



EFIR Workshop

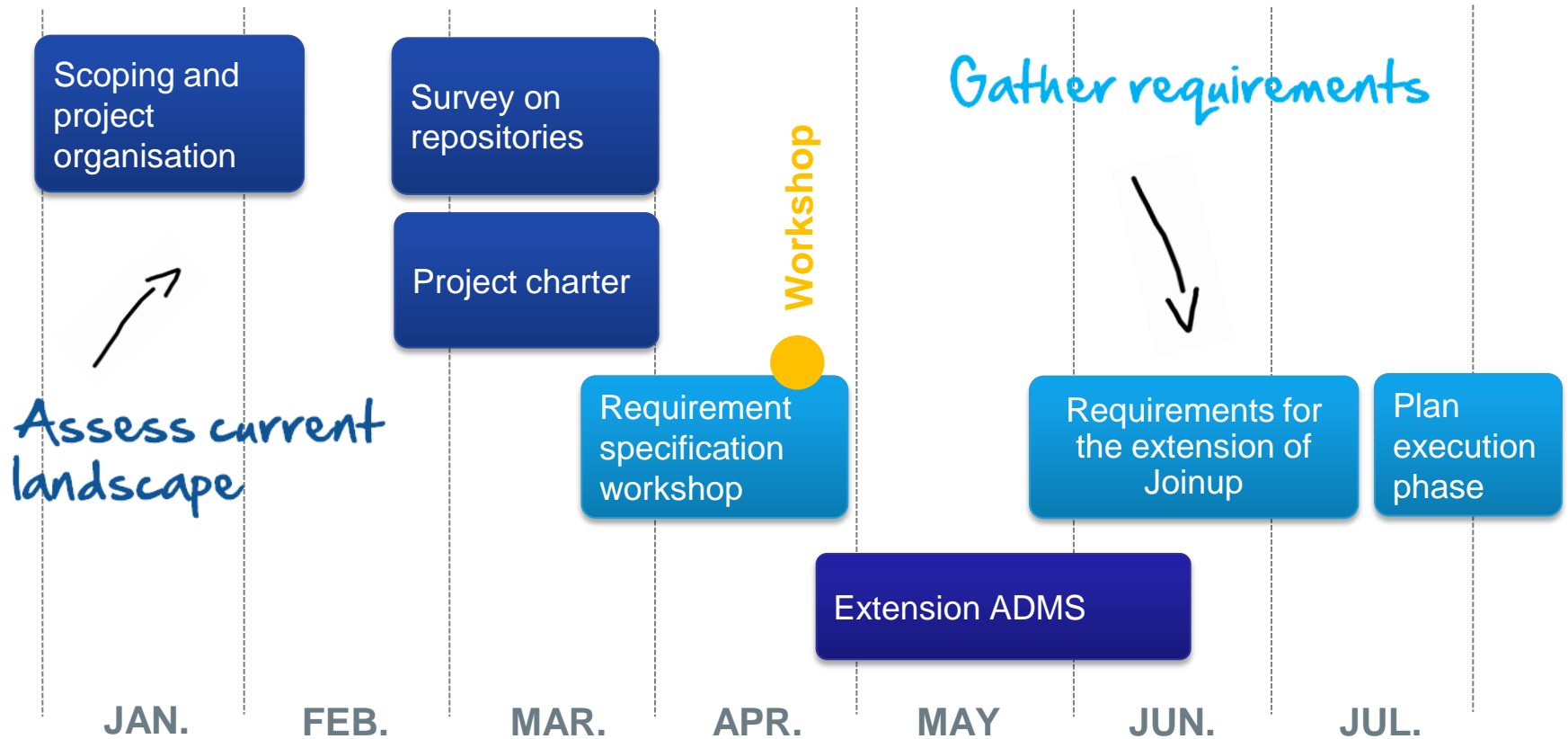
Take part in the extension of Joinup's catalogue of interoperability assets

Warm up material



Workshop objectives

Where does the workshop fit in the project?



