



LEOS – Drafting tool

Getting started

“Make the drafting of legislation with its increasingly pan-European dimension more efficient.”

Action 2016.38 of the ISA2 program

CONTENT

1. Problem statement

What is the problem that LEOS is addressing?

2. Solution

What is the solution proposed by LEOS?

3. Features

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4. How it works

Examples of how Leos looks like.

1. Problem statement

What is the problem that LEOS is addressing?



Problem

- Drafting legislation while:
 - The process is complex
 - There are a lot of stakeholders
 - The process has both digital and paper version and
 - You have to deal with versioning of documents

2. Solution

What is the solution proposed by LEOS ?

About the solution

ISA² - IT solutions for less bureaucracy
You click, we link.



The ISA² programme supports the development of digital solutions that enable public administrations, businesses and citizens in Europe to benefit from interoperable cross-border and cross-sector public services.

LegIT -2016.38 Legislation Interoperability Tools

LegIT is an action funded by ISA² that aims to make the process of drafting new legislation more efficient. Action is defined in [ISA2 Work Programme](#).

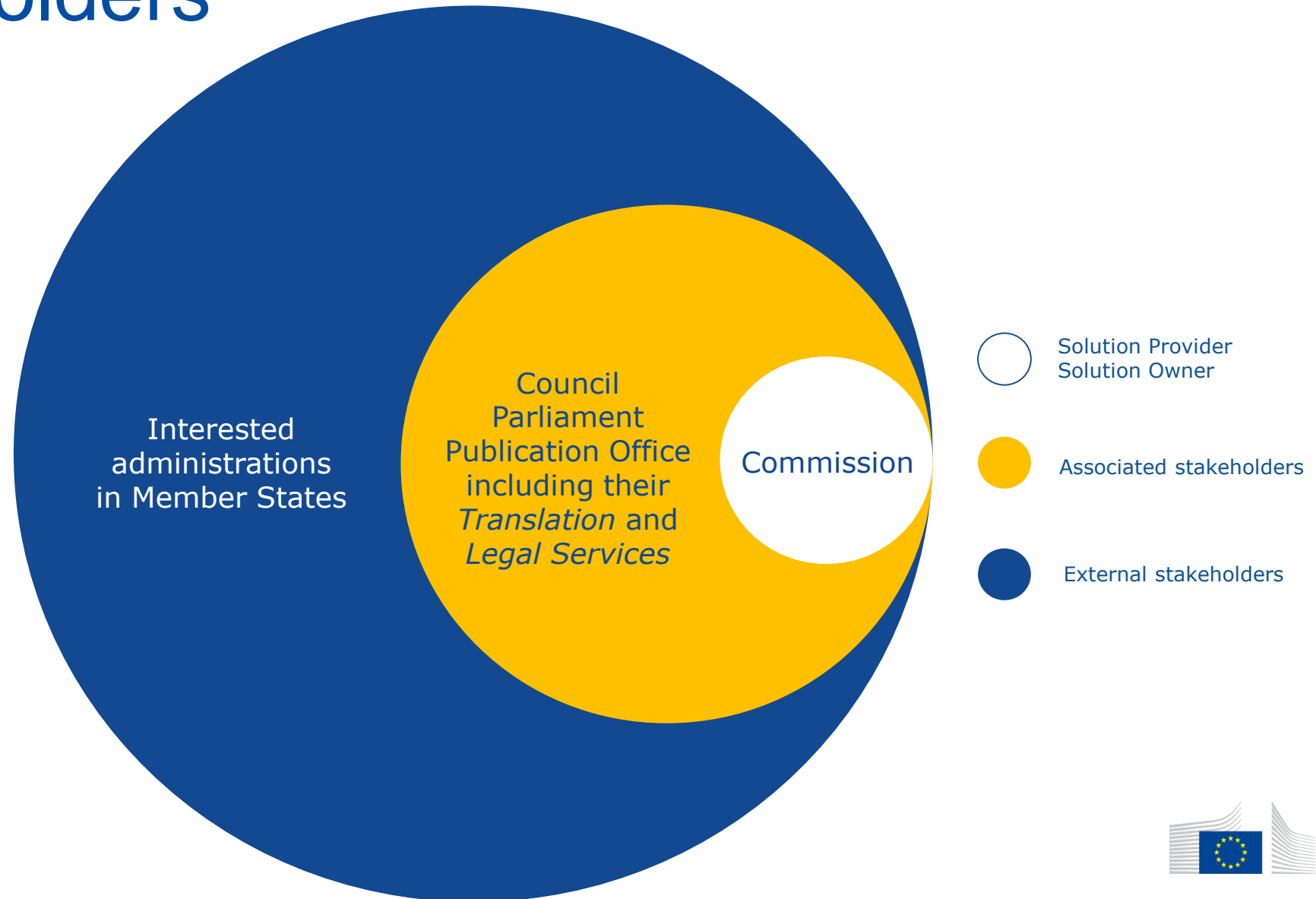
LEOS – Open Source Software

LEOS is the Open Source Software created within the LegIT action as a result of the analysis of best practices and reusable solutions for drafting new legislation.

