



Assumptions

EPREL **(European Product Registry** **for** **Energy Labelling)**

European Commission

Directorate General Energy
Energy Efficiency

Agenda

1. Introduction
2. Assumptions
3. Mock-up
4. Planning
5. Contact us
6. Q&A



1. Introduction

1. Context of the meeting:

- Publication of the Regulation 2017/1369
- Meetings held with different stakeholders
- Information received from stakeholders
- Similar systems
- EPREL analysis started
- EC has made some assumptions
- EC has questions

2. Objectives of the meeting:

- Get immediate feedback from attendees (Validation/Opposition)
- Get answers from attendees
- Leave questions open expecting feedback in the following weeks

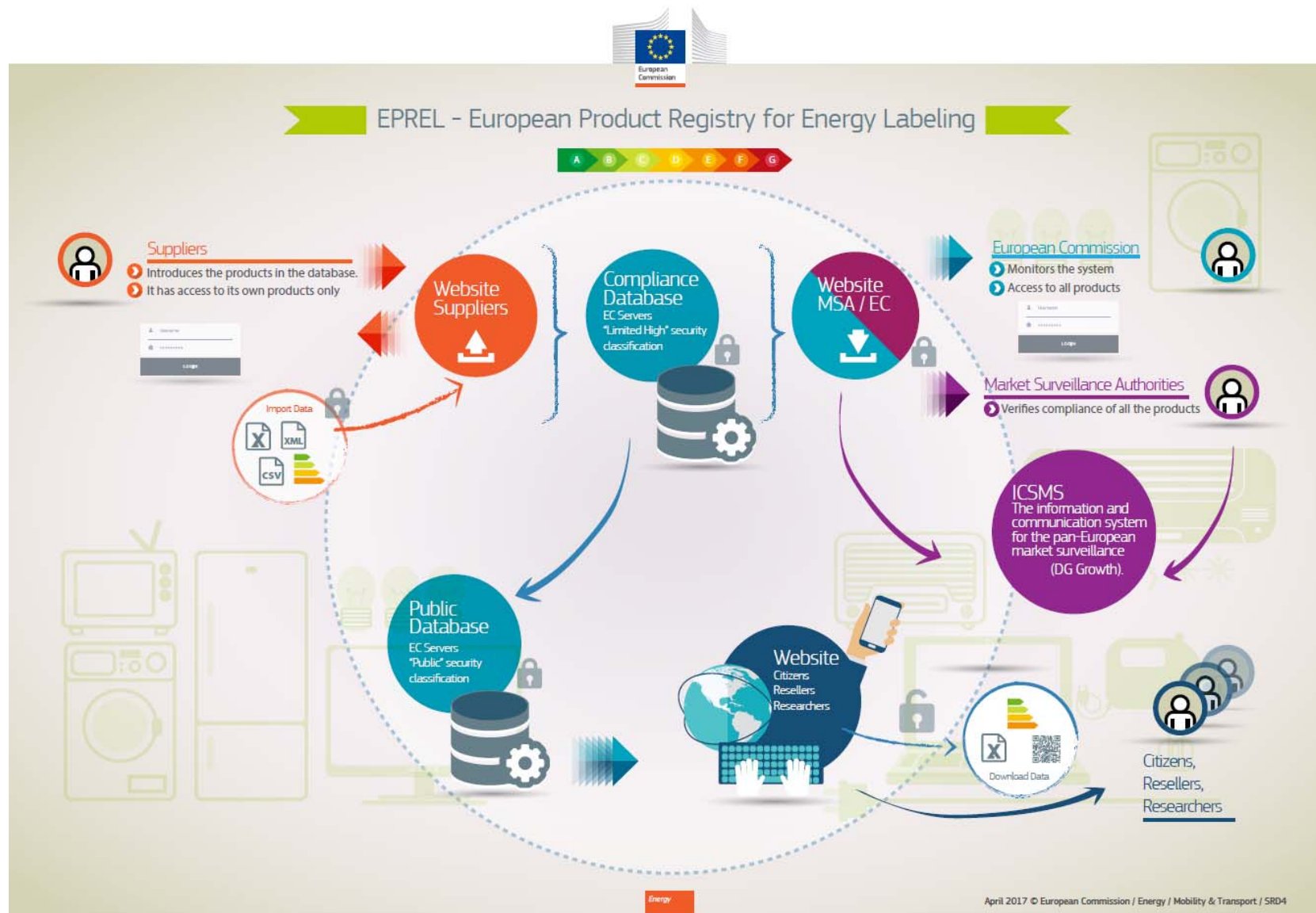


2. Assumptions

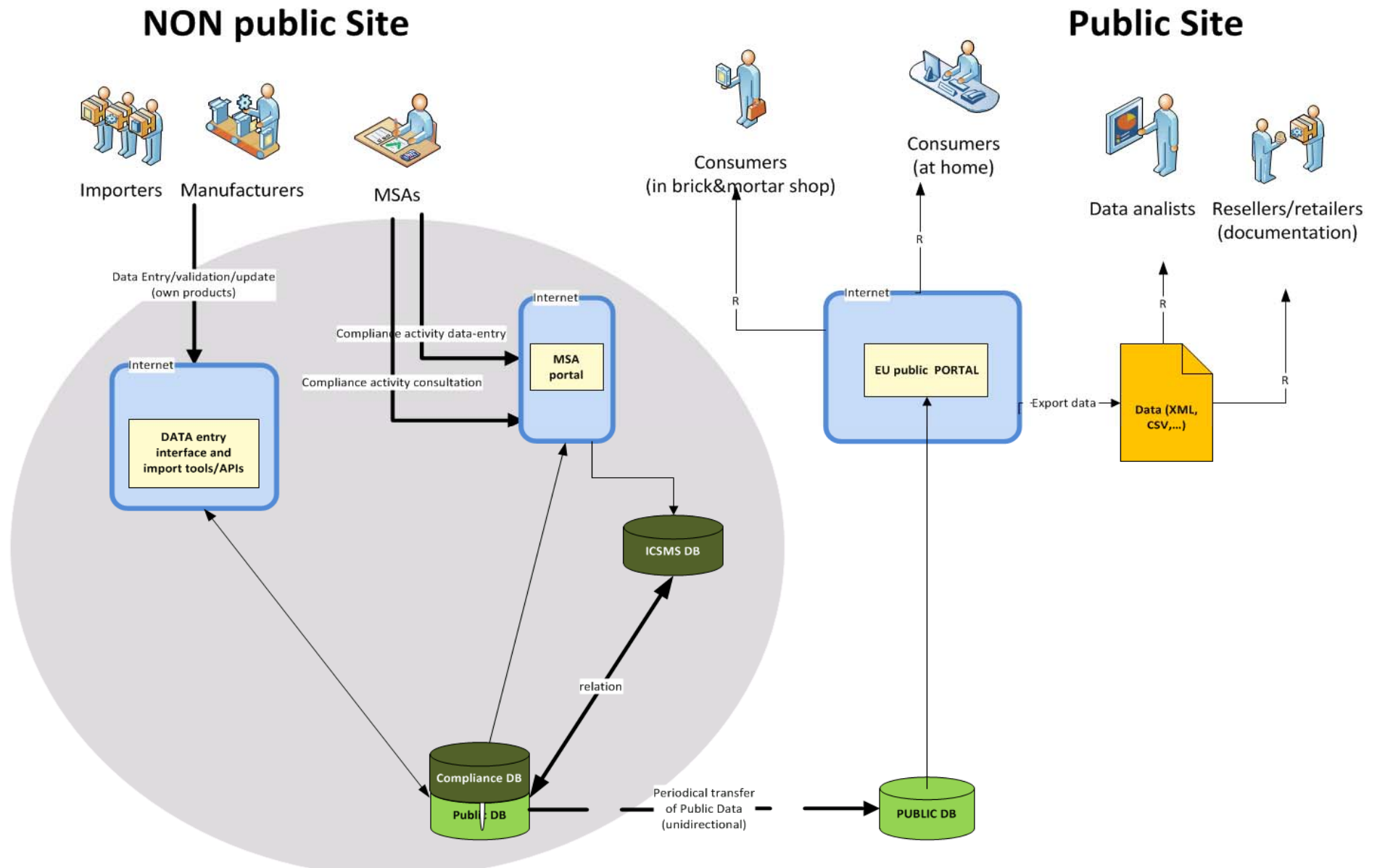
- Architecture
- Global assumptions
- Market Surveillance Authorities
Organization
- Product Lifecycle



Assumptions (I): Architecture



Assumptions (I): Architecture



Assumptions (II): Global Assumptions

EPREL Compliance Site user groups:

- Suppliers (Importers/Manufacturers/Authorised representatives)
- Market Surveillance Authorities (MSA)
- EC Officials

EPREL Public Site user groups:

- Consumers
- Dealers
- Researchers (energy/resource policy analysis)

EPREL Language Regime (24 EU languages + Norwegian if feasible):

- Attributes of Product Fiche
- List of values available for attributes of Product Fiche
- Values to assign to attributes of Product Fiche

Questions

"Article 12

Product database

2. The product database shall serve the following purposes:

a. to support market surveillance authorities in carrying out their tasks under this Regulation and the relevant delegated acts, including enforcement thereof;

