



European Standardization Organizations

# IT Webinar

2022-03-15

# Termination of Livelink services

# Termination of Livelink services

## Termination of CEN (and CENELEC) Livelink services on **31st December 2022**:

- Common Purchase Agreement (**CPA**) with OpenText terminated on 31st December 2022
- Limit double costs (**hosting fees** paid to ISO CS)

# Main platforms/services hosted on Livelink

# Main platforms/services

## Technical committees (eCommittee)

## Governing bodies

## eTRans

- Submission of TC drafts
- Translations (EN/FR/DE)
- Draft/published standards distribution channel

## Ad-hoc platforms

- Projex Data
- CCP
- HAS
- Others

# Technical committees


# From eCommittees...

OPENTEXT | Content Server

Enterprise | Personal | Tools | Admin

CEN/TC 601 News: This is the News headline

Enterprise > CEN/TC Working Areas >

 CEN/TC 601 "Test - First Simple Committee (eCOM3)"

Marc Bellier ( Secretary Support Team )

### Navigation Menu

- Committee Home
- Child Committees
- CEN Projex-Online
- User Guides
- CEN Applications
- My Committees
- My Tasks
- N-Documents List
- Member List
- Email to Secretary
- Mail Archive
- Committee News
- Committee Task List
- N-Documents Notification
- Notification Report
- Send documents to CCMC
- Email to Members
- Secretary Member List
- Facilitator Controls

### Library

Type	Name	Size
Folder	00. Secretariat workspace	0 Items
Folder	01. Public information	1 Item
Folder	02. General committee documents	1 Item
Folder	03. Meetings	0 Items
Folder	04. Projects	0 Items
Folder	05. Drop-in box for members	0 Items
Folder	08. Balloting and commenting	2 Items

[view more](#)

### New Forums

- CEN/TC 601 Forum

### Structure

Type	Name
Committee	CEN/TC 601 "Test - First Simple Committee (eCOM3)"

### Ballots

Type	Reference	End
Enquiry	<a href="#">MB - 601/902 - HTTPS - Test Ballot xFer</a>	2018-08-07
CIB-NWI	<a href="#">CEN TC 601 - new WI adoption</a>	2018-11-25
CIB-AdopPWI	<a href="#">Marc 601/1903-05 Auto Calculation &amp; CCT - CIB-AdopPWI</a>	2019-05-07
CIB-9mthTol	<a href="#">Marc 601/2020-03 - CIB 3 YTF Tolerance request</a>	2020-11-30
CIB-	<a href="#">Marc 601/2020-07 - Adoption of Final Draft</a>	2020-

### Meetings

Title	Date	Country	City	Status
<a href="#">9<sup>th</sup> meeting</a>	10 Nov 2020 to 11 Nov 2020			Proposed

### Overview

# ...to CEN Documents



The screenshot shows the web interface for CEN/TC 601 "Test - First Simple Committee (eCOM3)". The interface includes a navigation sidebar on the left with options like "Committee structure", "Browse", "Committee documents", "Advanced search", "Clipboard", and "Administration". The main content area features a top navigation bar with tabs for "View", "Related committees", "Members list", "Access list", "Permissions", "History", and "Trash". Below this is a row of folder icons for "Administration", "General", "Meetings", "Decisions", "Projects", "Ballots", "Member area", and "Mail archive". The primary section is "Committee documents", which contains a table with columns for "N", "Title", "Modified", and "Expected action". To the right of the table is a "Pinned content" section listing various documents and their dates. At the bottom right, there is a "Ballot documents" section with a link to "MB - 601/902 - HTTPS - Test Ballot xFer" and a document count of 12.

N	Title	Modified	Expected action
62	Lorem ipsum dolor sit amet_2000char - Copy	2022-02-25	
	CENTC 601 admin	2022-02-25	
	CENTC 601 member upload area	2022-02-25	
61	ISO-TC900_N90_Test_document_Jade_2with formatting	2022-02-25	Comment/reply
60	CEN not notified documnt	2022-01-28	Comment/reply
59	CEN Japanese doc Japanese characters 蒙あ あ Å Å ö Ö じか - Copy	2022-01-28	Comment/reply
58	New CEN doc	2022-01-24	



- ▶ “SD Docs”: common environment for all CEN and ISO committees
- ▶ New technology (Nuxeo, ElasticSearch...)
  - Modern User Interface
  - Greatly enhanced Document Search tool

