online preparation and submission

Poison Centres **Dashboard** Notifications Search Messages 14 Reports Help Logged in as Demo Quick Search

Home / Notifications / Prepare On-line

Step 5 of 6

1 Administrative Information 2 Contact information 3 Product information 4 Mixture Information 5 Mixture Composition 6 Finalize

+ Add substance + Add mixture in mixture + Add generic component Sort components

Substance

* Concentration % - %

CAS number

+ Add

Index number

EC number

* Chemical name

- ✓ Fill-in and submit notification on-line
- ✓ Export, Import draft notification files
(Local file system)

Save and recall an online draft

The screenshot shows the ECHA Poisons Centres dashboard. The top navigation bar includes links for Poisons Centres, Dashboard, Notifications, Search, Messages (14), Reports, Help, and a login status (Logged in as Demo). A search bar is also present. Below the navigation bar, the breadcrumb trail reads: Home / Notifications / Prepare On-line. The main section is titled 'Draft dossiers' and contains a list of five draft entries. Each entry displays a unique identifier, the substance name, and the last edit timestamp.

Draft dossiers		
SVSVSVSVS	pralidoxime mesilate	✎ ✕
Last edited by BigCompany on 2017-06-29 13:04:23 +0300		
george1	trichlorotrimethyldialuminium	
Last edited by BigCompany on 2017-06-13 09:50:07 +0300		
anthi	chlorophosphonitrile	
Last edited by BigCompany on 2017-06-09 17:07:34 +0300		
Substance_CL_test	Reaction mass of 5-chloro-2-(2,4-dichlorophenoxy)phenol and propylene glycol	
Last edited by BigCompany on 2017-06-06 17:02:21 +0300		
testtttttttttttttttttttttt	Watermelon, ext.	
Last edited by BigCompany on 2017-05-31 12:48:23 +0300		

Validation of files

✓ Validation of a notification file



Validation assistant wizard

Step 1 - Validated entity: CLP_ALTERNATIVE_NAME / SUBSTANCE : 2014 IUCLID 5 Test Dataset for IUCLID 6 migration / 2-(4-isopropylcyclohexyl)ethanol / R... / 2015-12-13

Scenario description: SC0012

Submission checks (7)(0)(0) Quality checks (0)(0)(0)

Business rules (18), Technical completeness checks (0)

Open document (Dossier) Open document (raw data)