ANNEX I

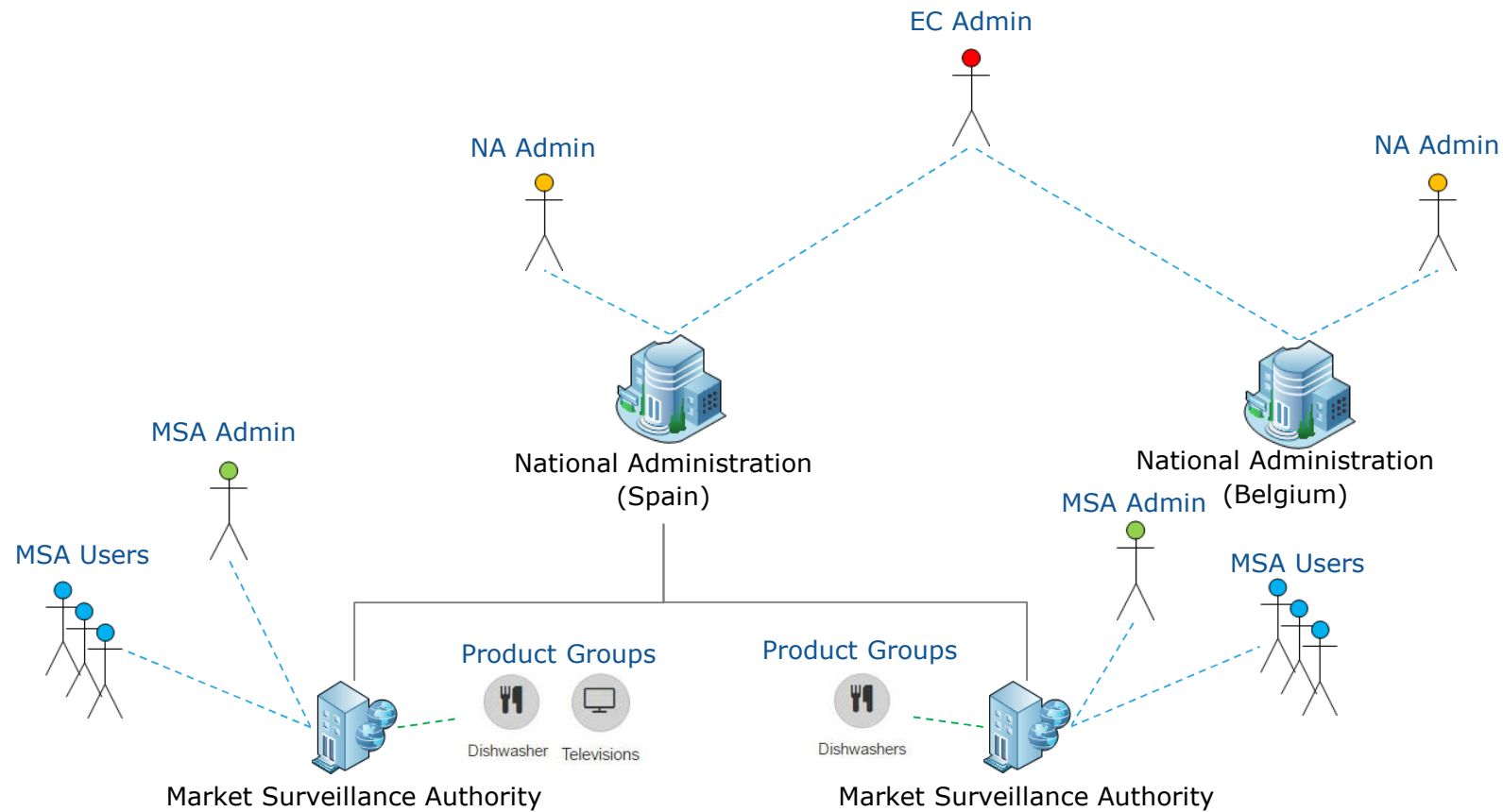
3. Information to be entered in the compliance part of the database by the supplier:

The Commission shall provide a link to the Information and Communication System on Market Surveillance (ICSMS), which includes the outcome of compliance checks performed by Member States and provisional measures adopted."

- Which links/relations between EPREL and ICSMS should be put in place?
- Would it be useful to know other info from ICSMS at EPREL? E.g.
 - Start/End of inspection (*Boolean? Date?*)
 - Result of inspection (*compliant: yes/no*)
 - MSA/user (*for further details, unless "all" controls lead to a record in ICSMS*)
 - Action taken if not compliant (can this be summarised in a few categories for a pull-down menu, check-box or radio button?)
 - Flag on field "Date of end of placing on the market" (*indicating that the product is/should be not on the market as result of non-compliance*)
 - Link to ICSMS for details (*bidirectional*)
 - Any other?



Assumptions (III): Market Surveillance Authorities



Questions (1/2)