Timeline



Stakeholders



Solution

1. QUALITY

LEOS manages the format of legal text so that the users can focus on the quality of the content

2. EFFICIENCY

Some manual tasks become automated like re-use of text from other sources, consolidation, translation, publication

3. INTEROPERABILITY

Computers can read drafted legislation and LEOS can be configured to integrate with other systems

3. Features

What are the features of LEOS?

LEOS features

Collaboration

Losing time exchanging and managing different versions with your drafting partners?
LEOS is built as an online authoring tool, a single online workspace for all contributors, offering simultaneous collaboration on one draft.

Structure

If the structure is your challenge, our solution deals with the creation of acts from a template, and has all further editions subject to predefined structure rules.
Additionally, there is no need to worry about the internal references, they are automatically created and updated.

Versioning

All versions are centrally stored and protected using role based access control rules.
With this feature, the users can have instant comparisons between successive versions and the timeline is visually displayed and easy to manage.

Review / comments

Features for review, comments or suggestions which can be approved (or rejected) and merged directly in the text are also available. The solution includes also the track changes option.

Rich text

If the text needs to be enriched with images, tables and mathematical formula, this is also possible. The rich text can be added as-is and can be customized by adding plugins.

Import

If you need to reuse some text from existing sources like the Official Journal of the European Union, you can use the import feature. You can import some or all recitals and articles of an act.