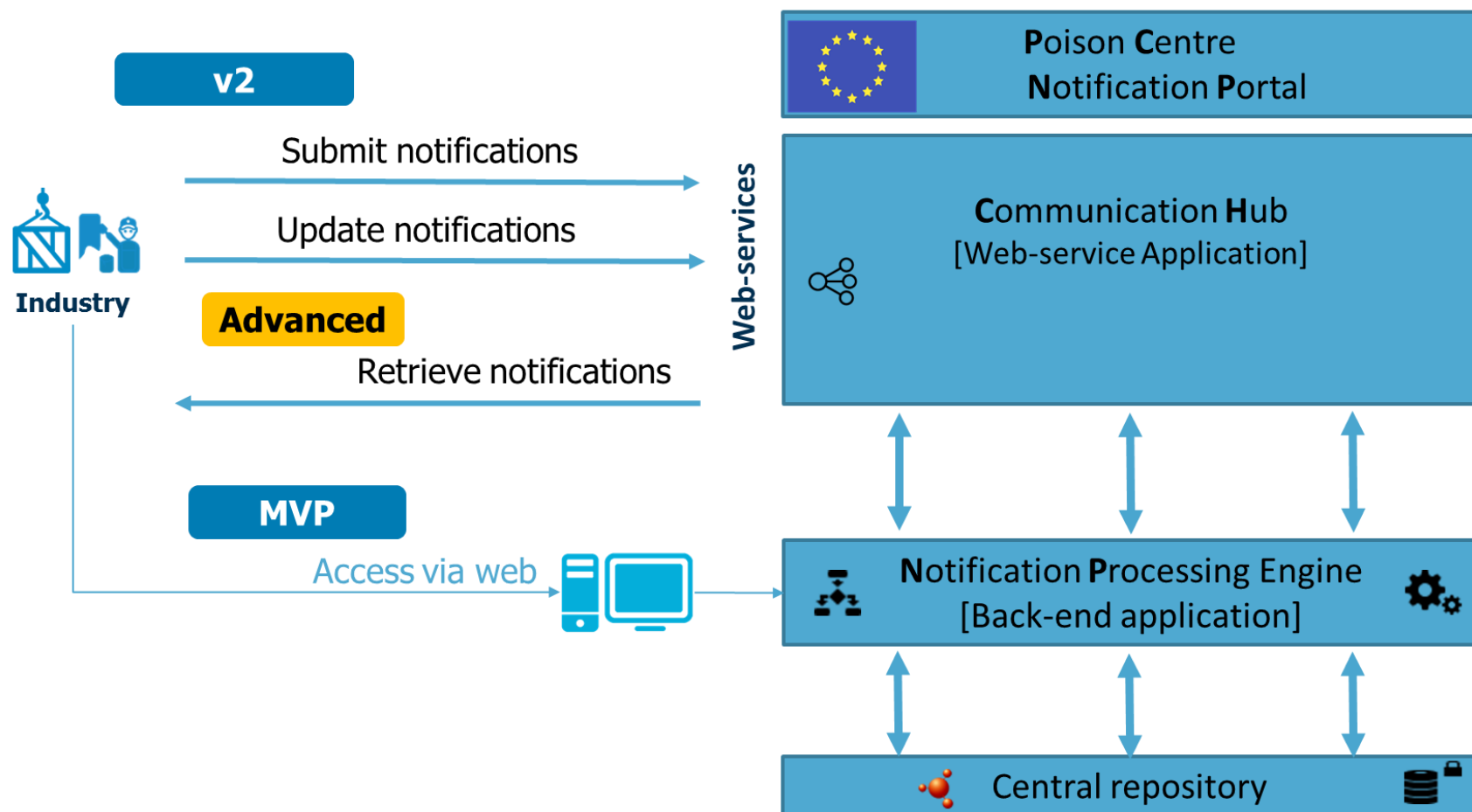
Rule	Section nu...	Section name	Document n...	Message	Rule type	Type
BR019	1.2	Composition	Composition. 001	For each composition in section 1.2, at least one constituent must be defined. All constituents must be identified by linking a reference substance.	BR	Fail
BR055				You have not submitted the Classification and Labelling information in the CLP format. Please provide information in IUCLID section 2.1 by creating at least one C&L record.	BR	Fail
BR072				For each C&L record in section 2.1 where at least one classification has been selected, a 'Signal word' must be provided in the 'Labelling' block of the same C&L record. If no classification is given in a C&L record, you should tick the box 'Not classified' and not provide any signal word in that record.	BR	Fail
BR073				For each C&L record in section 2.1 where at least one classification has been selected, at least one 'Hazard statement' or 'CLP supplemental hazard statement' (under 'Additional labelling requirements') must be provided in the 'Labelling' block of the same C&L record. If no classification is given in a C&L record, you should tick the box 'Not classified' and provide no hazard statements in that record.	BR	Fail
BR077				If the substance is classified, for each hazard class in a section 2.1 record a 'Hazard category' and a 'Hazard statement' or a 'Reason for	BR	