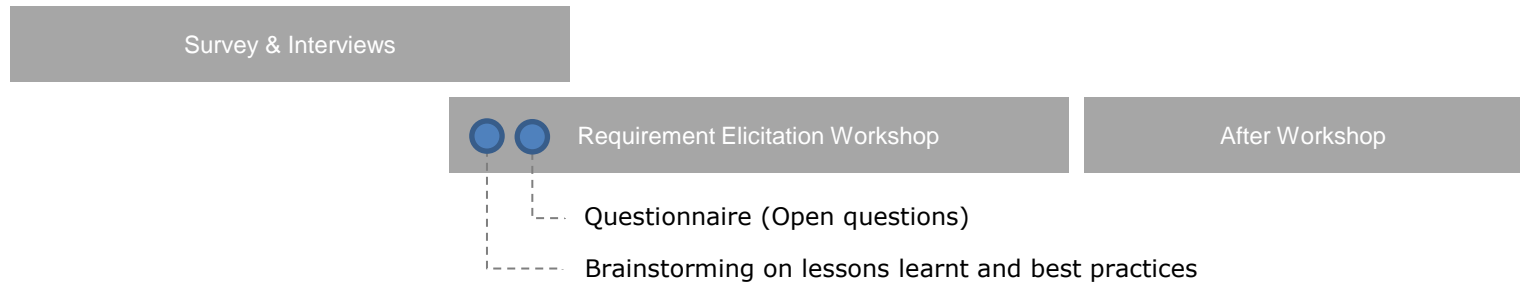
Requirement Gathering Technique



Objective



Technique





2 Workshop Structure

Workshop Structure



Webinar session 1

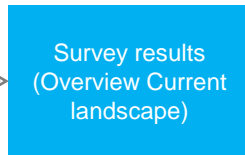
Webinar session 2

After workshop

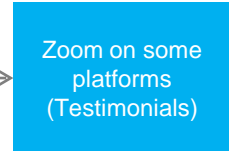
Presentation 1



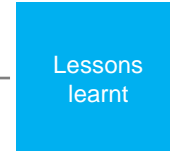
Presentation 2



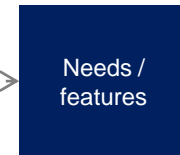
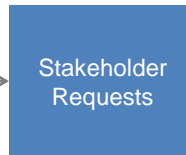
Presentation 3