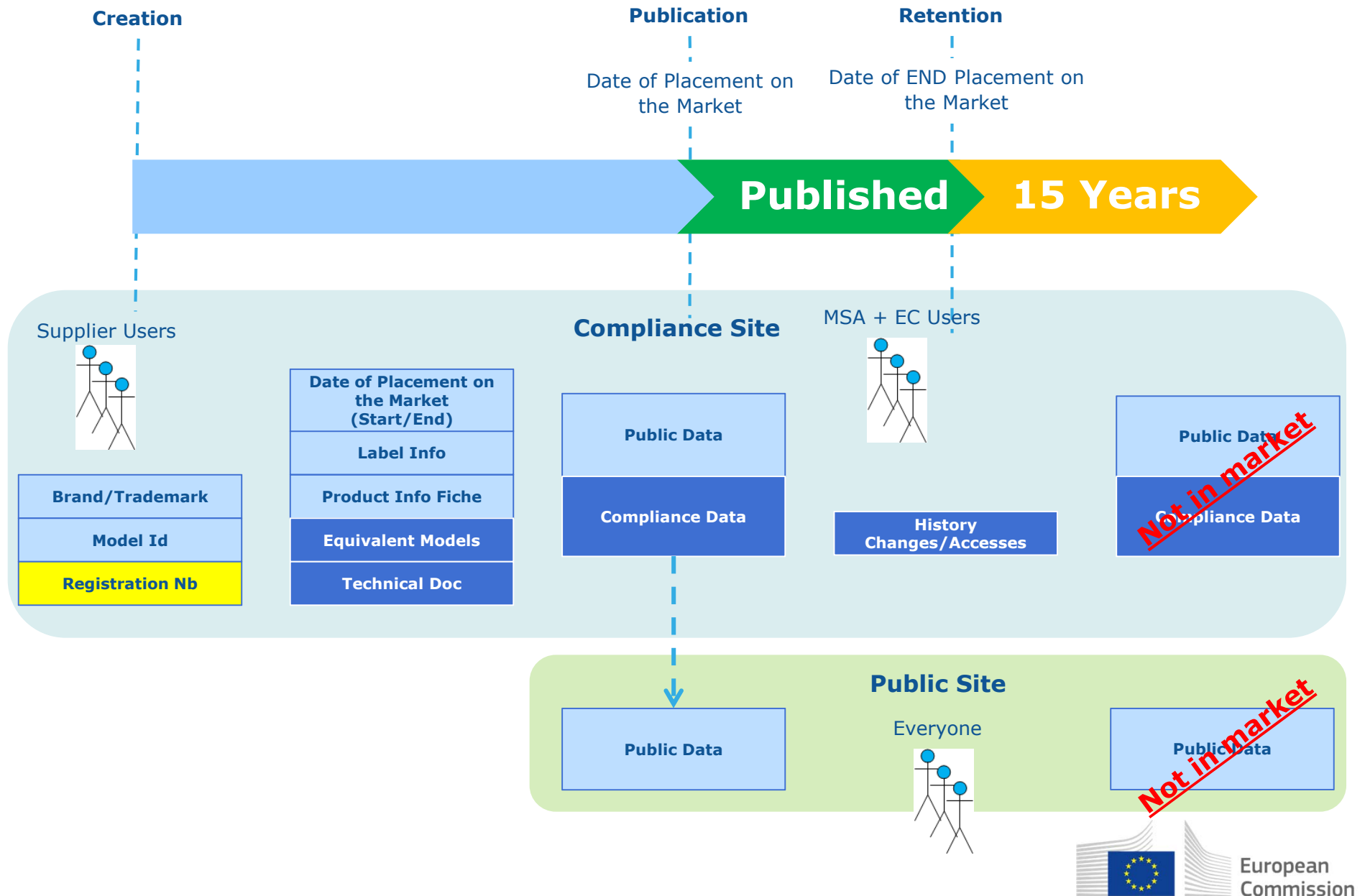
- Is this structure correct and sufficient? Can it cover the organisation of any EU/EEA country?
- Should we set the system to allow self-registration of the top NA Admin with self-creation of NA? And then validation by EC? Or is the list we have fit for purpose and the EC should invite NA "ICSMS contact points"?
- What steps should be followed to validate NA Admins, is it enough for an official email to ask for the top level admin?
- Is self-registration of users with post validation by NA admins acceptable?
- Can a user work for different MSA's of the same NA?

Questions (2/2)



- Which is the scope for MSA to survey products on the EU market (product groups? territory limitations? Regulations?)? Only if placed on the market in their MS? Only for suppliers in the specific MS? Or is there even a narrower territory, e.g. Region/Lander or Postal Code, etc.?
- How do MSAs know which products are placed on their markets (this info is not mandatory in the product record)? What kind of search tools and correlations do MSAs need (e.g. all models in a specific product group supplied by an entity in their "territory"? or supplied in their territory?)
- If a product is found not compliant what needs to be done in EPREL? What if no entry is input in ICSMS?
- Should MSAs be notified of new products placed on the market? All markets? Their market? All products placed on the EU market by suppliers in their territory? Do they need to?
- Should MSA be notified of any other event? e.g. modification of a product (already in the market)?