# CEN Documents – Next Steps

## ▶ Finalize Committee migration (mostly AFNOR and DIN)

- missing documents
- specific subfolders
- folder structure alignment

## ▶ Disbanded committees

Total Disbanded committees	1 684
Disbanded committees with at least 1 document	402
Disbanded committees at least 1 document > 2015	196
Total Number of Documents	40 617

# Governing bodies

# CEN Documents - What changes?

- ▶ Improved hierarchy for the committees (groups)
- ▶ Harmonized folder structure across all governance groups
- ▶ Clear and transparent permission model (GD role-based access control)
- ▶ Controlled numbering system for most groups (N-number)
- ▶ Possible future integration in the CEN ecosystem (eg: meeting registration)

# CEN Documents – Next steps



- ▶ 2022-03: Development & testing of eBalloting and WorkflowGen integrations
- ▶ 2022-04: Targeted training webinars
- ▶ 2022-04-22: No content creation on Livelink that day
- ▶ 2022-04-22: Migration of folders & content to NUXEO
- ▶ 2022-04-23: First upload of documents on NUXEO
- ▶ 2022-04-27: Catch-up training webinar session
- ▶ 2022 Q2: finalize migration of governing bodies hosted at DIN and AFNOR

# eTrans

Decisions CEN BT 009/2020 and CENELEC BT D164/007

Pilot “Submission Interface” launched on 2021-12-03

Full deployment foreseen in 2022 Q2

# eTrans – Submission of TC drafts

## ▶ Streamlined process



- ▶ Users are guided through the submission
- ▶ No need to know all rules for each step
- ▶ Integration with CCMC workflows to speed up processing

## ▶ Improved document quality



- ▶ Automated checks upon upload
- ▶ Completeness of required documents guaranteed

## ▶ Visibility on process



- ▶ Status of submission can be consulted anytime

## ▶ User-friendly interface



- ▶ Help accessible directly on each field
- ▶ Requires little to no help to understand how to use it



# eTrans – Translation process

Meeting with translators (BSI, AFNOR, DIN, DKE) on 2021-11-10

## Objective

- understand the current way of working and future expectations

## Outcome

- The current process at national level is mostly manual and is likely to remain unchanged for the short/medium term
- On the longer term, the provision of APIs is recommended to allow further system integration

## Phase 1 (in 2022):

- Provide a UI which allows the continuation of the current “manual” process
- Considering the time constraint and risks, it was decided to mirror the current process in NUXEO