1 2

Validation assistant - Report

Back Next Finish Cancel

System-to-system integration



Contact management

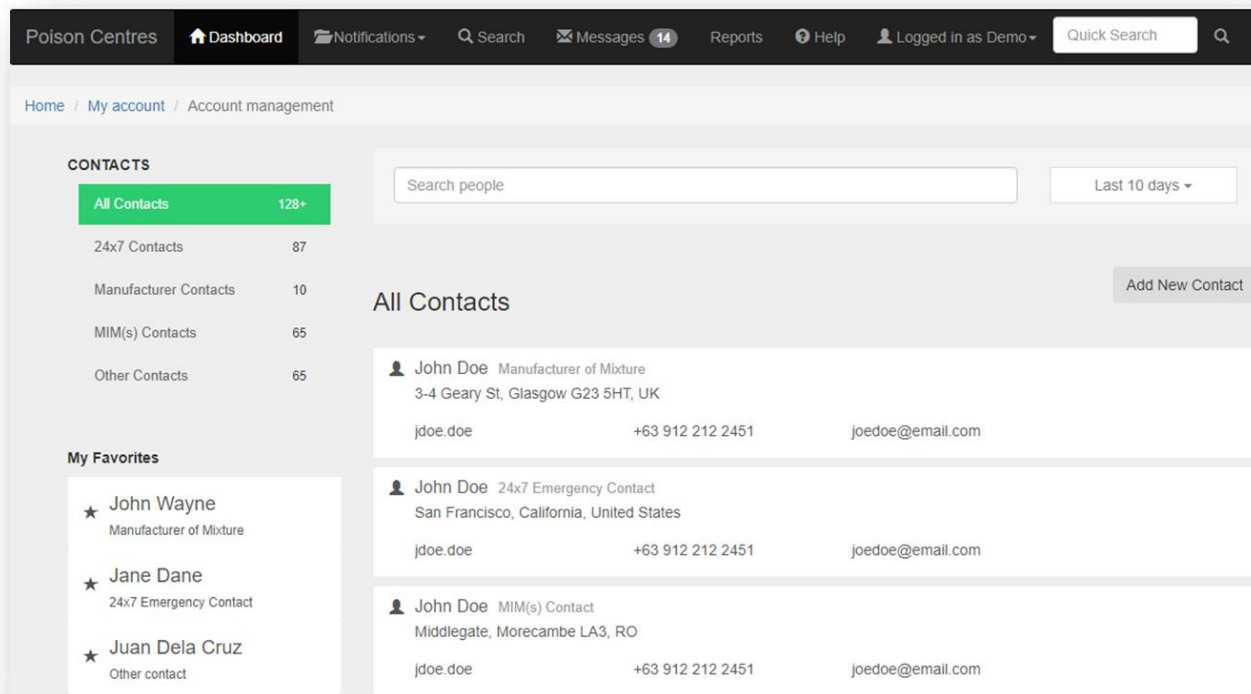
MVP

Manage contacts

- ✓ Create Contacts
- ✓ Search Contacts
- ✓ Update contact

v2

Tracking dependency between contact records and notifications to avoid re-submission



The screenshot shows the ECHA Contact Management interface. The top navigation bar includes links for Poison Centres, Dashboard, Notifications, Search, Messages (14), Reports, Help, and a login status (Logged in as Demo). A Quick Search bar is also present.

The main content area is titled "CONTACTS" and features a sidebar with a list of contact types and their counts:

Contact Type	Count
All Contacts	128+
24x7 Contacts	87
Manufacturer Contacts	10
MIM(s) Contacts	65
Other Contacts	65

Below the sidebar, there is a "My Favorites" section listing three contacts:

- ★ John Wayne (Manufacturer of Mixture)
- ★ Jane Dane (24x7 Emergency Contact)
- ★ Juan Dela Cruz (Other contact)

