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

European Commission

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Examples of how Leos looks like.

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1. Problem statement

What is the problem that LEOS is addressing?

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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

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2. Solution

What is the solution proposed by LEOS ?

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About the solution

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.

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Timeline

Q4/2015 ISA Action 1.13 ends

In Q4 2015, the ISA Action 1.13 funded under the ISA Programme ends delivering a study on existing solutions and various proof of concepts.

Q2/2016 Action under ISA²

Actions kicks of under ISA² with a project charter covering the different activities grouped in three clusters.

Q3/2016 First execution phase

An execution phase is done every year. Each phase usually includes a technical analysis and a new release of the prototype.

Q3/2017 Second execution phase

LEOS-Pilot is launched across the Commission services.

Council of the European Union selects LEOS for internal use.

Q3/2018 Third execution phase

NEW: An open CMIS implementation, Ref2Link (automatic links to Official Journal creation based on known text patterns) and Hypothes.is integration.

Q3/2019 Fourth execution phase

Fourth execution phase is performed

Q3/2020 Fifth execution phase

Last execution phase is performed and close of action.

Q3/2021

Close of action

Ensure Transition to new Digital Europe Programme (DEP)

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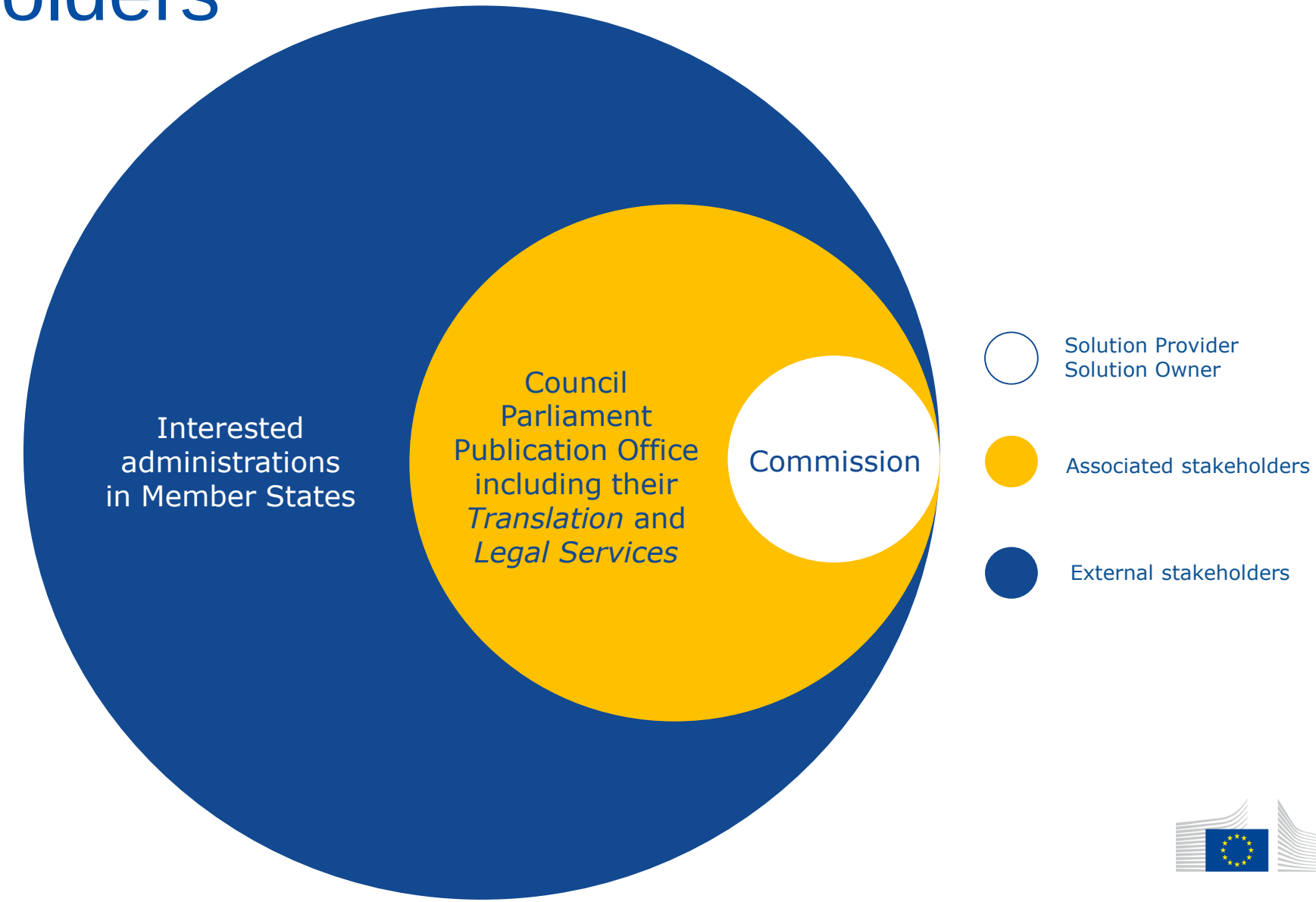
Stakeholders



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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?

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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.

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LEOS features

What Leos is	What LEOS is not
An authoring tool for legal text	A word processor
Extensible code	Out-of-the-box authoring tool for any national legislation