LEOS features

What Leos is

An authoring tool for legal text

Extensible code

What LEOS is not

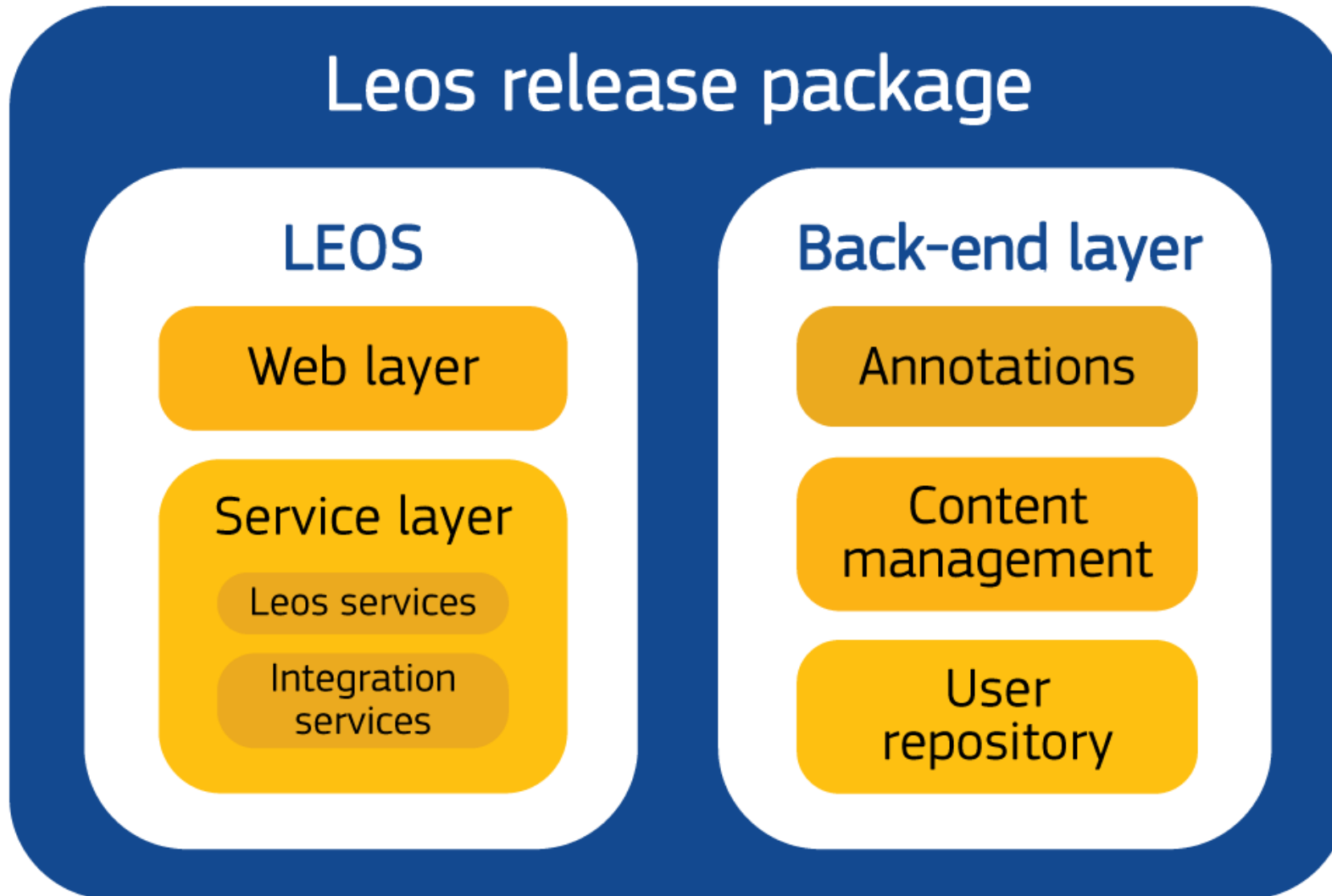
A word processor

Out-of-the-box authoring tool for any national legislation

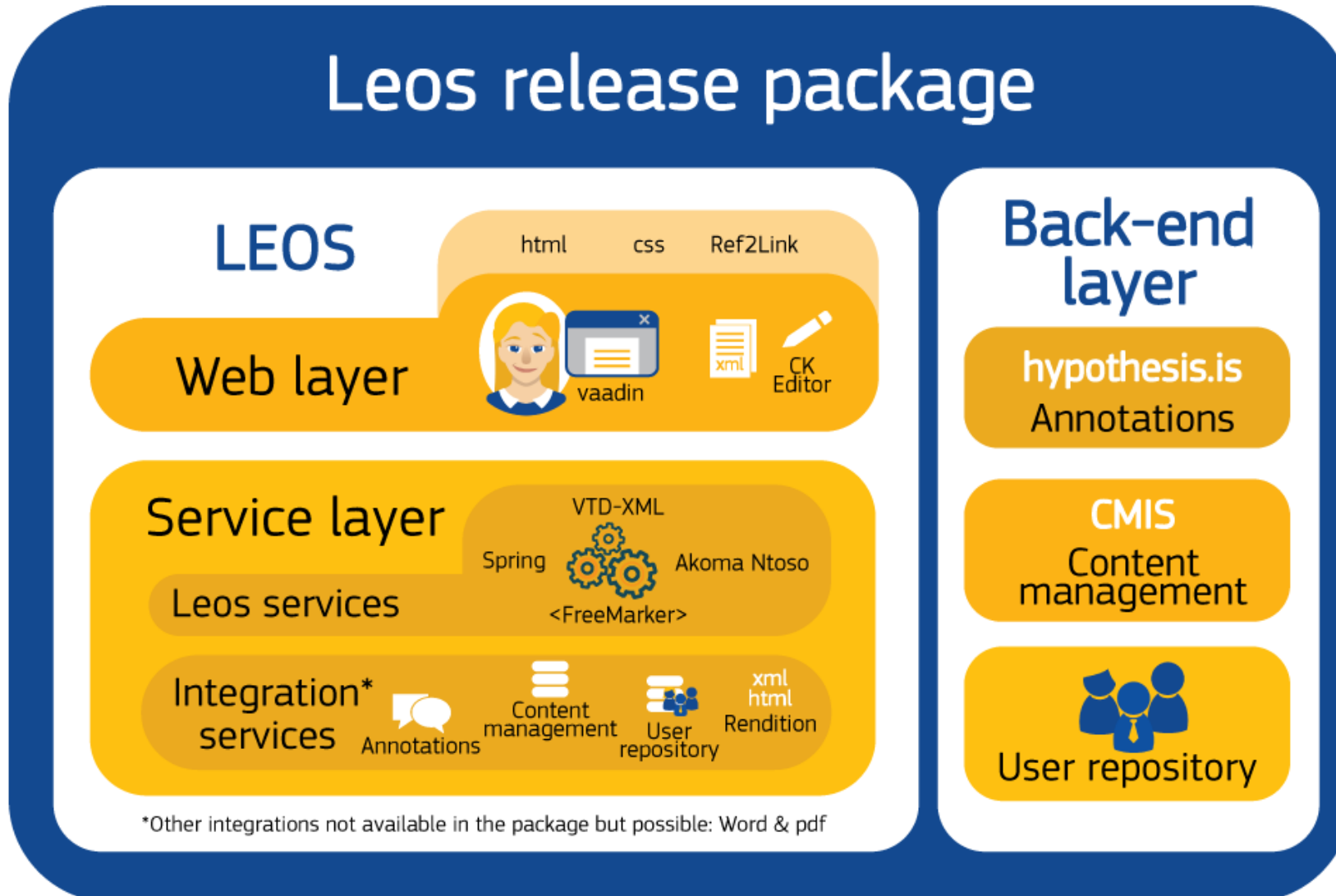
4. How it works

Examples of how Leos looks like

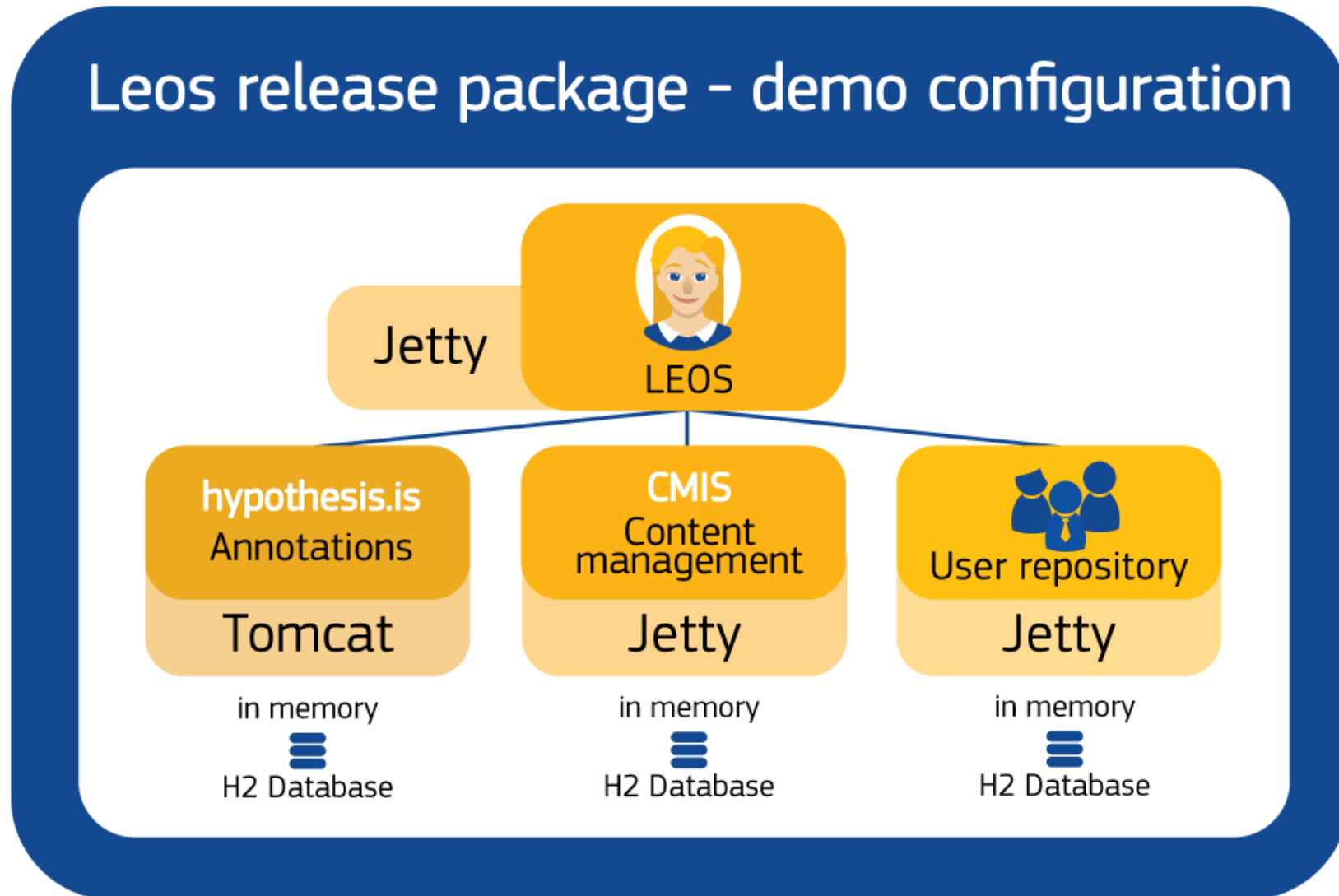