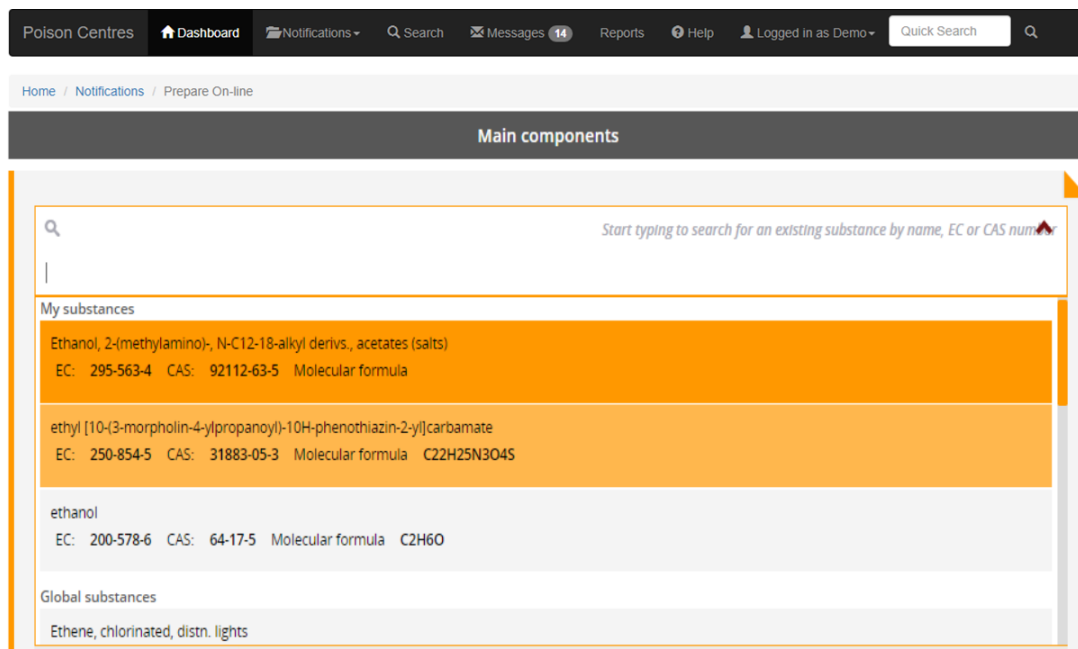
The main area displays "All Contacts" with a search bar and a "Last 10 days" filter. An "Add New Contact" button is located in the top right corner. The contact list shows three entries for "John Doe":

Name	Role	Address	Email	Phone
John Doe	Manufacturer of Mixture	3-4 Geary St, Glasgow G23 5HT, UK	joedoe@email.com	+63 912 212 2451
John Doe	24x7 Emergency Contact	San Francisco, California, United States	joedoe@email.com	+63 912 212 2451
John Doe	MIM(s) Contact	Middlegate, Morecambe LA3, RO	joedoe@email.com	+63 912 212 2451

Integration with our substance inventory

v2

- ✓ Provides a level of automation and assistance when the user provides or updates the mixtures components.
- ✓ User searches and retrieves the substance identity using:
 - EC
 - CAS
 - Chemical Name
 - Index Number (Annex VI)



The screenshot shows the ECHA Substance Inventory v2 web interface. At the top is a navigation bar with links for Poison Centres, Dashboard, Notifications, Search, Messages (14), Reports, Help, and a login status (Logged in as Demo). A Quick Search bar is on the right. Below the navigation bar is a breadcrumb trail: Home / Notifications / Prepare On-line. The main section is titled 'Main components' and features a search bar with the placeholder text 'Start typing to search for an existing substance by name, EC or CAS number'. Below the search bar, there are two sections: 'My substances' and 'Global substances'. The 'My substances' section lists two entries: 'Ethanol, 2-(methylamino)-, N-C12-18-alkyl derivs., acetates (salts)' with EC: 295-563-4, CAS: 92112-63-5, and Molecular formula; and 'ethyl [10-(3-morpholin-4-ylpropanoyl)-10H-phenothiazin-2-yl]carbamate' with EC: 250-854-5, CAS: 31883-05-3, and Molecular formula C22H25N3O4S. The 'Global substances' section lists 'Ethene, chlorinated, distn. lights'.

Note: Business checks can also validate the correctness of the substance identifiers provided by industry

But also...

- Support to legal entity (LE) changes to be further analysed

LE changes triggered by:

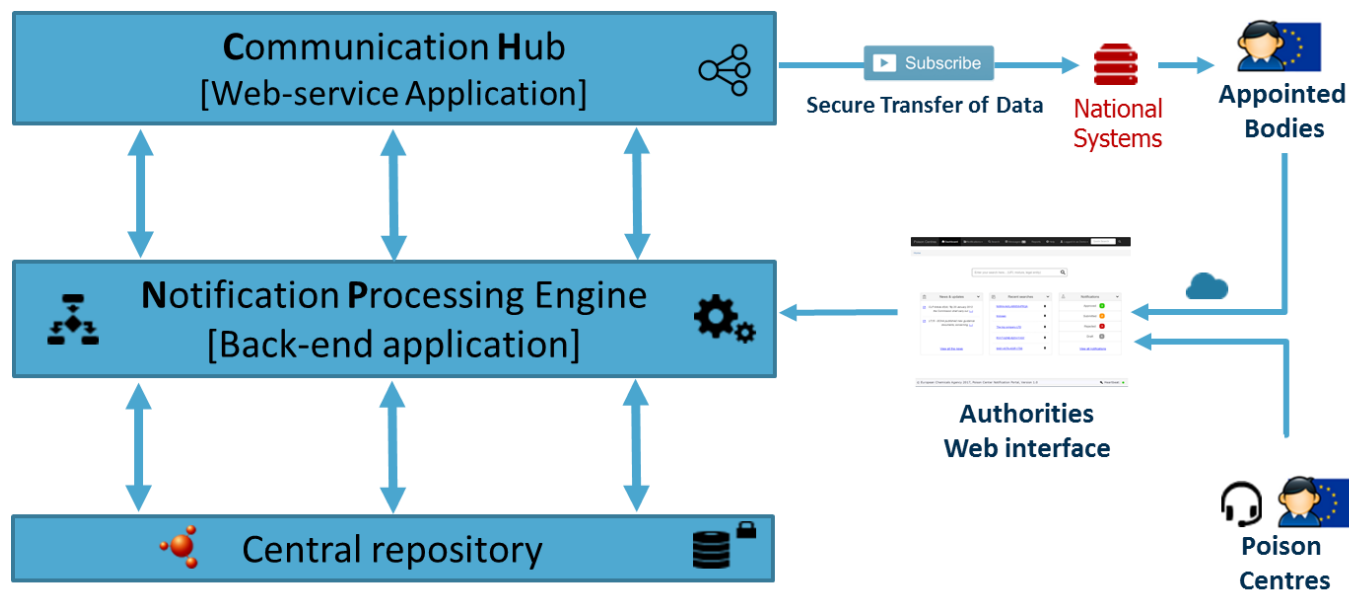
- ✓ change in the legal entity ownership or structure (e.g. one company is acquired by another company)
- ✓ change in the business strategy (e.g. a company decides to sell its operations in one MS to a different legal entity)

Features for appointed bodies and poison centres

- Searchable access to notifications relevant to their territory
- Dispatch of notifications via system-to-system integrations
- Support to notification review or invoicing
- Dedicated services



Receive notifications



MVP

Through web interface:

- Search
- View
- Download

v2

via Web-services

Support to notification review

- Quality checks performed at national level
- PCN portal could support communication

v2



Record notification review status
e.g. 'initiated' vs 'completed'

v2



Provide remarks (rationale) and send request
to Industry

Advanced



Annotate(flag) problematic notification data





Support to invoicing

- Invoicing at national level
- PCN portal could:
 - Provide indication to industry on fee per Member State
 - Provide reports to Member States to support their national invoicing process