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4. How it works

Examples of how Leos looks like

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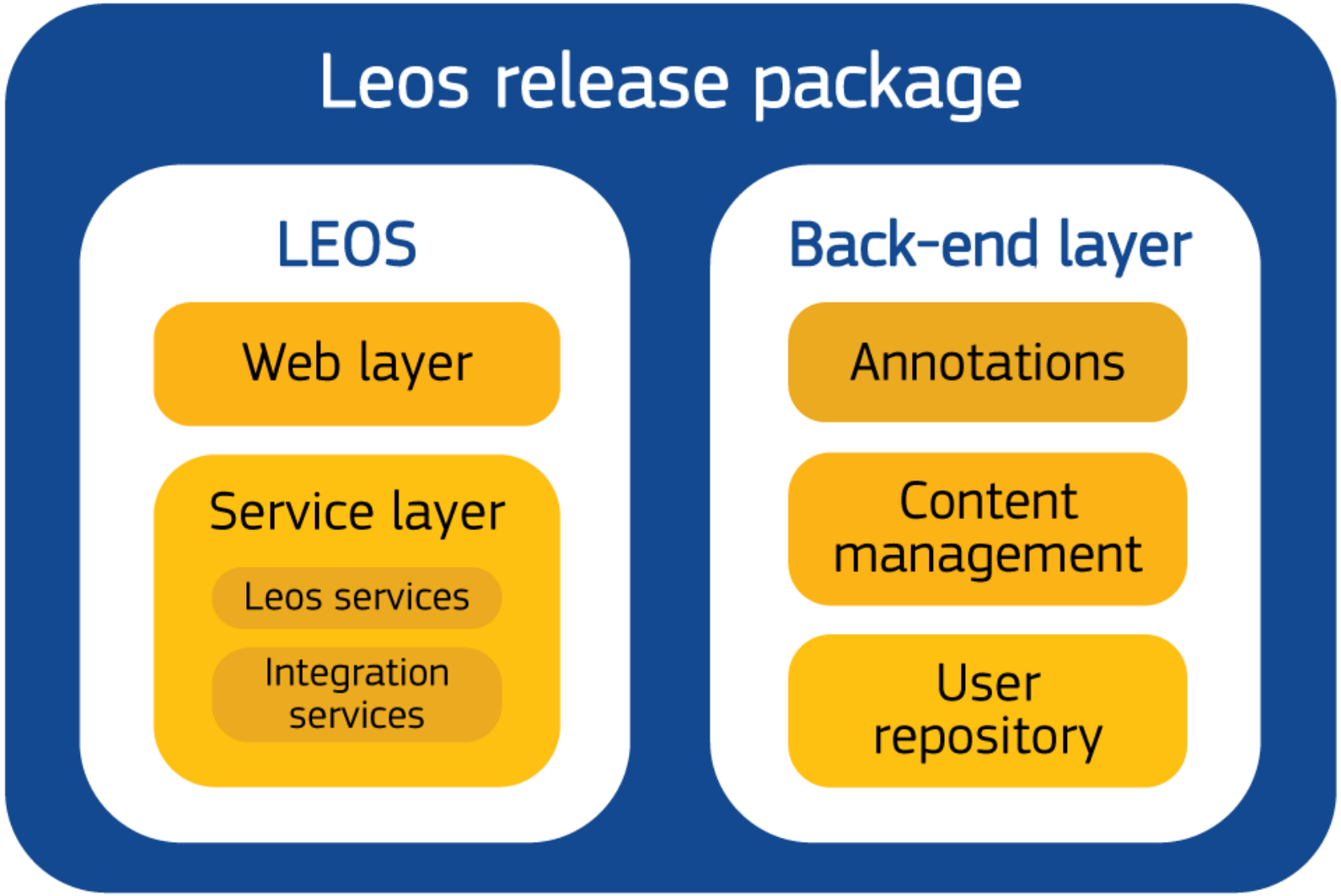
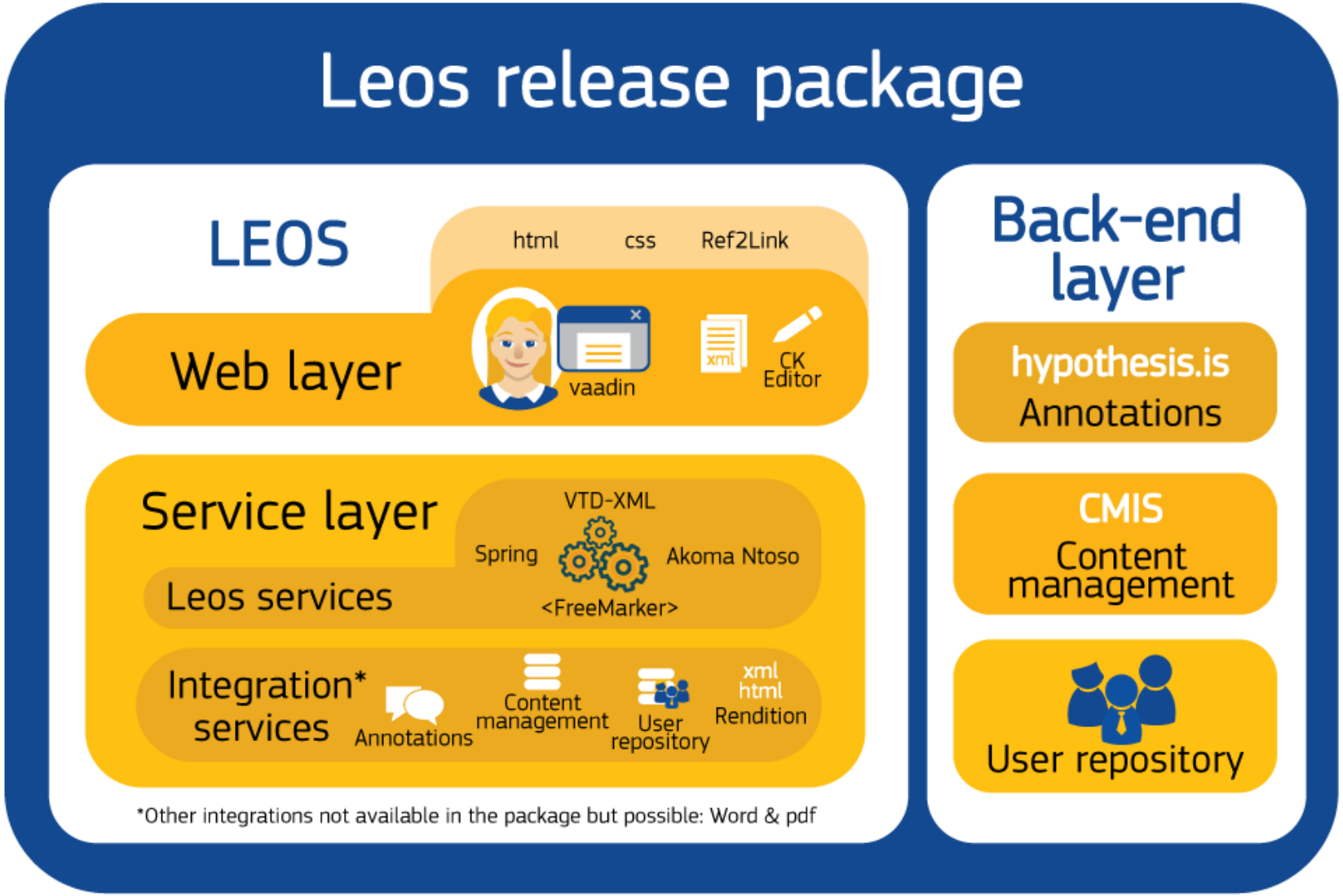
Architecture overview