Architecture overview



Architecture overview

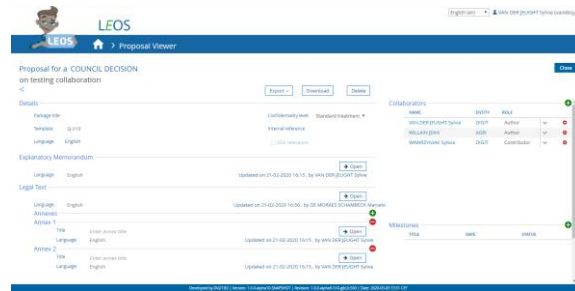


Architecture overview

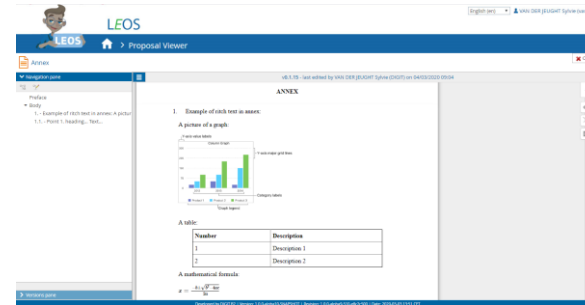


LEOS overview

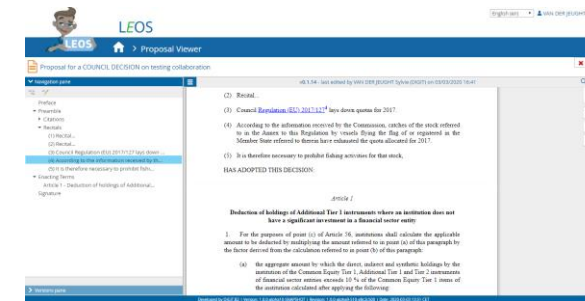
Global management of a file



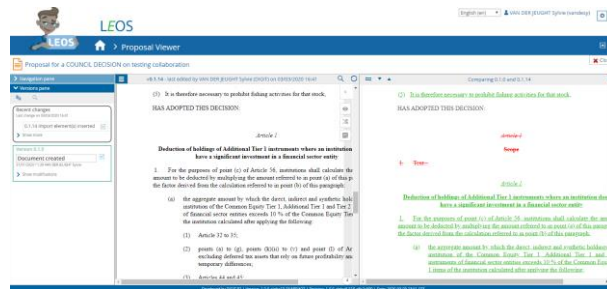
Annexes with rich content images, tables...