Assumptions (IV): Product Lifecycle



Questions

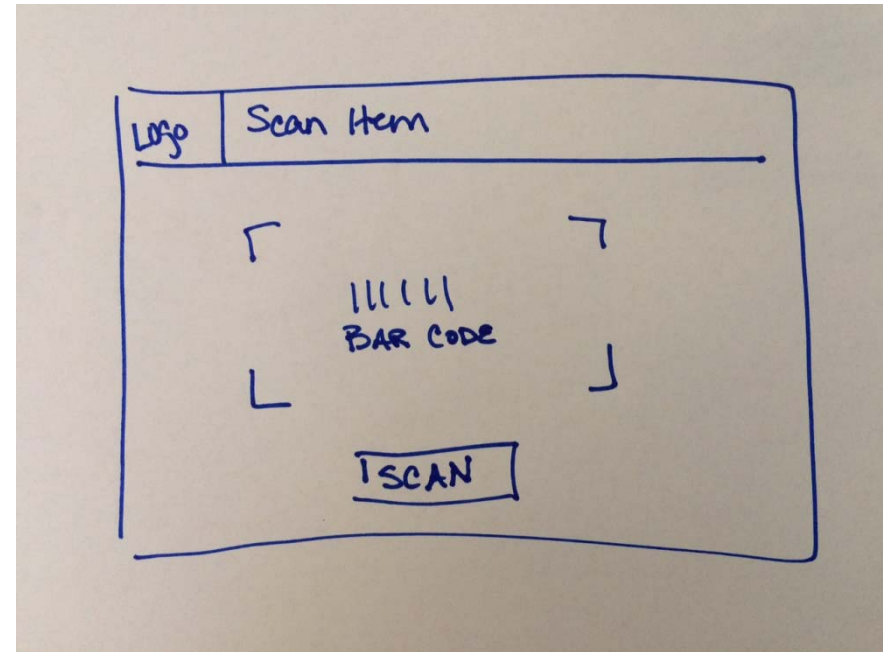


- Suppliers can validate in the compliance part models far before the date of placing on the market? But should validation optionally enable the publication into the compliance part only, so that MSAs are able to see compliance data before the 'date of placement on the market'? e.g. for stopping the (future) placing on the market? Or is this of no use?
- If a consistency check provides values that appear not coherent and the supplier decides to force the system, should this trigger a flag visible to MSA (e.g. when browsing a list of models)?
- Should a flag signal if a model is modified after "Date of placement on the market"? Or is a date of last modification preferred? or both?
- MSA's are concerned by the fact that Suppliers get notified of any access to the Compliance data, even if not accessed for an inspection (e.g. just for a consultation/comparison):
 - Should we add a flag when an inspection is started/ended?
 - How should the identity of MSA/EC users that accesses a model be disclosed? Only upon formal complaint (on a need-to-know basis)? or at any moment?
 - Should the system report only MSA and date or also username that accessed data? (a complete log of MS, username, date and field is logged anyhow)

3. Mock-up

Example: Dishwasher

- Supplier
- Product Identification
- Product Lifecycle
- Product Information Sheet
- Product Label
- Technical Documentation
- Equivalent Models list
- Additional Files
- History of Changes/Access



Mock-up (I): Supplier

A Web Page

http://

European Commission | EPREL Compliance website

English EN

(docjo) MOVE.SPD.2.001

Product Organization

Household Dishwasher Edition

Status ☒ EPREL Registration Number 8564125144 Version 3

Supplier ☒

Product Identification

Product Life cycle

Product Information

Product Label

Technical documentation

Equivalent models

Attached files

History

Supplier

Applicant details John Doe Company
221B Baker Street
Westminster city, UK

Company ABN or Company Number 654545454-54

Contact details (Public)

Contact details (Compliance)

Responsible Department

☐ Importer
☐ Manufacturer
☐ Authorised Representative

Save and continue

Questions



- Should we request what category a Supplier is (Importer/Manufacturer/Authorised Representative)? Is it useful for MSA's?
- Do MSA's need a special Supplier Contact Point for them? Is the Contact Point mentioned in the Technical Documentation sufficient?
- Should contact details be filled as structured/searchable data by the Supplier as well (on top of inside text documents)?

Mock-up (II): Product Identification

A Web Page

http://

European Commission | EPREL Compliance website

English **EN**

(doeja) MOVE.SRD.2.001

Product Organization

Household Dishwasher Edition

Status EPREL Registration Number **8564125144** Version 3

Supplier

Product Identification

Product Life cycle

Product Information

Product Label

Technical documentation

Equivalent models

Attached files

History

Product Identification

Supplier Model identifier Supplier name / trademark

Other identifiers

Type	Identifier	Description	Action
EAN-13	12346548754		DELETE
Supplier identifier	LG 4478UH604V		DELETE
EAN-5			
EAN-8			
EAN-13			
Other			

Mock-up (III): Product Lifecycle

A Web Page

http://

European Commission | EPREL Compliance website

English EN

(doe)o MOVE.SRD.2.001

Product Organization

Household Dishwasher Edition

Status ☒ EPREL Registration Number 8564125144

Product Life cycle

Placed on the market from / / to / /

Save and continue

Supplier

Product Identification

Product Life cycle

Product Information Sheet

Product Label

Technical documentation

Equivalent models

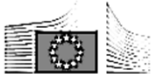
Attached files

History

Mock-up (IV): Product Information Sheet

A Web Page

http://



European Commission

EPREL Compliance website


English **EN**

(doejo) MOVE.SRD.2.001

Product


Organization


Household Dishwasher Edition

Status 

EPREL Registration Number **8564125144**

Version 3

Supplier 

Product Identification 

Product Life cycle

Product Information Sheet

Product Label

Technical documentation

Equivalent models

Attached files

History

Product Information Sheet (Public information)