Architecture overview



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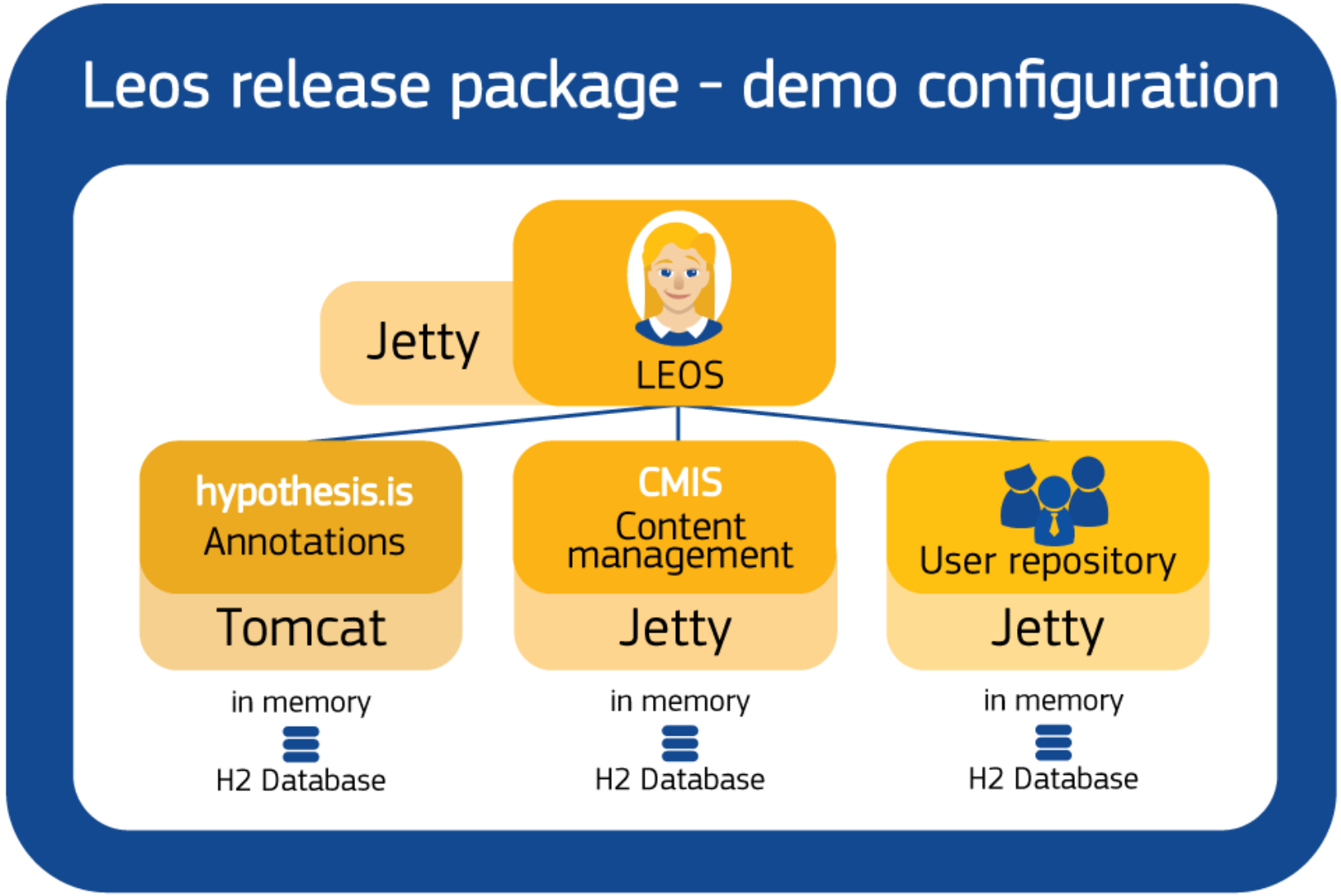
NOTE: the references to different standards or solutions do not mean in any way their expressed endorsement.

Architecture overview



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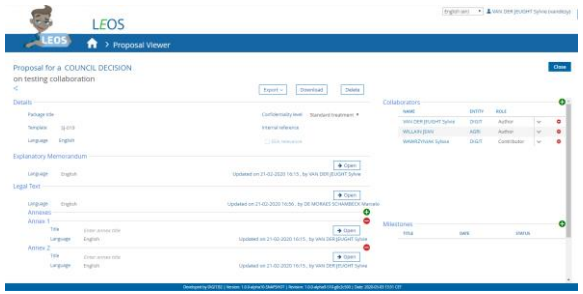
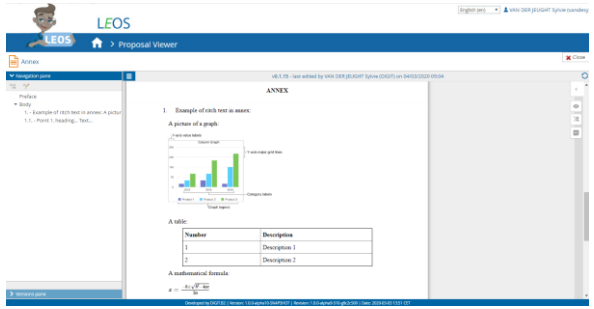
LEOS overview

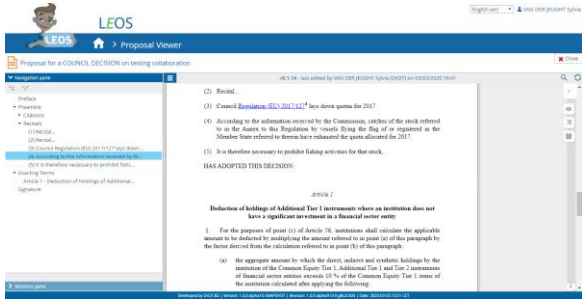
Global management of a file



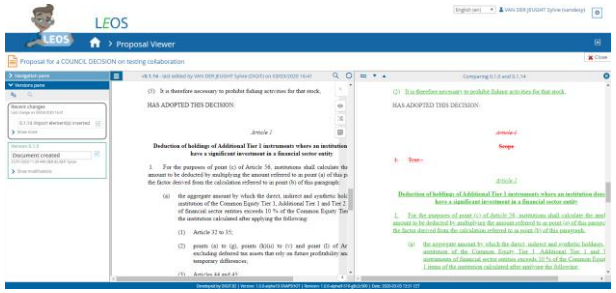
Annexes with rich content images, tables…