v2

Advanced

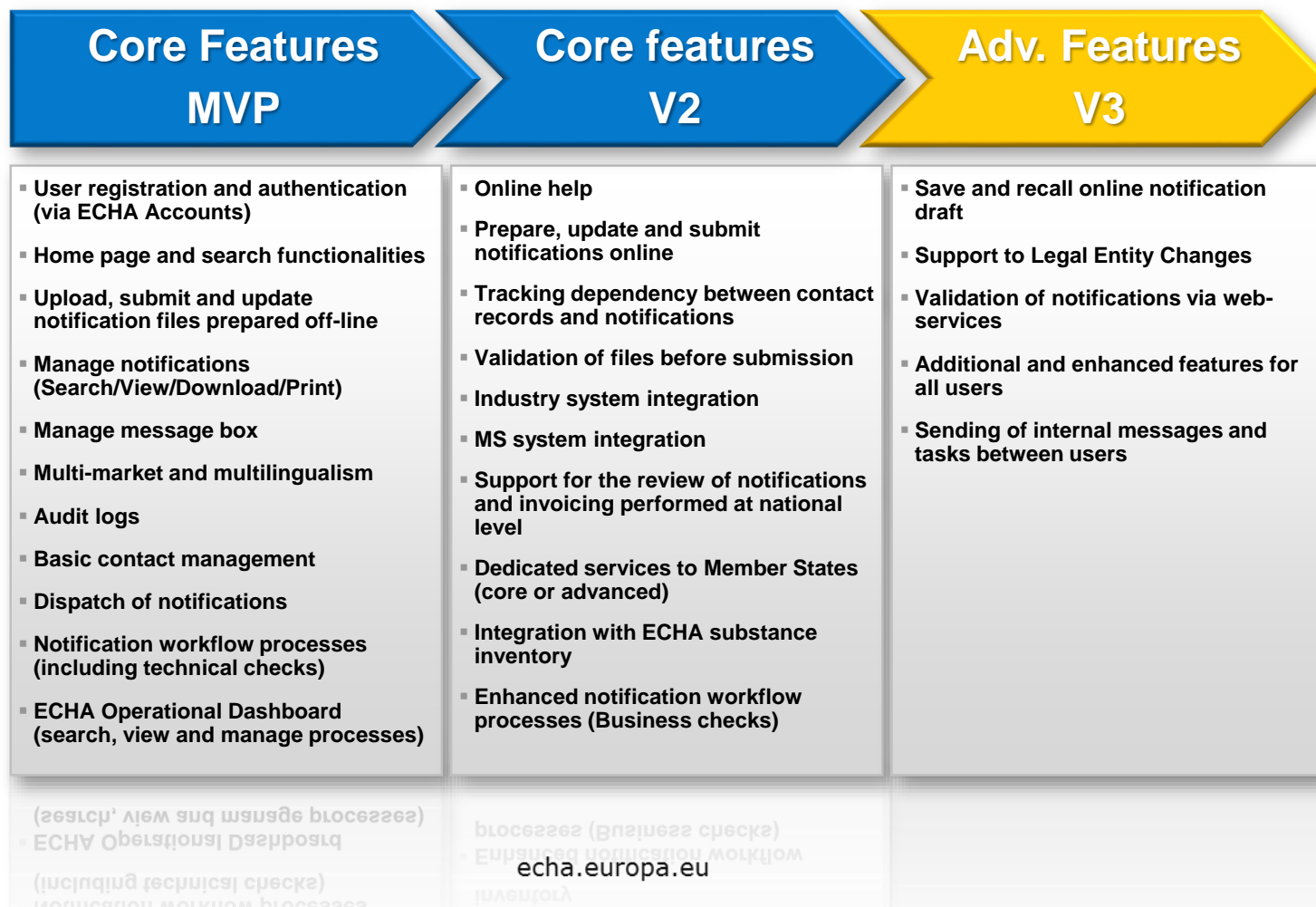
ECHA services to Member States (ideas captured)

- Dedicated environment with increased availability
 -  Support for **advanced search** capabilities
 -  Additional **reporting capabilities** or data analytic services
 -  Support for **recording** emergency health **incident data**
 -  **Support** for notification **quality check** at national level (e.g. national-level workflow orchestration)

v2 ?

Advanced ?

In short



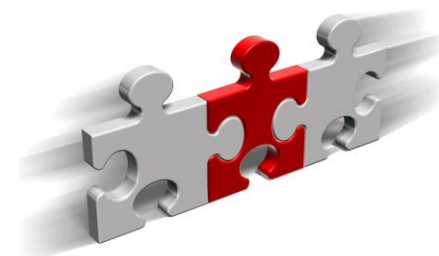
Proposing an architecture blueprint

Main principles

- Reuse proven existing solutions where possible
- Favour standards over custom solutions
- Clear separation of concerns between components