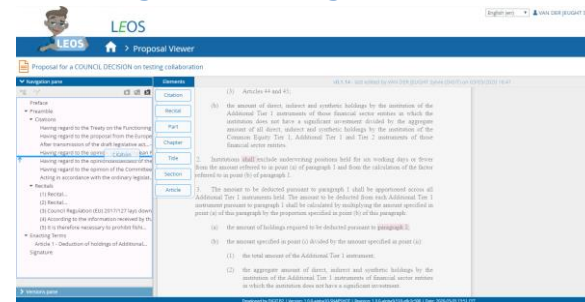
Specialised drafting environment



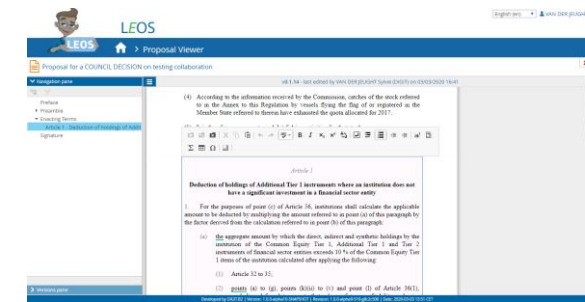
Track changes between versions



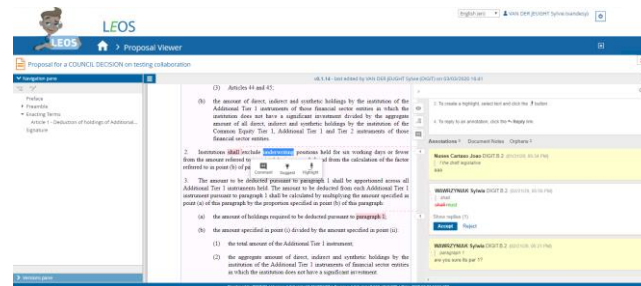
Management of higher divisions




Easy edition of text



Tools for review



Global management of a file

LEOSEnglish (en) VAN DER JEUGHT Sylvie (vandesy)

Home > Proposal Viewer

Proposal for a COUNCIL DECISION on testing collaboration

Close

Export Download Delete

Details

Package title		Confidentiality level	Standard treatment
Template	SJ-019	Internal reference	
Language	English	<input type="checkbox"/> EEA relevance	

Explanatory Memorandum

Language	English	Updated on 21-02-2020 16:15 , by VAN DER JEUGHT Sylvie	Open
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Legal Text

Language	English	Updated on 21-02-2020 16:56 , by DE MORAES SCHAMBECK Marcelo	Open
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Annexes

Annex 1

Title	<i>Enter annex title</i>	Updated on 21-02-2020 16:15 , by VAN DER JEUGHT Sylvie	Open
Language	English		

Annex 2

Title	<i>Enter annex title</i>	Updated on 21-02-2020 16:15 , by VAN DER JEUGHT Sylvie	Open
Language	English		

Collaborators

NAME	ENTITY	ROLE		
VAN DER JEUGHT Sylvie	DIGIT	Author	v	-
WILLAIN JEAN	AGRI	Author	v	-
WAWRZYNIAK Sylwia	DIGIT	Contributor	v	-

Milestones

TITLE	DATE	STATUS
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Developed by DIGIT.B2 | Version: 1.0.0-alpha10-SNAPSHOT | Revision: 1.0.0-alpha9-510-g8c2c500 | Date: 2020-03-03 13:51 CET

Specialised drafting environment

per sub-element

The screenshot displays the LEOS web interface. At the top right, there is a language dropdown set to 'English (en)' and a user profile for 'VAN DER JEUGHT Sylvie'. The main header is blue with the LEOS logo and a navigation breadcrumb: 'Home > Proposal Viewer'. Below the header, a document title 'Proposal for a COUNCIL DECISION on testing collaboration' is shown with a 'Close' button. The interface is split into three main areas: a left-hand navigation pane, a central text editor, and a right-hand sidebar with editing tools. The navigation pane lists sections like 'Preface', 'Preamble', 'Citations', 'Recitals', and 'Enacting Terms'. The 'Recitals' section is expanded, showing five numbered items, with the fourth item selected. The central editor shows the text of the fourth recital: '(4) According to the information received by the Commission, catches of the stock referred to in the Annex to this Regulation by vessels flying the flag of or registered in the Member State referred to therein have exhausted the quota allocated for 2017.' Below this, it states '(5) It is therefore necessary to prohibit fishing activities for that stock, HAS ADOPTED THIS DECISION:'. The 'Enacting Terms' section is also expanded, showing 'Article 1 - Deduction of holdings of Additional...'. The article title is 'Deduction of holdings of Additional Tier 1 instruments where an institution does not have a significant investment in a financial sector entity'. The first paragraph of the article reads: '1. For the purposes of point (c) of Article 56, institutions shall calculate the applicable amount to be deducted by multiplying the amount referred to in point (a) of this paragraph by the factor derived from the calculation referred to in point (b) of this paragraph:'. Below this, point (a) is defined: '(a) the aggregate amount by which the direct, indirect and synthetic holdings by the institution of the Common Equity Tier 1, Additional Tier 1 and Tier 2 instruments of financial sector entities exceeds 10 % of the Common Equity Tier 1 items of the institution calculated after applying the following:'. The right sidebar contains search, zoom, and other editing tools. At the bottom of the editor, a status bar shows 'v0.1.14 - last edited by VAN DER JEUGHT Sylvie (DIGIT) on 03/03/2020 16:41'. A footer at the very bottom of the page provides development details: 'Developed by DIGIT.B2 | Version: 1.0.0-alpha10-SNAPSHOT | Revision: 1.0.0-alpha9-510-g8c2c500 | Date: 2020-03-03 13:51 CET'.