Specialised drafting environment

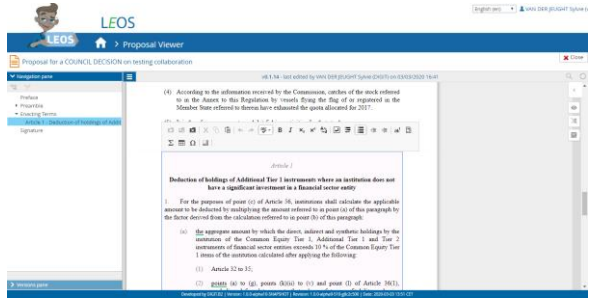


Track changes between versions

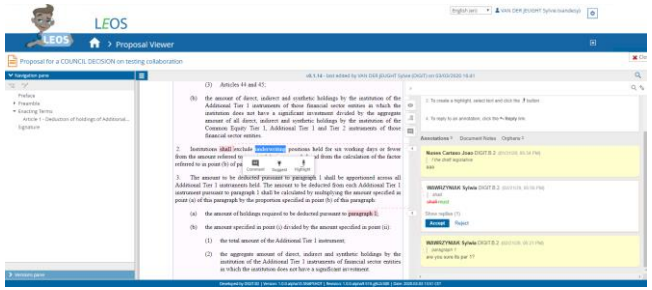


Management of higher divisions

Easy edition of text



Tools for review



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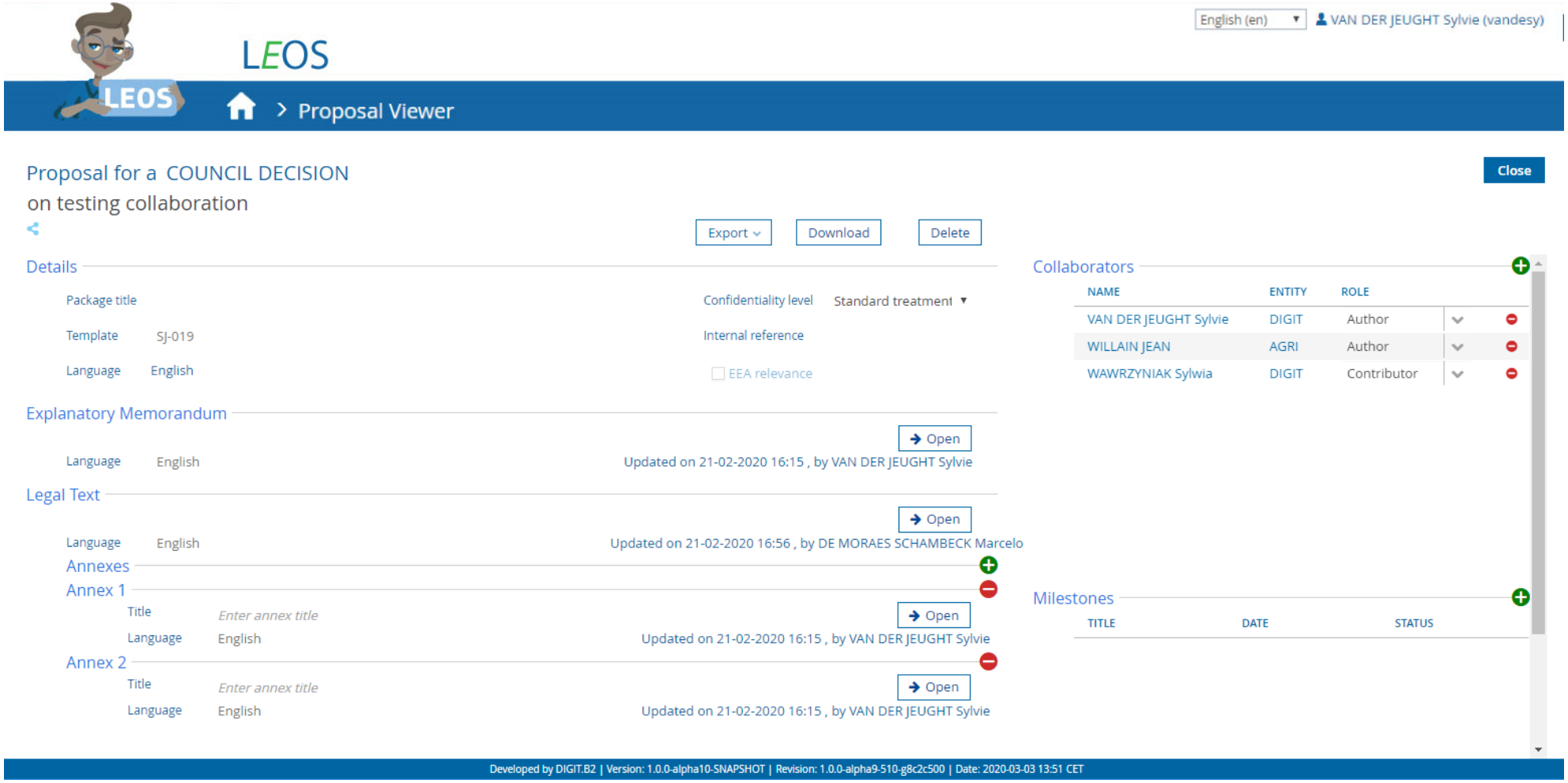
Global management of a file