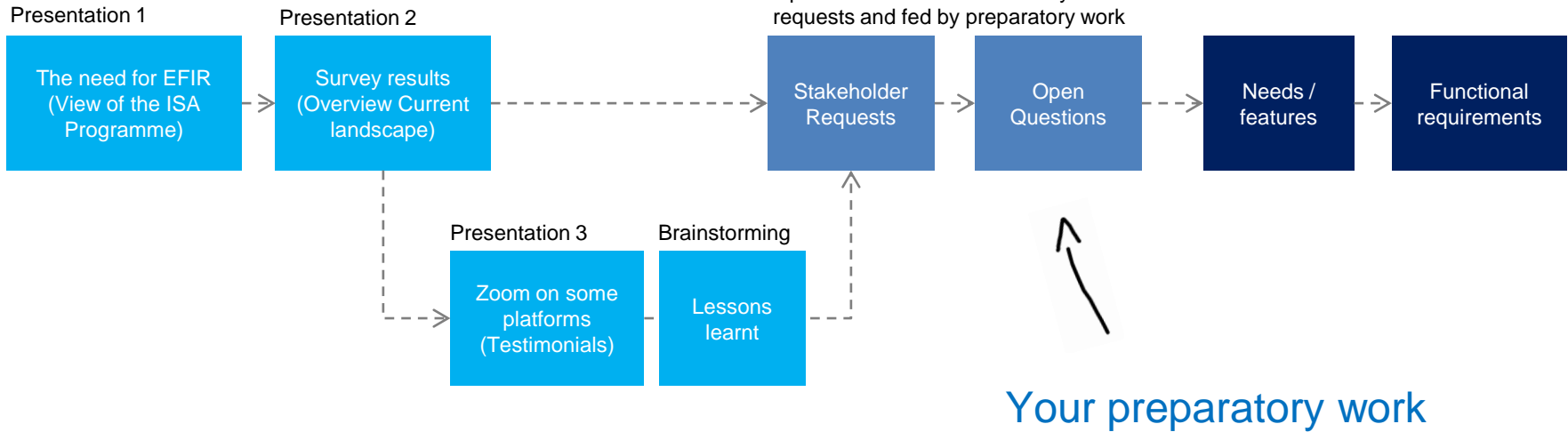
Brainstorming



Open discussions structured by
requests and fed by preparatory work



Your preparatory work



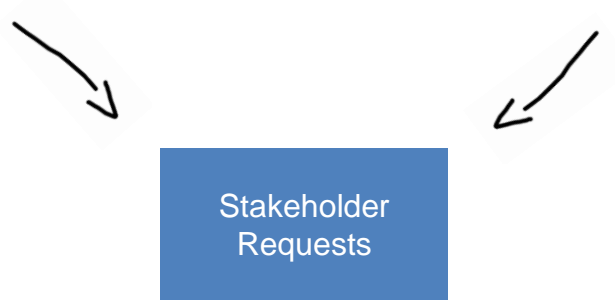
How are open questions structured?



Functional requirements

- Business processes
- Business entities
- Business rules
- Use cases
- Existing systems

Non-functional requirements



Stakeholder Requests

The diagram illustrates the flow of requirements. On the left, under the heading "Functional requirements", there is a bulleted list of five items: Business processes, Business entities, Business rules, Use cases, and Existing systems. On the right, under the heading "Non-functional requirements", there is no text. Two hand-drawn black arrows point from the "Functional requirements" list and the "Non-functional requirements" heading towards a central blue rectangular box labeled "Stakeholder Requests".