## Phase 2 (after 2022):

- Further consider the provision of APIs

## Technical choice

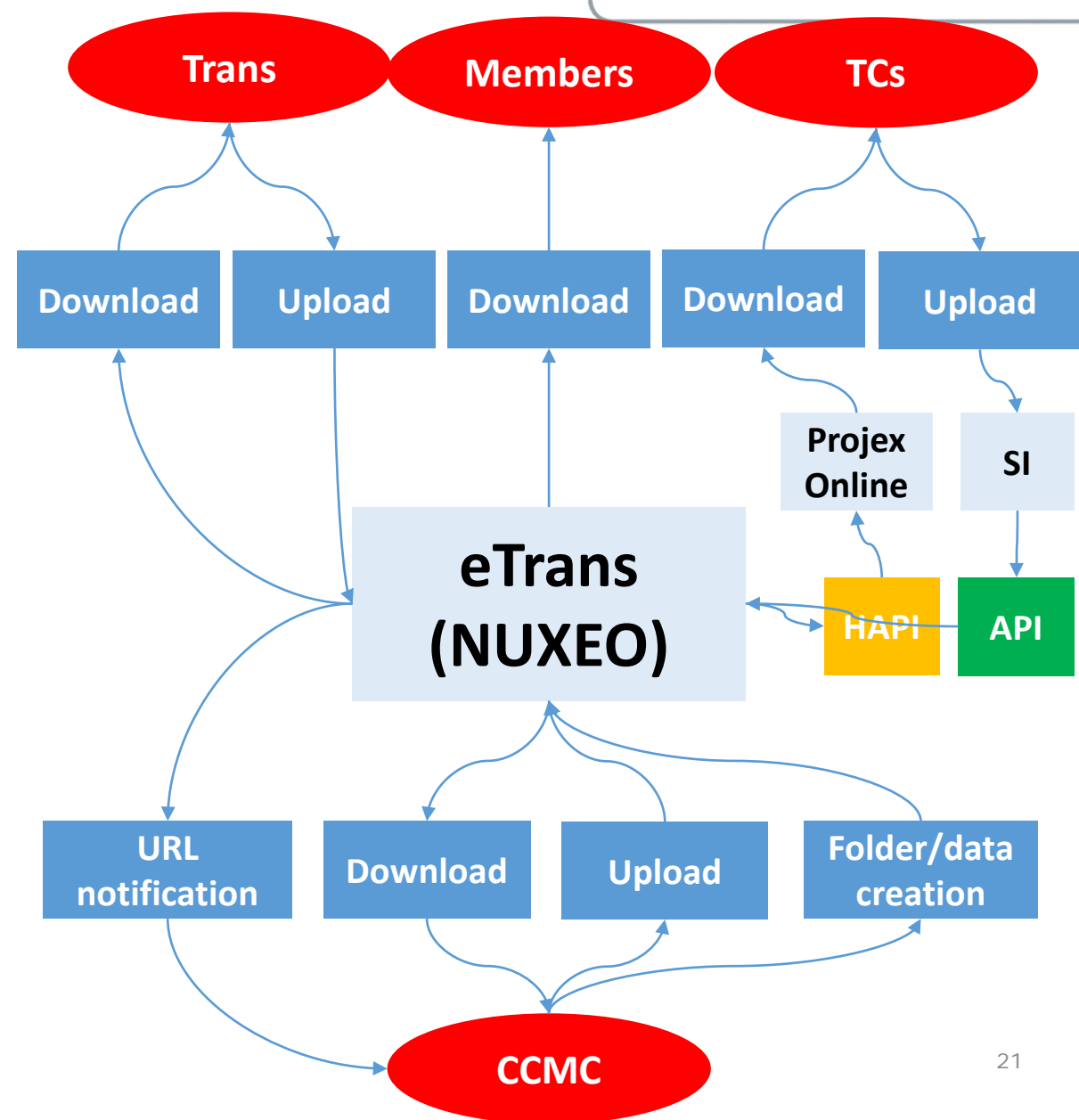
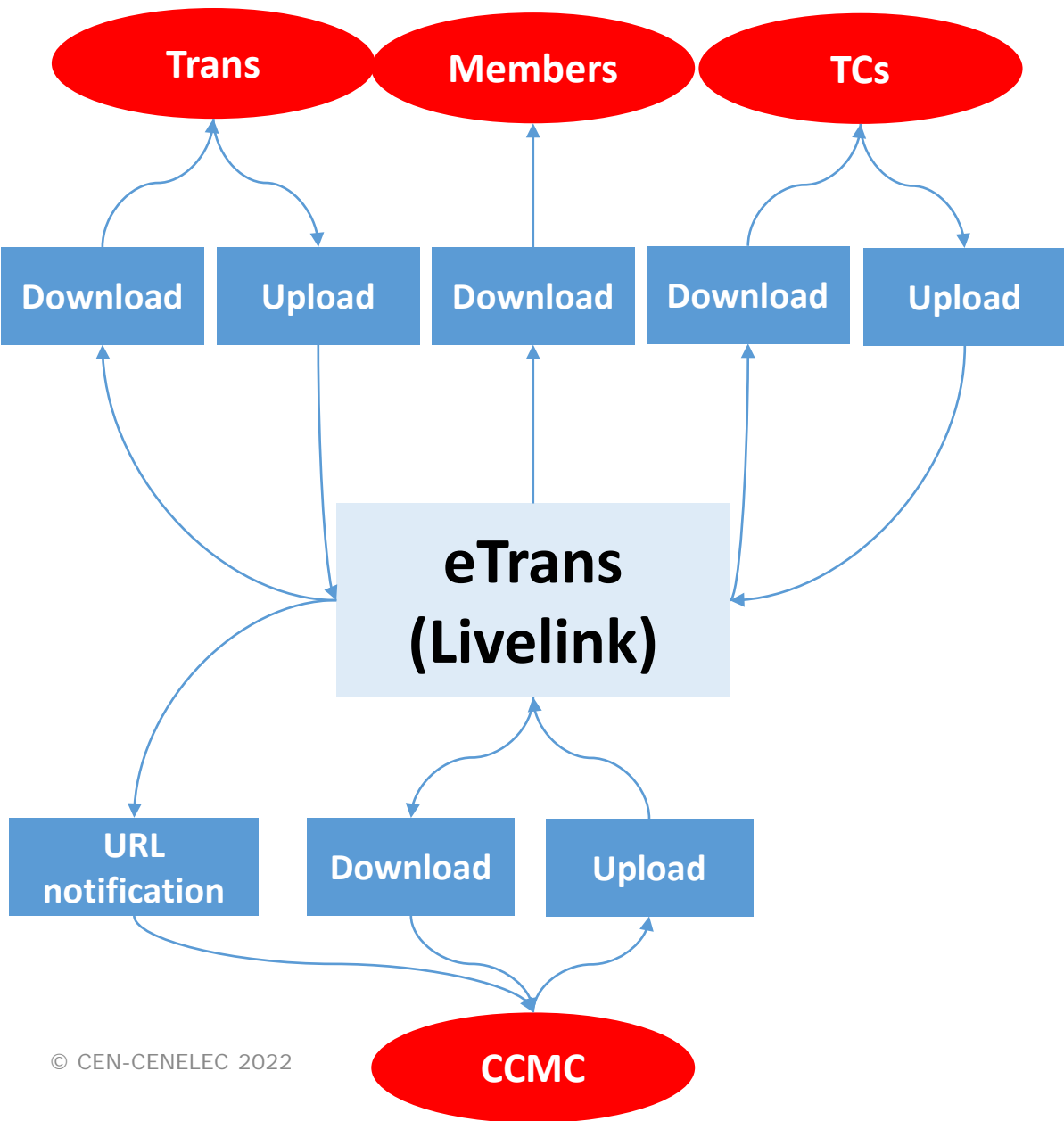
- NUXEO
- Same user experience when accessing ISO or CEN platform
- Benefit from ISO experience/developments
- Preferential rates