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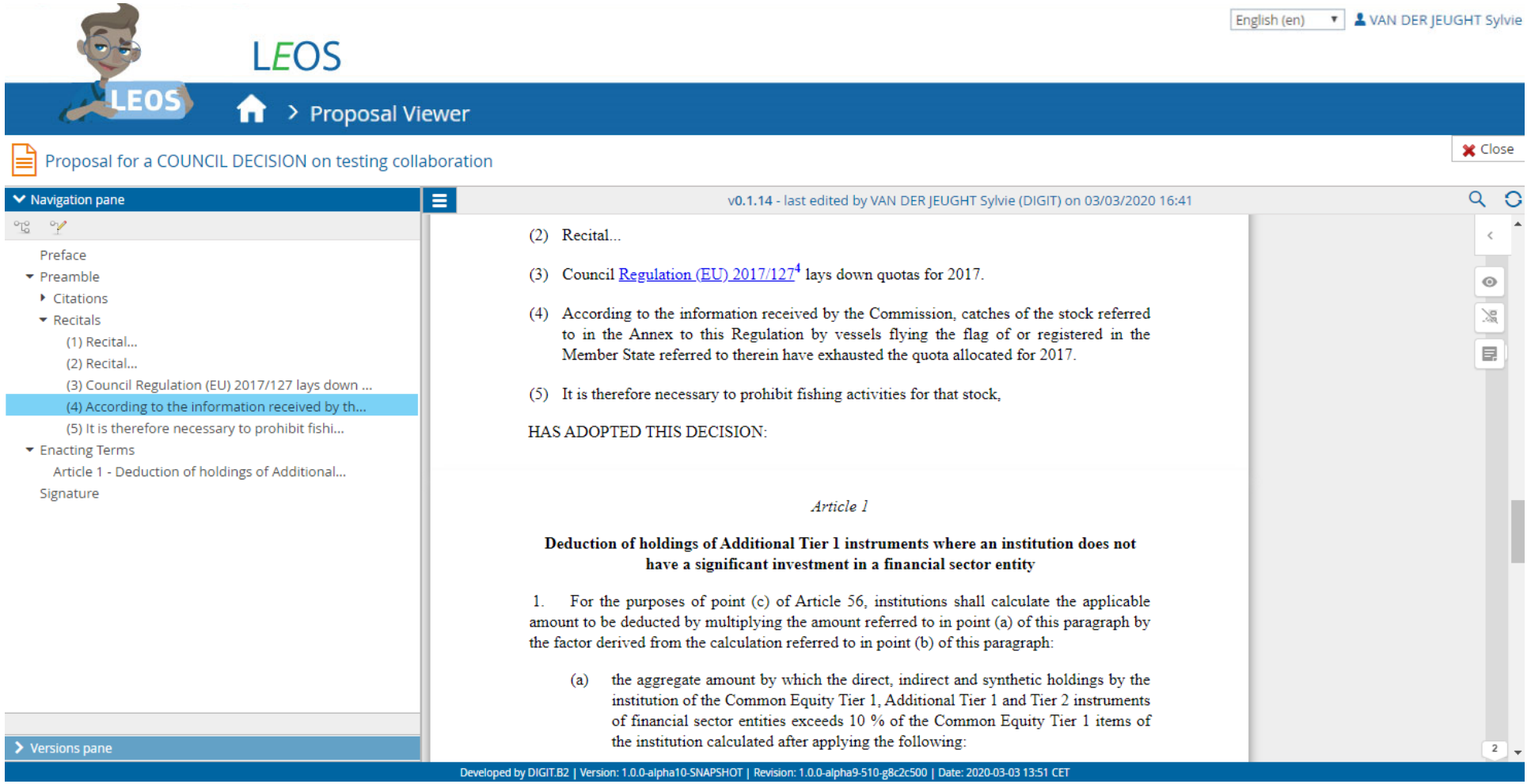
Specialised drafting environment

per sub-element



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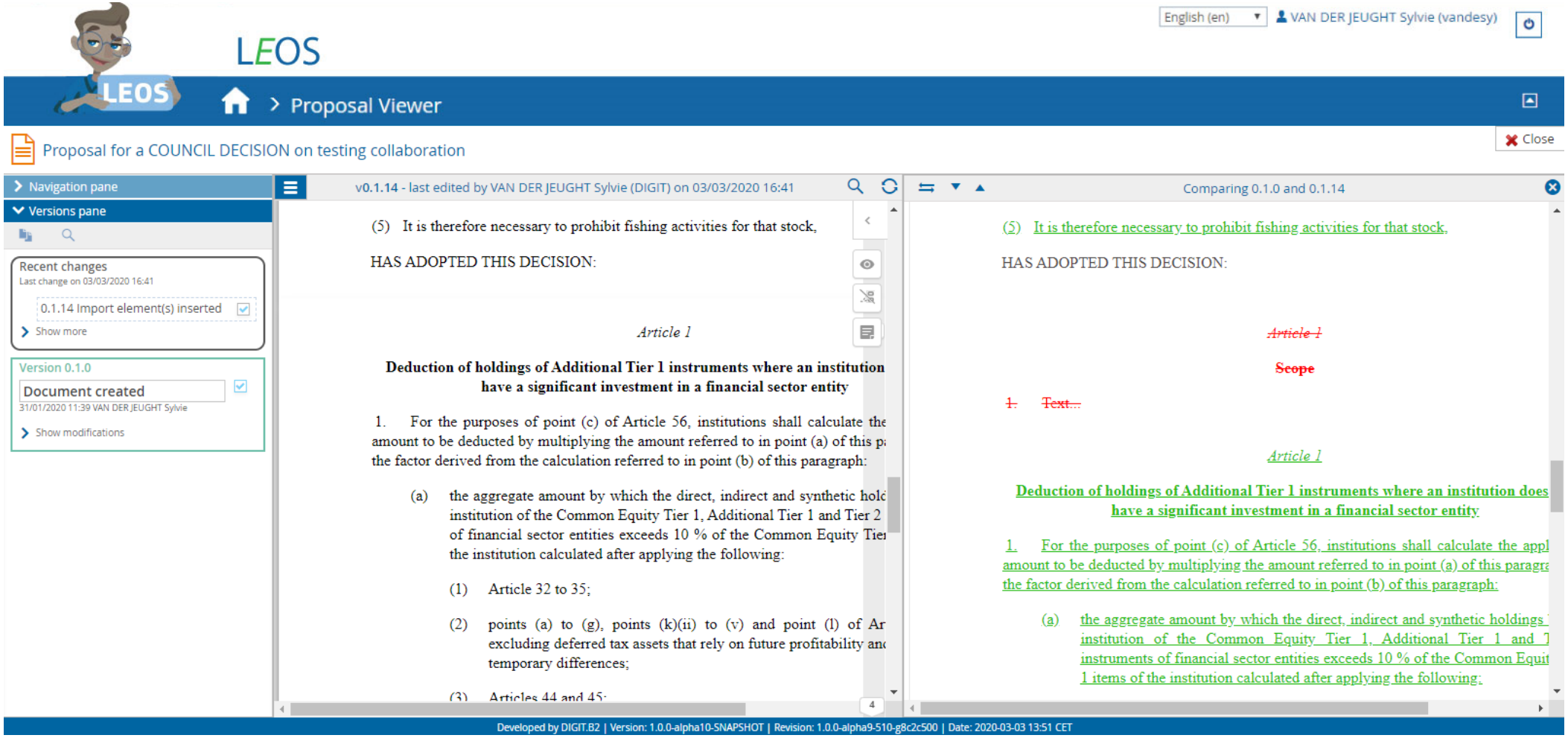
Track changes between versions