Method for gathering requirements



PROPOSE

The facilitator introduces a request

DISCUSS

The group discusses based on the **preparatory work**

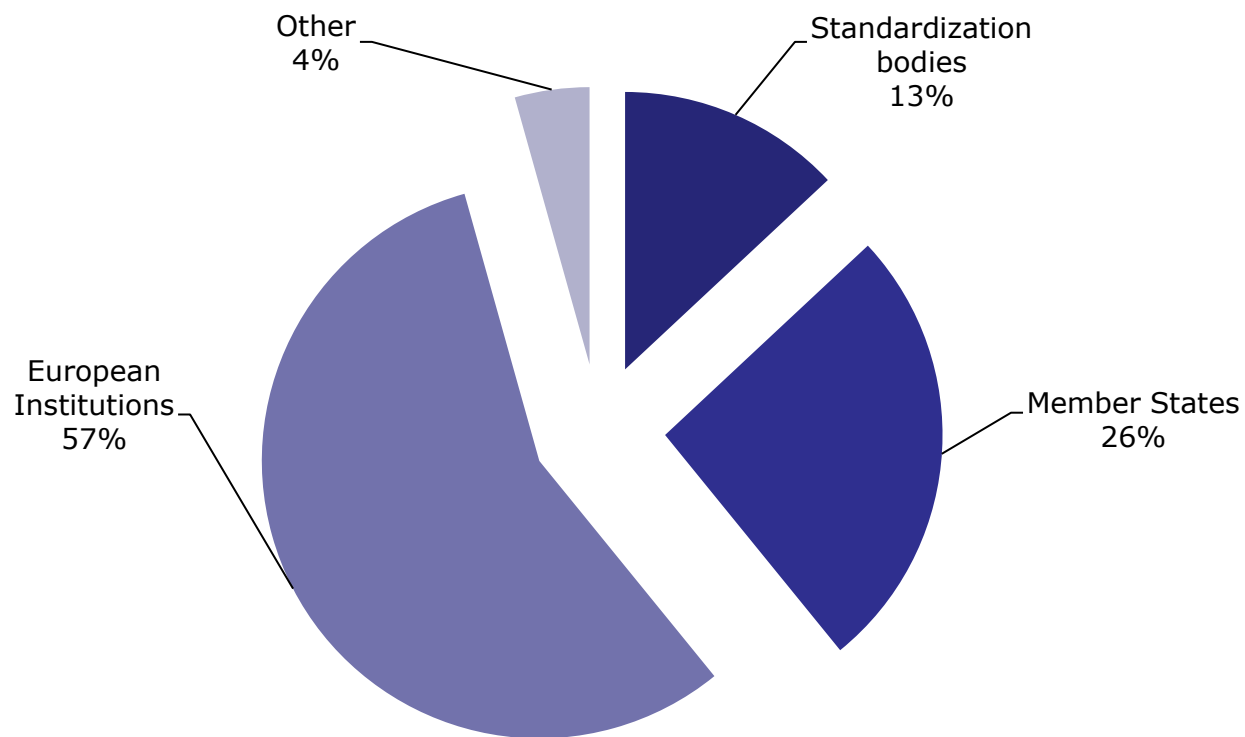
PRIORITIZE

When possible the group votes the priority of the request

FORMALISE

We will formalise the request to be transformed as need/feature

Expected participants

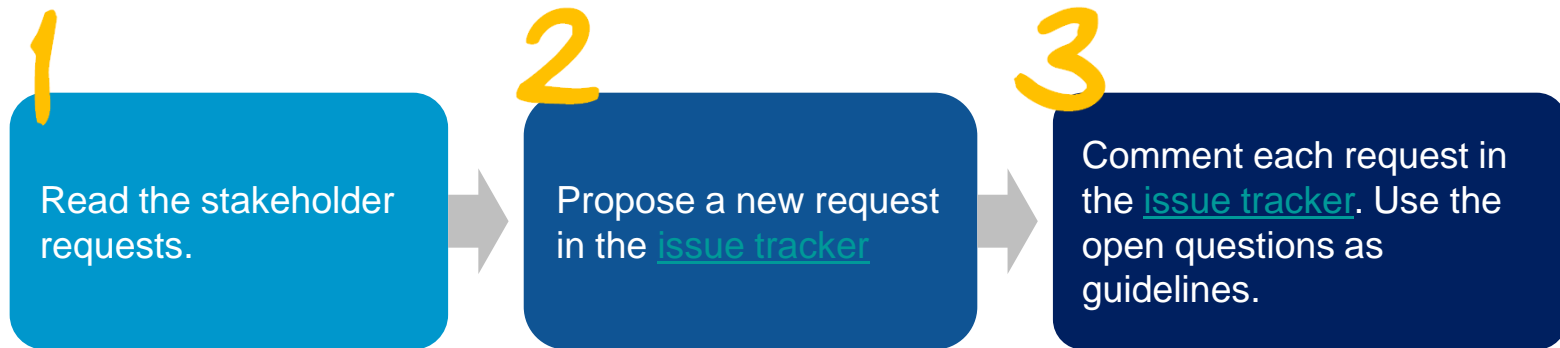


Preparatory work

3

**What do we expect
from you before
the webinar?**

What and how to prepare?



Issue tracker: <https://joinup.ec.europa.eu/asset/adms/issue/all>



Please note that you need to be logged in to propose and / or comment a request

List of stakeholder requests collected so far



Request

Source

Derived from use cases

- R1: The users should be able to discover related assets.
- R2: The users should be able to discover interoperability assets and / or solutions that are defined as success stories
- R3: The users should be able to discover common services

	DE	EE	ES		MT	
BE	DE	EE		FI	MT	
BE	DE	EE	ES	FI	MT	UK

Additional comment

- R3(bis): The users should be able to discover shared services
- R4: The users should be able to search for interoperability agreements.
- R5: The users should be able to search for interoperability assets from standardisation organisations in the same repository.
- R6: The federation should enable to add context information to interoperability assets.
- R7: Interoperability assets and the federation should be promoted in a consistent way both at local and EU level

	DE					
			ES			
				FI		
LISTPOINT (UK)						
EC ISA PROGRAMME						

Other request ?

Propose your request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/all>

Gathering requirements for the extended federation of interoperability assets



Request 1: The users should be able to discover related assets

- The federation must support the interlinking of interoperability assets. The users should be able to discover interoperability assets that are linked to the asset they are exploring.
- NB: From a modelling point of view, related asset is already supported by ADMS.

QUESTIONS

> FUNCTIONAL

What information about the links between assets would you like to see?

What information about the related assets would you like to see?

How do you envision the functionality to create links?

How would you visualise these links between assets?

New request

Source

EFIR Survey | 4 MSs voted on the use case

Comment this request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/discove-r-related-assets>

Priority

Critical?

Important?

Nice to have?

> NON-FUNCTIONAL

Request 2: The users should be able to discover and sort interoperability assets and / or solutions that are defined as success stories.

The users should be able to discover assets / solutions that are highly reusable.