Track changes between versions

The screenshot displays the LEOS Proposal Viewer interface. At the top, there is a navigation bar with the LEOS logo, a home icon, and the text "Proposal Viewer". The user is logged in as "VAN DER JEUGHT Sylvie (vandesy)" in English. The main content area shows a comparison between two versions of a document: "v0.1.14 - last edited by VAN DER JEUGHT Sylvie (DIGIT) on 03/03/2020 16:41" and "Comparing 0.1.0 and 0.1.14".

The document content is as follows:

(5) It is therefore necessary to prohibit fishing activities for that stock,
HAS ADOPTED THIS DECISION:

Article 1

Deduction of holdings of Additional Tier 1 instruments where an institution have a significant investment in a financial sector entity

1. For the purposes of point (c) of Article 56, institutions shall calculate the amount to be deducted by multiplying the amount referred to in point (a) of this paragraph by the factor derived from the calculation referred to in point (b) of this paragraph:

(a) the aggregate amount by which the direct, indirect and synthetic holdings of the Common Equity Tier 1, Additional Tier 1 and Tier 2 of financial sector entities exceeds 10 % of the Common Equity Tier 1 of the institution calculated after applying the following:

- (1) Article 32 to 35;
- (2) points (a) to (g), points (k)(ii) to (v) and point (l) of Article 56, excluding deferred tax assets that rely on future profitability and temporary differences;
- (3) Articles 44 and 45;

The comparison view on the right shows the changes between the two versions. The text is highlighted in green, indicating additions or changes. The text is as follows:

(5) It is therefore necessary to prohibit fishing activities for that stock.
HAS ADOPTED THIS DECISION:

~~Article 1~~
Scope

~~1. Text...~~

Article 1

Deduction of holdings of Additional Tier 1 instruments where an institution does have a significant investment in a financial sector entity

1. For the purposes of point (c) of Article 56, institutions shall calculate the amount to be deducted by multiplying the amount referred to in point (a) of this paragraph by the factor derived from the calculation referred to in point (b) of this paragraph:

(a) the aggregate amount by which the direct, indirect and synthetic holdings of the Common Equity Tier 1, Additional Tier 1 and Tier 2 of financial sector entities exceeds 10 % of the Common Equity Tier 1 items of the institution calculated after applying the following:

The interface also includes a navigation pane on the left with a search bar and a list of recent changes and versions. The footer contains the text: "Developed by DIGIT.B2 | Version: 1.0.0-alpha10-SNAPSHOT | Revision: 1.0.0-alpha9-510-g8c2c500 | Date: 2020-03-03 13:51 CET".

Annexes with rich content images, tables...

English (en) VAN DER JEUGHT Sylvie (vandesy)

LEOS

LEOS Proposal Viewer

Annex Close

v0.1.15 - last edited by VAN DER JEUGHT Sylvie (DIGIT) on 04/03/2020 09:04

ANNEX

1. Example of rich text in annex:

A picture of a graph:

Year	Product 1	Product 2	Product 3
2012	25	50	100
2013	50	100	200
2014	25	150	250

A table:

Number	Description
1	Description 1
2	Description 2

A mathematical formula:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Navigation pane: Preface, Body (1. - Example of rich text in annex: A picture..., 1.1. - Point 1. heading... Text...)

Versions pane

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Management of higher divisions

The screenshot displays the LEOS Proposal Viewer interface. At the top, there is a header with the LEOS logo, a home icon, and the text 'Proposal Viewer'. The user is logged in as 'VAN DER JEUGHT Sylvie' in English. The main content area shows a proposal for a COUNCIL DECISION on testing collaboration. A navigation pane on the left lists the document structure, including Preface, Preamble, Citations, Recitals, and Enacting Terms. The 'Citations' section is currently selected, and a 'Citation' element is highlighted. The main text area shows the content of the selected citation, which includes articles 44 and 45, and recitals (b), (a), and (b). The interface also includes a 'Versions pane' at the bottom left and a footer with development information.

English (en) VAN DER JEUGHT Sylvie

LEOS

Proposal Viewer

Proposal for a COUNCIL DECISION on testing collaboration

v0.1.14 - last edited by VAN DER JEUGHT Sylvie (DIGIT) on 03/03/2020 16:41

Navigation pane

- Preface
- Preamble
- Citations
 - Having regard to the Treaty on the Functioning of the European Union
 - Having regard to the proposal from the European Commission
 - After transmission of the draft legislative act...
 - Having regard to the opinion of the European Parliament
 - Having regard to the opinion of the Committee of the Regions
 - Having regard to the opinion of the Committee of Economic and Social Experts
 - Acting in accordance with the ordinary legislative procedure
- Recitals
 - (1) Recital...
 - (2) Recital...
 - (3) Council Regulation (EU) 2017/127 lays down...
 - (4) According to the information received by the Commission...
 - (5) It is therefore necessary to prohibit fish...
- Enacting Terms
 - Article 1 - Deduction of holdings of Additional...
 - Signature

Elements

- Citation
- Recital
- Part
- Chapter
- Title
- Section
- Article

(3) Articles 44 and 45;

(b) the amount of direct, indirect and synthetic holdings by the institution of the Additional Tier 1 instruments of those financial sector entities in which the institution does not have a significant investment divided by the aggregate amount of all direct, indirect and synthetic holdings by the institution of the Common Equity Tier 1, Additional Tier 1 and Tier 2 instruments of those financial sector entities.