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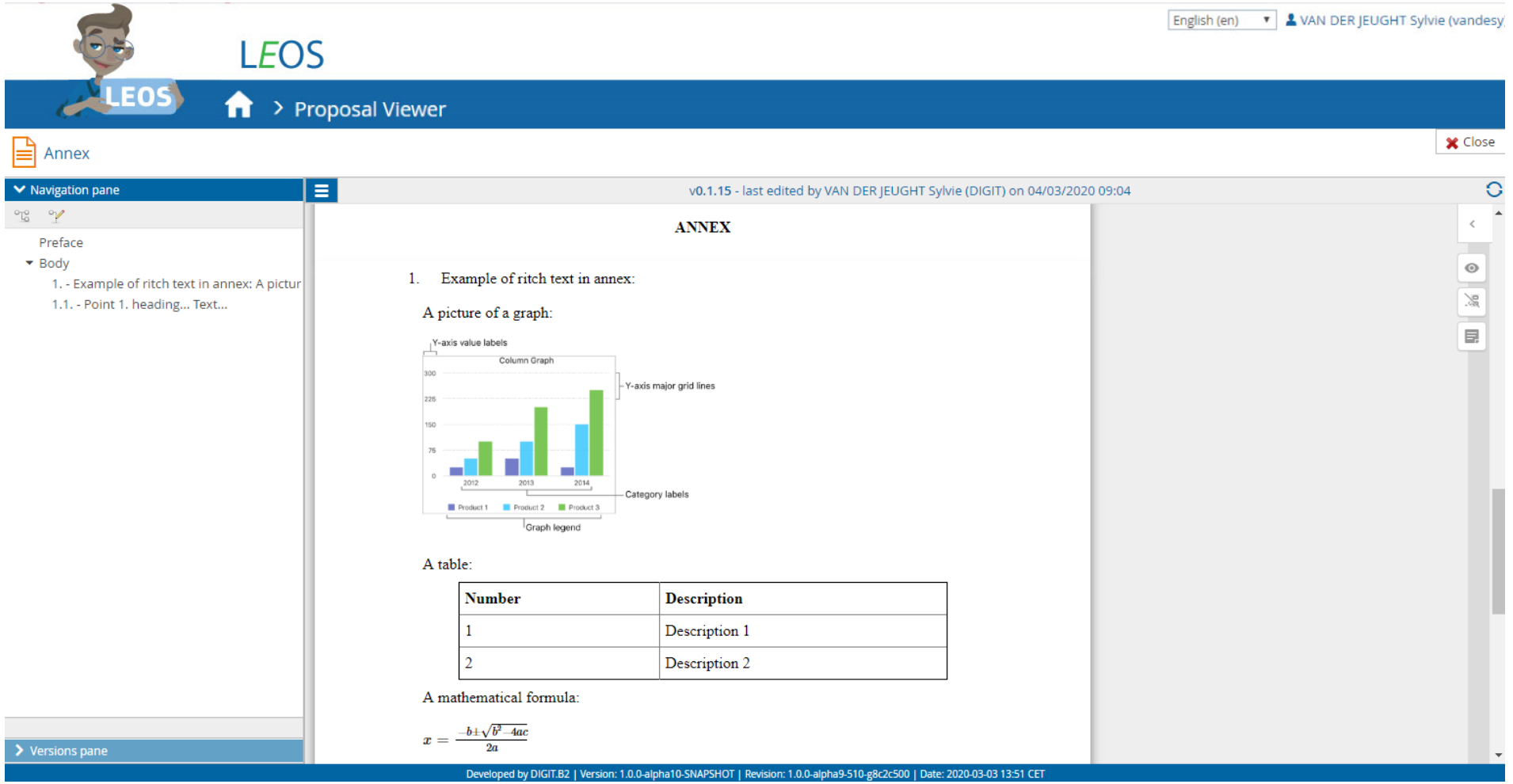
Annexes with rich content images, tables…



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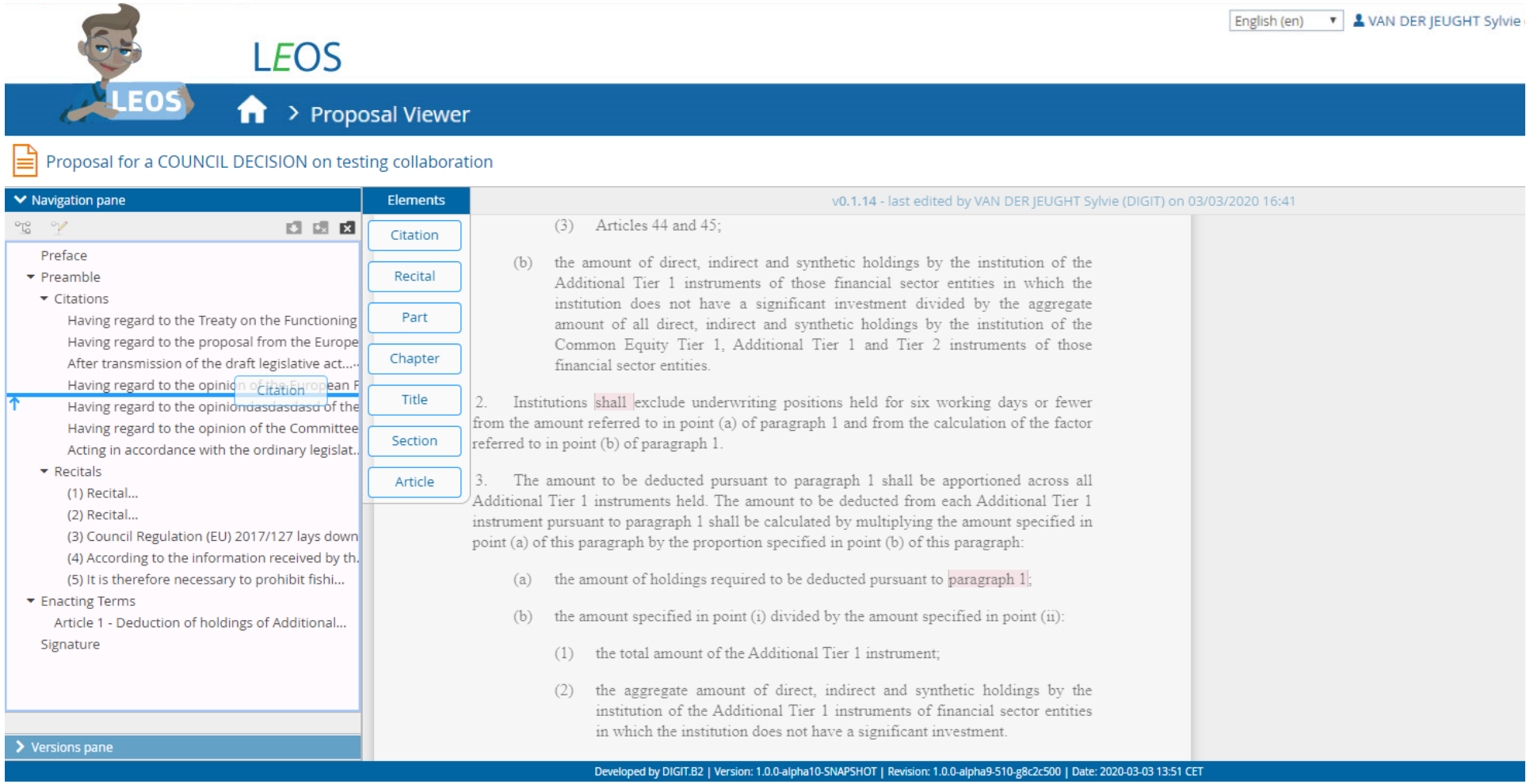
Management of higher divisions