## IT partner

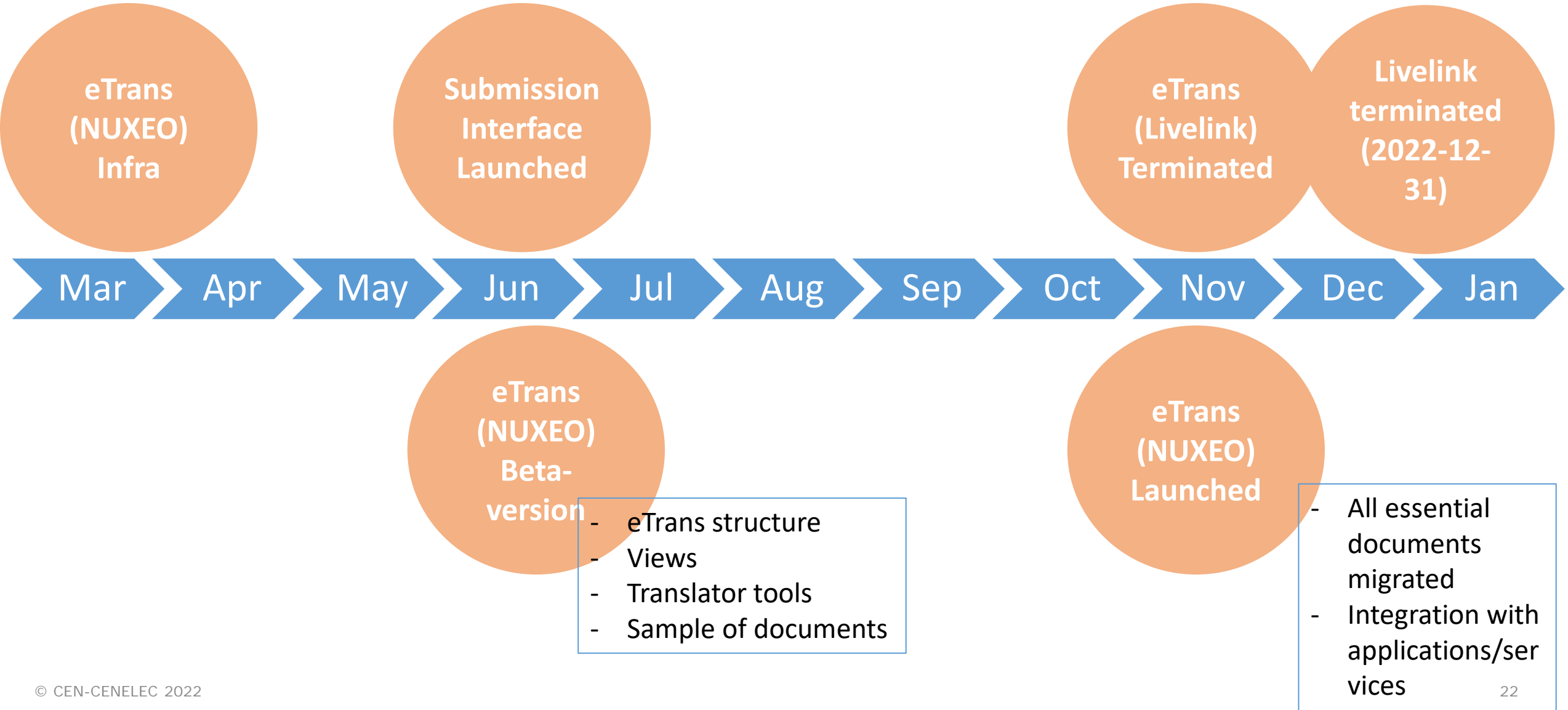
- hosting
- Managed services
- Customization of NUXEO environment