Product Version Regulation

1059/2010

Energy efficiency class

A++

Regulation Product Fiche

Annual energy consumption (AEC)

65

 (kWh/annum)

Annual water consumption (AWc)

1234

 (l/annum)

Noise (n)

40

 dB(A)

Energy consumption(Et)

1

 (watts)

Power consumption in off-mode (P0)

0.5

 (watts)

Duration of the left-on mode

45

 (min)

Program used for the energy label

ECO 45

EU Eco Label

undefined

true

false

Drying efficiency class

A

Rated capacity

40

 nb of place settings

Program time for standard cleaning cycle

35

 (min)

Power consumption in left-on mode (P1)

0.1

 (watts)

Number of programs

5

Installation type

Built-in

Save and continue

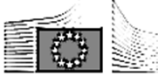
Generate Product Information Sheet

Generate Product Energy Label


Mock-up (V): Product Label


A Web Page

http://






European Commission | EPREL Compliance website

English 
(doeja) MOVE.SRD.2.001



Product Organization



Household Dishwasher Edition

Status  EPREL Registration Number **8564125144**

Supplier 

Product Identification 

Product Life cycle

Product Information Sheet

Product Label

Technical documentation

Equivalent models

Attached files

History

Product Energy Label

Choose the file containing the product energy label

Browse

No file selected

File description

Upload

Language

N/A

English


...

FileName	Description	Type	Language	Date uploaded	Action
pic-1122	LG-447 Energy Label picture	Supplier Energy Label image	N/A	1/1/2017	VIEW DELETE

Mock-up (VI): Technical Documentation

European Commission

EPREL Compliance website

English 

(doejo) MOVE.SRD.2.001


Product Organization

Home


Product


Organization

Household Dishwasher Edition

Status  EPREL Registration Number 8564125144

Version 3

Supplier 

Product Identification 

Product Life cycle

Product Information

Product Label

Technical documentation

Equivalent models

Attached files

History

Technical documentation (Non public information)

Attach a new Technical documentation

Choose the file containing technical documentation

Browse No file selected

File description

Upload

Language N/A

English

FileName	Description	Type	Language	Date uploaded	Action
techDoc10_fr	Technical documentation V1 in French	Technical Documentation	French	1/1/2017	VIEW DELETE
techDoc10_en	Technical documentation V1	Technical Documentation	English	1/1/2017	VIEW DELETE
techDoc11_en	Technical documentation V1.1	Technical Documentation	English	1/1/2017	VIEW DELETE

Specific parts of the technical documentation

☒ (a) A general description of the model, sufficient for it to be unequivocally and easily identified

☒ (b) References to the harmonised standards applied or other measurement standards used

☐ (c) Specific precautions that shall be taken when the model is assembled, installed, maintained or tested

☐ (d) The measured technical parameters of the model

☐ (e) The calculations performed with the measured parameters

☐ (f) Testing conditions if not described sufficiently in point (b)

techDoc10_en

techDoc10_en

techDoc10_en

techDoc10_en

techDoc10_en

techDoc10_en

Save and Continue

Questions



"COMMISSION NOTICE The 'Blue Guide' on the implementation of EU products rules 2016 (Text with EEA relevance) (2016/C 272/01)

4.3 TECHNICAL DOCUMENTATION

Some Union harmonisation acts require that the technical documentation is written in a language accepted by the notified body (205). In order to carry out the conformity assessment procedures requiring third-party verification in a proper way, the documentation should always be in a language understood by the notified body, even if this has not been explicitly mentioned in the Union harmonisation legislation.

7.2. CONTROLS BY MARKET SURVEILLANCE AUTHORITIES

National authority might accept a language they understand and which is different from the national language(s). The language chosen could be a third language, if accepted by that authority."

- In which language should the Technical Documentation be uploaded? Should we provide fields for all EU languages? Or should it be only the language(s) related to the supplier registration country or the supplier's corporate language? Should we set an automatic check (e.g. based on the country of the supplier or of placing on the market - if field filled-)? MSAs can anyhow ask for an additional language to the Supplier.
- Do MSAs need any information from Technical Documentation as structured data on top of what stated in the FW Regulation?

Questions



Article 12

5. The mandatory specific parts of the technical documentation that the supplier shall enter into the database shall cover only:

- (a) general description of the model, sufficient for it to be unequivocally and easily identified;*
- (b) references to the harmonised standards applied or other measurement standards used;*
- (c) specific precautions that shall be taken when the model is assembled, installed, maintained or tested;*
- (d) the measured technical parameters of the model;*
- (e) the calculations performed with the measured parameters;*
- (f) testing conditions if not described sufficiently in point (b).*

In addition, the supplier may upload additional parts of the technical documentation on a voluntary basis into the database.