2. Institutions shall exclude underwriting positions held for six working days or fewer from the amount referred to in point (a) of paragraph 1 and from the calculation of the factor referred to in point (b) of paragraph 1.

3. The amount to be deducted pursuant to paragraph 1 shall be apportioned across all Additional Tier 1 instruments held. The amount to be deducted from each Additional Tier 1 instrument pursuant to paragraph 1 shall be calculated by multiplying the amount specified in point (a) of this paragraph by the proportion specified in point (b) of this paragraph:

(a) the amount of holdings required to be deducted pursuant to paragraph 1;

(b) the amount specified in point (i) divided by the amount specified in point (ii):

(1) the total amount of the Additional Tier 1 instrument;

(2) the aggregate amount of direct, indirect and synthetic holdings by the institution of the Additional Tier 1 instruments of financial sector entities in which the institution does not have a significant investment.

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Move, create elements with drag and drop

Easy edition of text

The screenshot displays the LEOS Proposal Viewer interface. At the top, there is a navigation bar with the LEOS logo, a home icon, and the text 'Proposal Viewer'. To the right, there is a language dropdown set to 'English (en)' and a user profile for 'VAN DER JEUGHT Sylvie'. Below the navigation bar, a document title 'Proposal for a COUNCIL DECISION on testing collaboration' is shown with a 'Close' button. A left-hand navigation pane lists document sections: 'Preface', 'Preamble', 'Enacting Terms', 'Article 1 - Deduction of holdings of Addit', and 'Signature'. The main editing area shows a text document with a rich text editor toolbar. The document content includes a paragraph (4) and a section titled 'Article 1' with a sub-section 'Deduction of holdings of Additional Tier 1 instruments where an institution does not have a significant investment in a financial sector entity'. Below this, there is a numbered list starting with '1. For the purposes of point (c) of Article 56...' and a sub-list (a) with further details. A footer at the bottom of the interface provides development information: 'Developed by DIGIT.B2 | Version: 1.0.0-alpha10-SNAPSHOT | Revision: 1.0.0-alpha9-510-g8c2c500 | Date: 2020-03-03 13:51 CET'.

English (en) VAN DER JEUGHT Sylvie

LEOS

Proposal Viewer

Proposal for a COUNCIL DECISION on testing collaboration

Navigation pane

- Preface
- Preamble
- Enacting Terms
- Article 1 - Deduction of holdings of Addit
- Signature

v0.1.14 - last edited by VAN DER JEUGHT Sylvie (DIGIT) on 03/03/2020 16:41

(4) According to the information received by the Commission, catches of the stock referred to in the Annex to this Regulation by vessels flying the flag of or registered in the Member State referred to therein have exhausted the quota allocated for 2017.

Article 1

Deduction of holdings of Additional Tier 1 instruments where an institution does not have a significant investment in a financial sector entity

1. For the purposes of point (c) of Article 56, institutions shall calculate the applicable amount to be deducted by multiplying the amount referred to in point (a) of this paragraph by the factor derived from the calculation referred to in point (b) of this paragraph:

(a) the aggregate amount by which the direct, indirect and synthetic holdings by the institution of the Common Equity Tier 1, Additional Tier 1 and Tier 2 instruments of financial sector entities exceeds 10 % of the Common Equity Tier 1 items of the institution calculated after applying the following:

- Article 32 to 35;
- points (a) to (g), points (k)(ii) to (v) and point (l) of Article 36(1),

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Tools for review

The screenshot displays the LEOS Proposal Viewer interface. At the top, there is a navigation bar with the LEOS logo, a home icon, and the text "Proposal Viewer". To the right, there are options for language (English (en)) and user profile (VAN DER JEUGHT Sylvie (vandesy)).

The main content area shows a document titled "Proposal for a COUNCIL DECISION on testing collaboration". The document text includes:

- (3) Articles 44 and 45;
- (b) the amount of direct, indirect and synthetic holdings by the institution of the Additional Tier 1 instruments of those financial sector entities in which the institution does not have a significant investment divided by the aggregate amount of all direct, indirect and synthetic holdings by the institution of the Common Equity Tier 1, Additional Tier 1 and Tier 2 instruments of those financial sector entities.
- 2. Institutions shall exclude underwriting positions held for six working days or fewer from the amount referred to in point (a) and from the calculation of the factor referred to in point (b) of paragraph 1.
- 3. The amount to be deducted pursuant to paragraph 1 shall be apportioned across all Additional Tier 1 instruments held. The amount to be deducted from each Additional Tier 1 instrument pursuant to paragraph 1 shall be calculated by multiplying the amount specified in point (a) of this paragraph by the proportion specified in point (b) of this paragraph:
 - (a) the amount of holdings required to be deducted pursuant to paragraph 1;
 - (b) the amount specified in point (i) divided by the amount specified in point (ii):
 - (1) the total amount of the Additional Tier 1 instrument;
 - (2) the aggregate amount of direct, indirect and synthetic holdings by the institution of the Additional Tier 1 instruments of financial sector entities in which the institution does not have a significant investment.