QUESTIONS

> FUNCTIONAL

When talking about success stories, do you think about a single asset, a group of assets, or both?

How should the KPIs be used on Joinup?
E.g. filtering, sorting, etc.

New request

Source

EFIR Survey | 5 MSs voted on the use case

Comment this request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/discover-interoperability-assets-are-defined-success-stories>

Priority

Critical?

Important?

Nice to have?

> NON-FUNCTIONAL

How would you define success stories? What could be the KPIs? E.g. The number of information systems where the asset is used (The number of implementations)? Make sure the KPIs are collectable, measurable, meaningful, etc.

What is the level of quality you are expecting? Few assets but highly reusable? Many assets with good filtering criteria? Etc



Request 3: The users should be able to discover common and shared services.

- Public administrations in Europe should easily know which administration provides what services around Europe.
- For example, CTT in Spain contains examples of common services such as [Verification and Consultation of data](#), [Validation of electronic signature](#) or [Secure electronic communication](#).
- An ex. of shared service is the CIRCABC hosting service of the EC.

QUESTIONS

> FUNCTIONAL

Which types of services would you like to find on Joinup? Only services that can be used cross-border? Web services such as Machine translation?

What information about a common service would you like to find on Joinup?

What would be the most user-friendly way to browse services on Joinup?

New request

Source

EFIR Survey | 7 MSs voted on the use case

Comment this request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/discove-r-common-and-shared-services>

Priority

Critical?
Important?
Nice to have?

> NON-FUNCTIONAL

According to you, what is the difference between common services, shared services and full package solutions?



Request 4: The users should be able to search for interoperability agreements.

- A interoperability agreement sets a number of general rules that define the exchange of information between different public administrations e.g. an addressing plan to exchange information between Member States.
- Spain provided [examples](#) of interoperability agreements applicable to Spanish public administrations.

QUESTIONS

> FUNCTIONAL

What information about the interoperability agreement would you like to see?

According to you, should an interoperability agreement be an asset type? As it often involves multiple layers of interoperability, how could we make them easily searchable on Joinup?

New request

Source

EFIR Survey | Spain

Comment this request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/search-interoperability-agreements>

Priority

Critical?

Important?

Nice to have?

> NON-FUNCTIONAL



Request 5: The users should be able to search for interoperability assets from standardisation organisations.

In order to reduce multiple work, the interoperability assets of the international standardisation organisations should be available in the same repository (single point of access).

QUESTIONS

> FUNCTIONAL

How would you like to discover assets from standardisations bodies? E.g. As it is currently implemented in the current federation, meaning via 'publisher type' facet? Do you see any other possible options?

New request

Source

EFIR Survey | Finland

Comment this request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/search-interoperability-assets-standardisation-organisations>

Priority

Critical?
Important?
Nice to have?

> NON-FUNCTIONAL

What is the level of quality you are expecting? Few assets but highly reusable? Many assets with good filtering criteria? Etc.



Request 6: The federation should enable the users / publishers to add context information to interoperability assets.

According to Listpoint, a Context is a proxy or profile for the collection of assets that are used by an information system.

QUESTIONS

> FUNCTIONAL

What types of context information about interoperability assets would you like to find on Joinup?

How and when would like to be able to add this context information about assets? E.g. Via tagging, using specific taxonomies, etc.

New request

Source

Joinup | Lispoint

Comment this request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/consider-adding-context-information-listpointcouk>

Priority

Critical?

Important?

Nice to have?

> NON-FUNCTIONAL

Gathering requirements on the promotion of interoperability assets and the federation

Request 7: Interoperability assets and the federation should be promoted in a consistent way both at local and EU level.

Updated request

Source

ISA Programme

Comment this request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/federation-should-be-promoted-consistent-way-both-local-and-eu-level>

Priority

Critical?

Important?

Nice to have?

What could be an easy and consistent way to communicate the benefits of the federation for European public administrations? Should we define an action plan together on how the federation should be promoted?

What could be the best promotional activities to undertake to promote the federation? Which channels and / or tools would you use?

Which types of promotional activities should be supported by the European Commission? Which types of promotional activities are you ready to support?

Other request ?

Propose your request in the issue tracker

<https://joinup.ec.europa.eu/asset/adms/issue/all>



Thank you!

4 Annex