6. When data other than those specified in paragraph 5 or not available in the public part of the database would become necessary for market surveillance authorities and/or the Commission for carrying out their tasks under this Regulation, they shall be able to obtain them from the supplier on request.

Which formats are acceptable for all this information (if not data fields)?

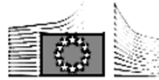
Mock-up (VII): Equivalent Models

A Web Page

← → × 🏠

http://

🔍

 European Commission

EPREL Compliance website

English **EN**

(doejo) MOVE.SRD.2.001

🏠


Product Organization

🔍


🔍


🔍

Household Dishwasher Edition

Status  EPREL Registration Number **8564125144**

Version 3

Supplier 

Product Identification 

Product Life cycle

Product Information

Product Label

Technical documentation

Equivalent models

Attached files

History

Equivalent models

Add a new equivalent model

Type of Model Identifier

EAN-5

EAN-8

EAN-13

Supplier identifier

Other

...

Search

Append

List of the model identifier of all equivalent models already placed on the market


Model Identifier Type	Model identifier	Link to existing product	Action
EAN 13	5645465654154	TV ES-FD45654	DETAILS DELETE
EAN 13	444465654154	TV ES-FD45655	DETAILS DELETE
Supplier identifier	4CS654154	TV BE-FD45654	DETAILS DELETE

Save and continue

Mock-up (VIII): Attached Files

European Commission

EPREL Compliance website


English 

(doejo) MOVE.SRD.2.001


Product


Organization

Household Dishwasher Edition

Status  EPREL Registration Number 8564125144

Version 3

Supplier 

Product Identification 

Product Life cycle

Product Information

Product Label

Technical documentation

Equivalent models

Attached files

History

Additional file information

Attach a new file

Energy label and technical details files can be uploaded in the previous section of the product edition.

Type of attachment

Other

 File description

Browse

 No file selected Language

N/A

Upload


English

Publish	FileName	Description	Type	Language	Date uploaded	Action
<input checked="" type="checkbox"/>	pic-1124	Device picture	Product image	N/A	1/1/2017	VIEW DELETE
<input checked="" type="checkbox"/>	notice_fr.doc	User manual in French V1	User manual	French	1/1/2017	VIEW DELETE
<input checked="" type="checkbox"/>	pic-1122	LG-447 Energy Label picture	Supplier Energy Label image	ALL	1/1/2017	VIEW
<input type="checkbox"/>	ProdFiche10_fr	Product Fiche in French	Product Fiche	French	1/1/2017	VIEW
<input type="checkbox"/>	ProdFiche10_en	Product Fiche LG1254	Product Fiche	English	1/1/2017	VIEW
<input type="checkbox"/>	ProdFiche11_en	Product Fiche LG 1234	Product Fiche	English	1/1/2017	VIEW
<input type="checkbox"/>	techDoc10_fr	Technical documentation V1 in French	Technical Documentation	French	1/1/2017	VIEW
<input type="checkbox"/>	techDoc10_en	Technical documentation V1	Technical Documentation	English	1/1/2017	VIEW
<input type="checkbox"/>	techDoc11_en	Technical documentation V1.1	Technical Documentation	English	1/1/2017	VIEW

Mock-up (IX): History of Changes + Access

European Commission


EPREL Compliance website

English 
(doejo) MOVE.SRD.2.001

Product Organization

Product Organization


Household Dishwasher Edition


Status  EPREL Registration Number 8564125144

Product Life cycle 
Supplier 
Product Identification
Product Information
Product Label
Technical documentation
Equivalent models
Attached files
History