Main constraints

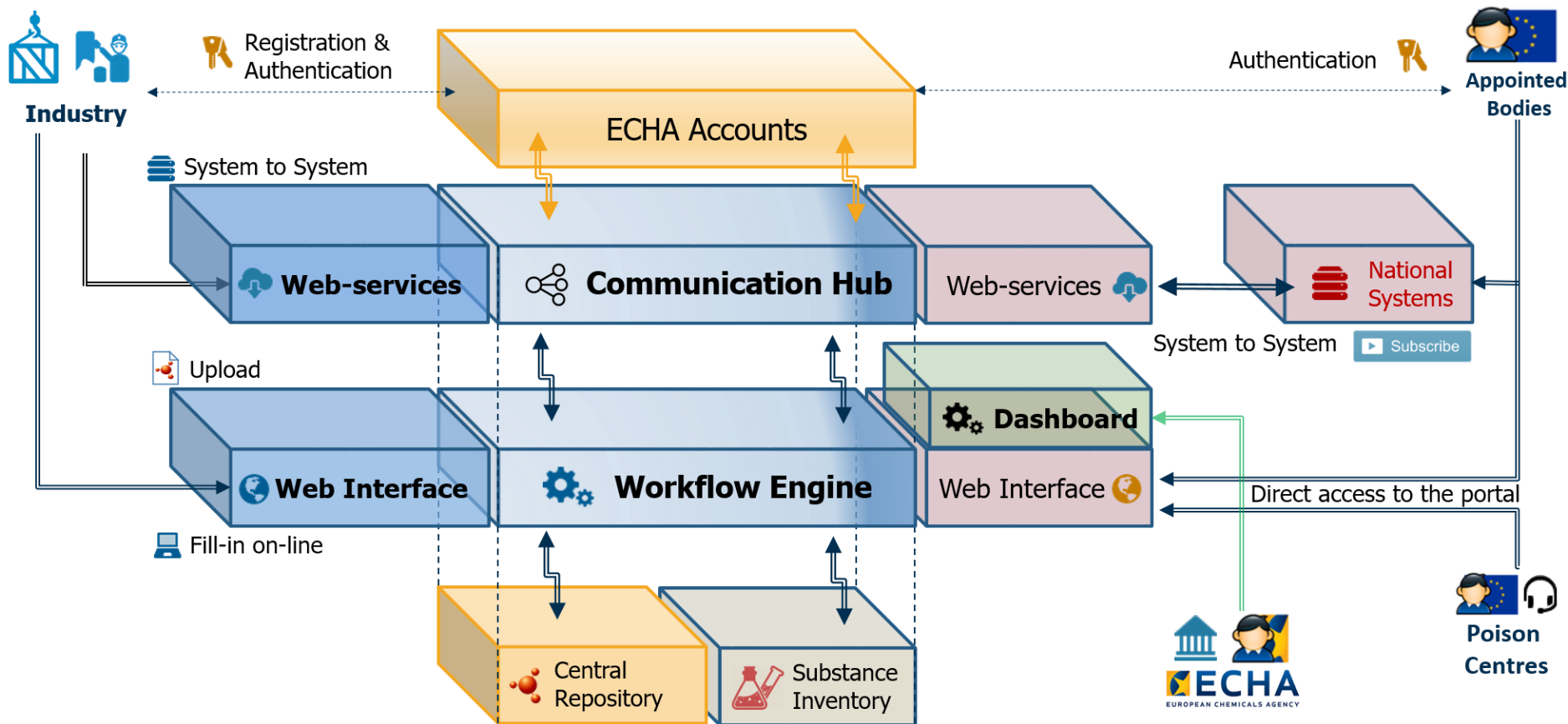
- Must fit our IT architecture
- Must be delivered within agreed timelines



Key conclusions reached

- Using standardised formats: making PCN format compatible with IUCLID XML
- Re-using “ECHA Accounts” concept for sign-up, authentication and administration of users and parties
- Integrating with our substance repositories as reference sources to support notification file preparation and validation
- Re-using our reporting platform to support the compilation of advanced reports and statistics
- Relying on other existing infrastructure elements (secure VPN, virus scanning services, email services, etc.)