Move, create elements with drag and drop

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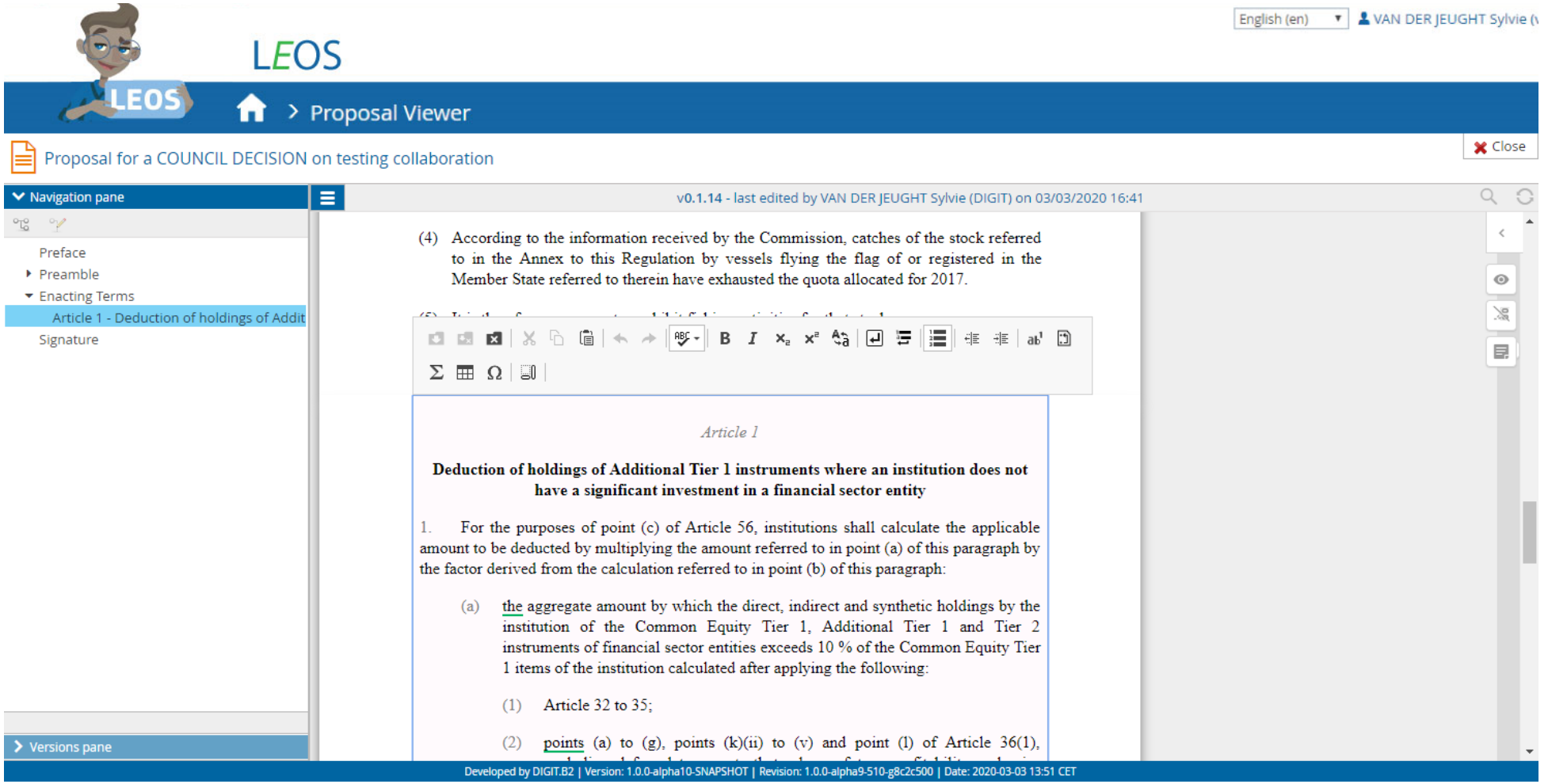
Easy edition of text