History

Overall information

Creation date dd/mm/yyyy Publication date dd/mm/yyyy
☒ Removed from the market 

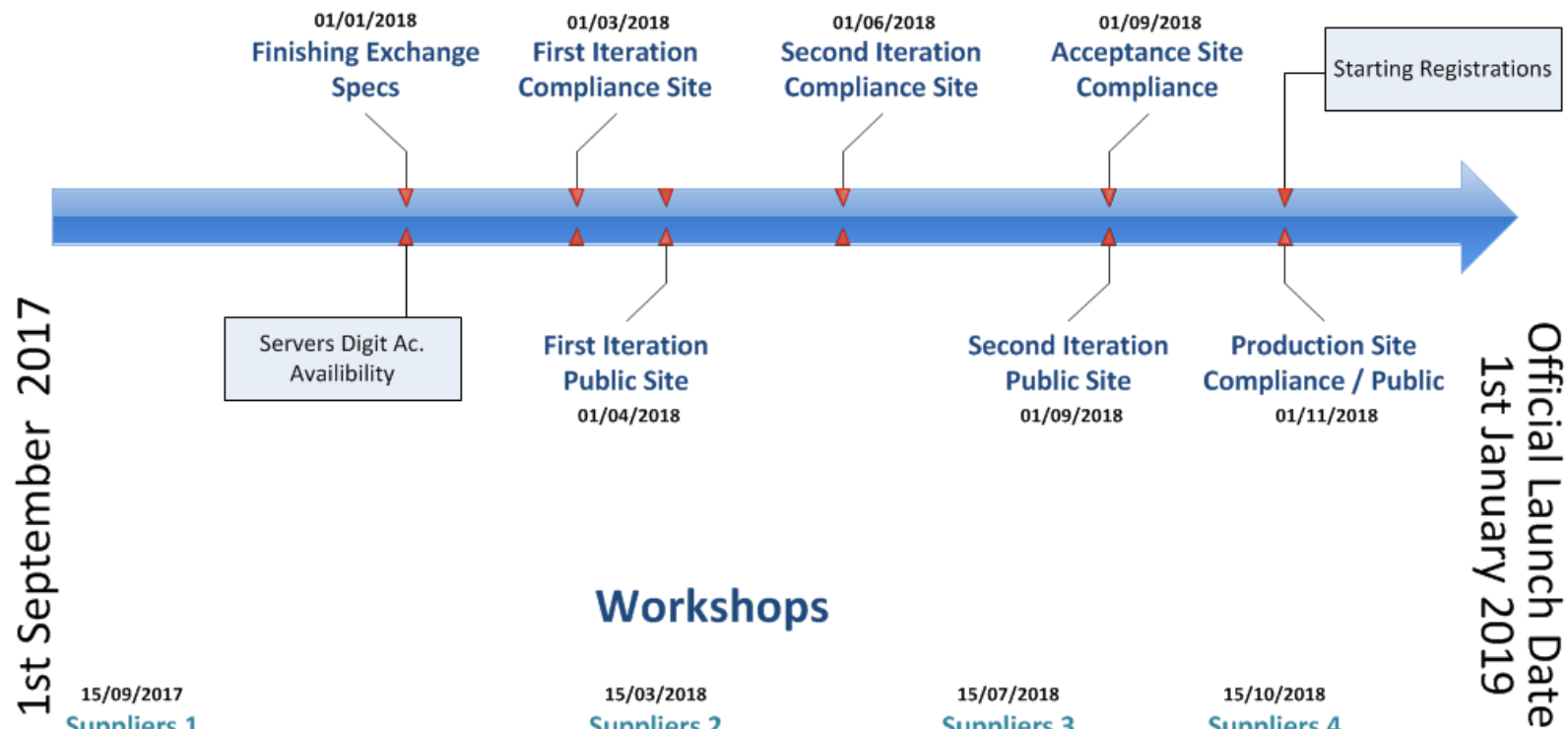
Version #	Date	User	Role	Operation	action
1	1/9/2014	giacomogu	Supplier	Creation	
2	1/10/2014	marcobo	Supplier	Modification	
3	1/10/2014	marcobo	Supplier	Modification	
3	25/10/2014	<MSA ES>	MSA	Consultation	
3	25/10/2014	<EC>	EC	Consultation	

load version

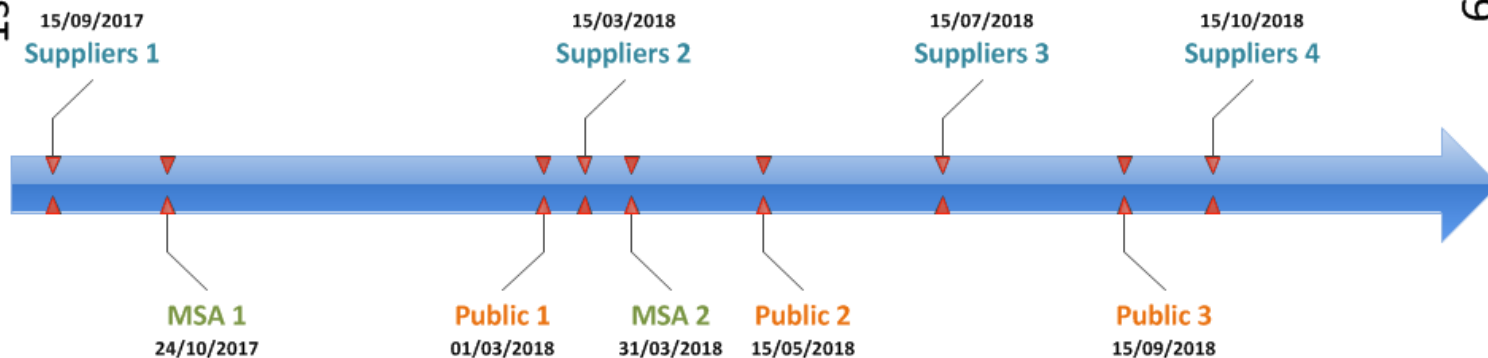
Save and continue

4. Planning

EPREL Implementation Timeline



Workshops



Version 0.2 September 2017

5. For more information contact us

CIRCABC:

<https://circabc.europa.eu/w/browse/98dc3ccc-3853-4b8b-8b42-f8f7d4b62154>

Mailbox:

ENER-EPREL-PROJECT@ec.europa.eu



6. Q&A