Annotations are visible on the right side of the document:

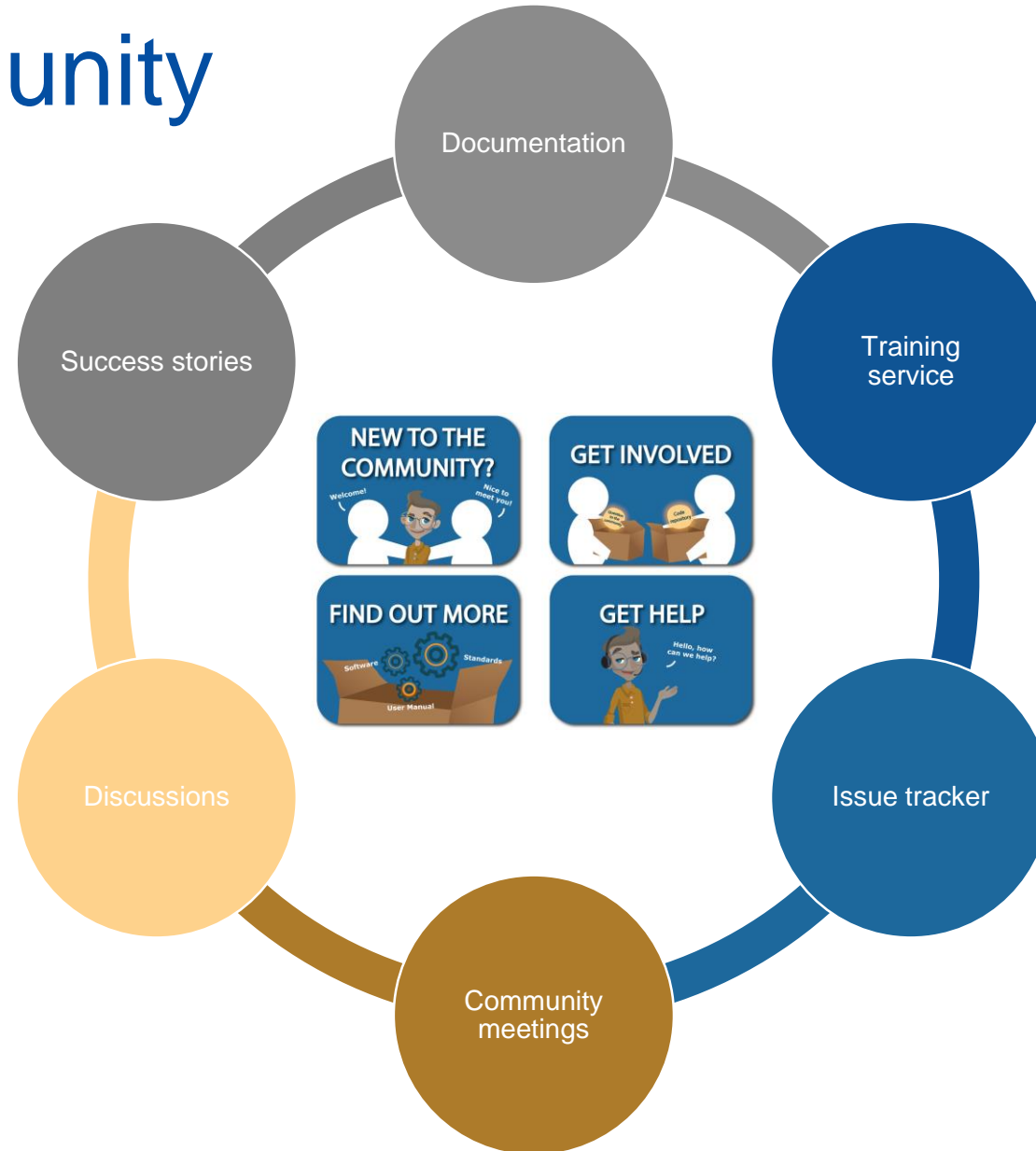
- Annotation 1: Nunes Cartaxo Joao DIGIT.B.2. (01/31/20, 05:34 PM) | f the draft legislative aaa
- Annotation 2: WAWRZYNIAK Sylwia DIGIT.B.2. (02/21/20, 05:56 PM) | shall shall must
- Annotation 3: WAWRZYNIAK Sylwia DIGIT.B.2. (02/21/20, 05:21 PM) | paragraph 1 are you sure its par 1?

The interface also includes a "Navigation pane" on the left with a tree view of the document structure (Preface, Preamble, Enacting Terms, Article 1 - Deduction of holdings of Additional..., Signature) and a "Versions pane" at the bottom left. A footer at the bottom of the interface contains development and version information: "Developed by DIGIT.B2 | Version: 1.0.0-alpha10-SNAPSHOT | Revision: 1.0.0-alpha9-510-g8c2c500 | Date: 2020-03-03 13:51 CET".

Comment, highlights, suggestions

LEOS Community

Join us!



Keep in touch



ISA² programme
You click, we link.

LEOS on Joinup



LEOS on ISA²



Thank you



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