High level architecture

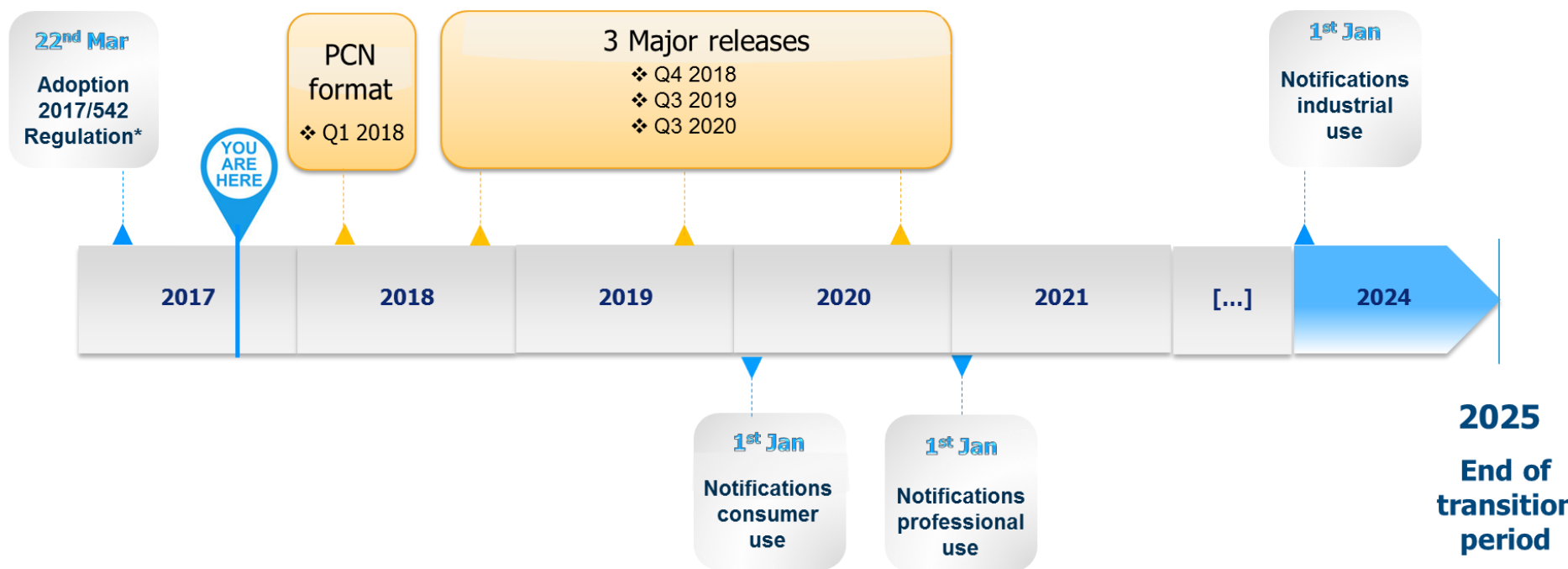


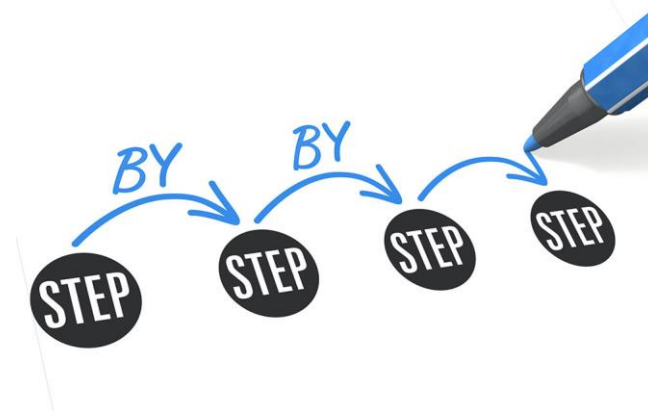


Related services

- Training
- Communication and awareness raising
- Helpdesk support to industry together with MS
- Support to MS on the implementation

Project timelines





Next steps

- Continue and refine analysis needs for various stakeholders
- Finalisation of notification format
 - Revised information requirements and process aspects need to be taken on board
- Develop validations
- Continue analysis of architecture and security model
- Decisions
 - Meeting of the Member States Competent Authorities (Oct.)
 - Caracal (Nov.)
 - ECHA Management Board decision (Dec.)

Get ready

Member states

- Decide on options to receive and manage notifications
- Adapt or develop internal database infrastructure accordingly



All: industry, appointed bodies & poison centres

- Support business analysis and express your needs
 - Make sure we develop what you need
- Build capacity to support next year's development phase and test features

Thank you!

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