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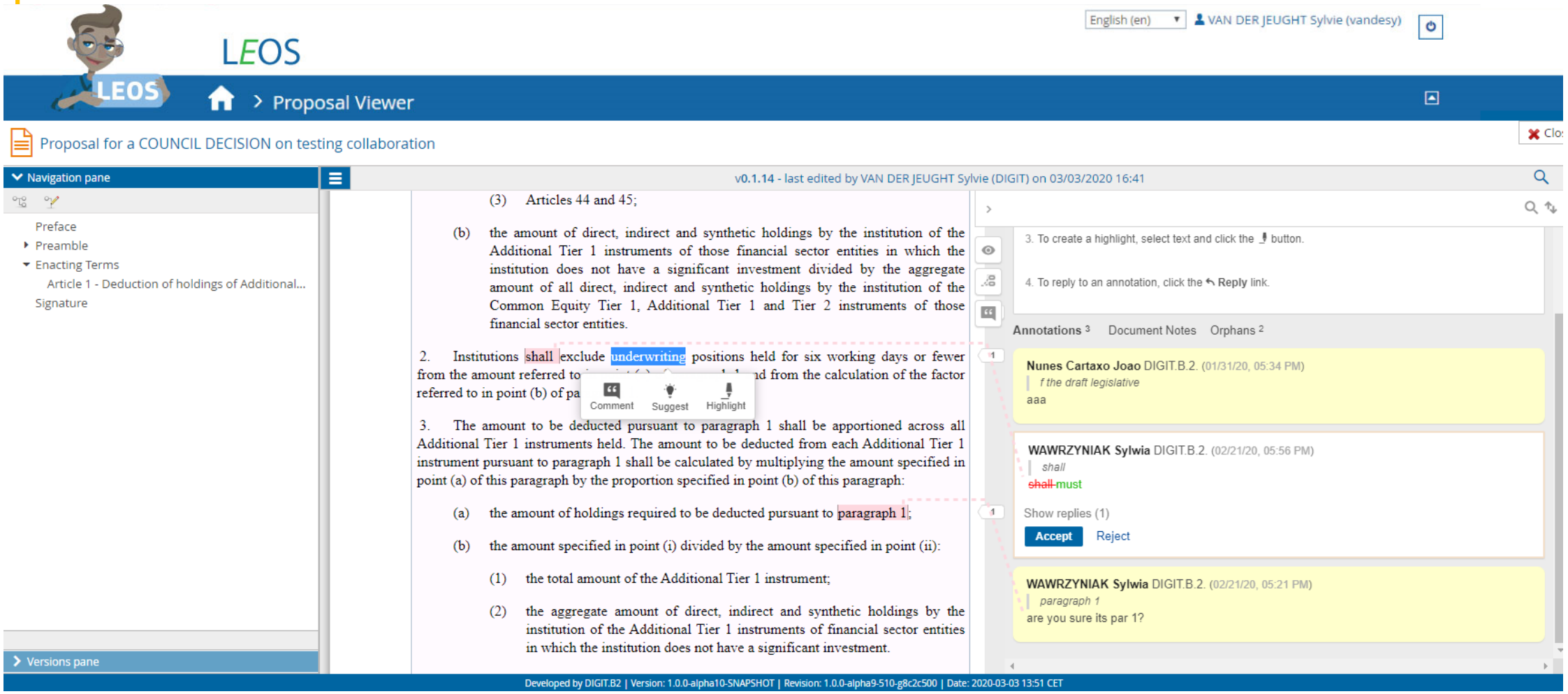
Tools for review



Comment, highlights, suggestions

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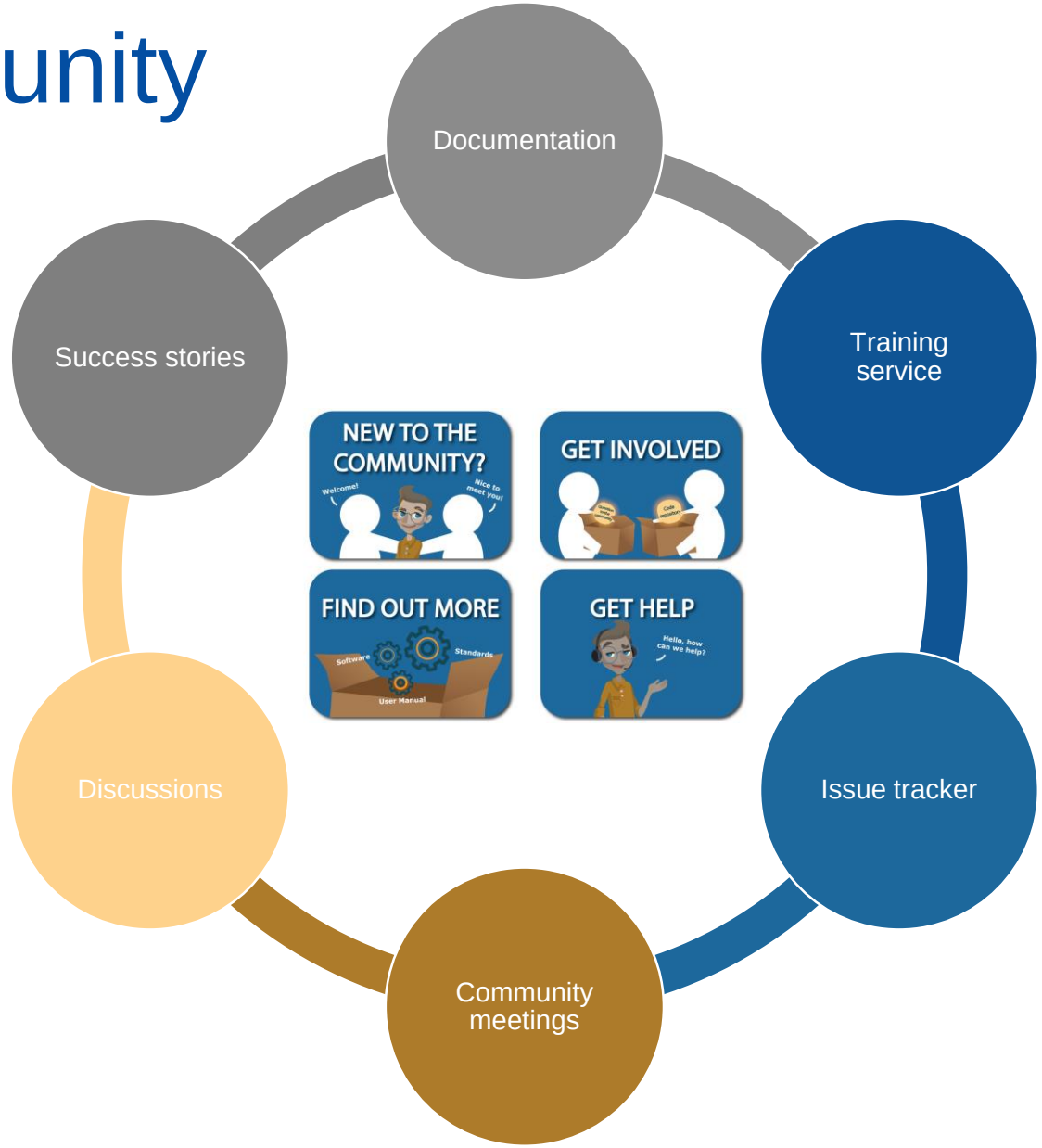
LEOS Community

Join us!



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Keep in touch

ISA² programme
You click, we link.

LEOS on Joinup

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Thank you

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