## Approach

- Stay as close as possible to the ISO solution (ISO ICE)
- Distribution channel with members (TCs will use other channels)
- Structure based on work item ID instead of TC
  - ✓ Stable location for project folder from its initial creation (WIID)
  - ✓ Unambiguous relation between a document and the related WI
  - ✓ Same navigation as in ISO
- Same ZIP files and filename conventions (Note: Moving towards standalone files (word, PDF, XML) will be considered at a later stage)



# eTrans – Timeline



# Projexdata & Documents fetching

## CEN ProjexData

- full
- Delta
- Event
- InfoPro

## CENELEC ProjexdData

- full
- Delta
- Event
- InfoPro



# ProjexData

## Objectives

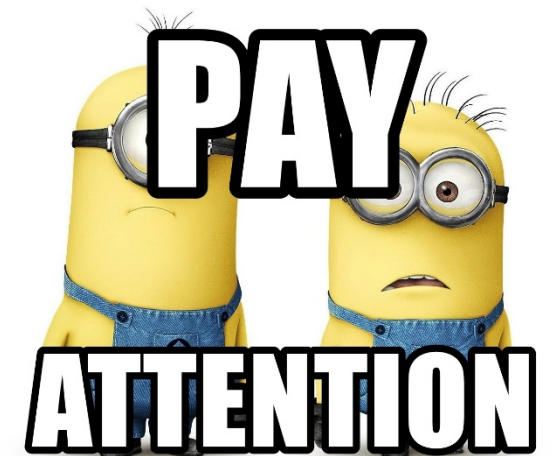
- Alternative solution to Livelink
- New hosting solution & access modalities
- No change to the ProjexData XML schema

## Technical solution

- Projexdata feeds accessible through REST API

## Implications

- Requires adaptation of national process to integrate **new access modalities**



# ProjexData

Download CEN and CENELEC ZIP archives from Rest API:

- ▶ Projexdata (without Plan XML files for CEN)
- ▶ Projexdelta
- ▶ Events
- ▶ Infopro

Prerequisite:

URLs require OAuth2 authentication.

You must have registered an application on our CEN and/or CENELEC portals to access this API: <https://api-portal.cen.eu>, <https://api-portal.cenelec.eu>

- ▶ Once the application is created, you will obtain a pair of API Key and API Secret to request an access token.
- ▶ For those who already have access to Harmonized Data feed (projects & publications), they will automatically have access to the new PROJEXDATA API.
- ▶ We estimate a required development time of 1 or 2 days.
- ▶ We can give you examples of code in .NET core and would be happy to help you if needed.

# Documents fetching

## Objectives

- Opt-out from LiveLink API access modalities for documents (Livelink API)
- Switch toward the new documents access modalities (HAPI)

## Technical solution

- Access documents through HAPI

## Implications

- Requires adaptation of national process to integrate new access modalities



# Documents fetching

▶ Sample of current URLs contained into the URL XML files:

- [https://cen.iso.org/livelihood/bypassso/00010005\\_e\\_20030723.zip?func=doc.Fetch&nodeid=3051520&vernum=1](https://cen.iso.org/livelihood/bypassso/00010005_e_20030723.zip?func=doc.Fetch&nodeid=3051520&vernum=1) (URL\_NSB.XML)
- [ftp://ftp.cenelec.eu/Published\\_Standards/Individual\\_files/en45544-1{1999}e.pdf](ftp://ftp.cenelec.eu/Published_Standards/Individual_files/en45544-1{1999}e.pdf) (CLC\_URL.XML)

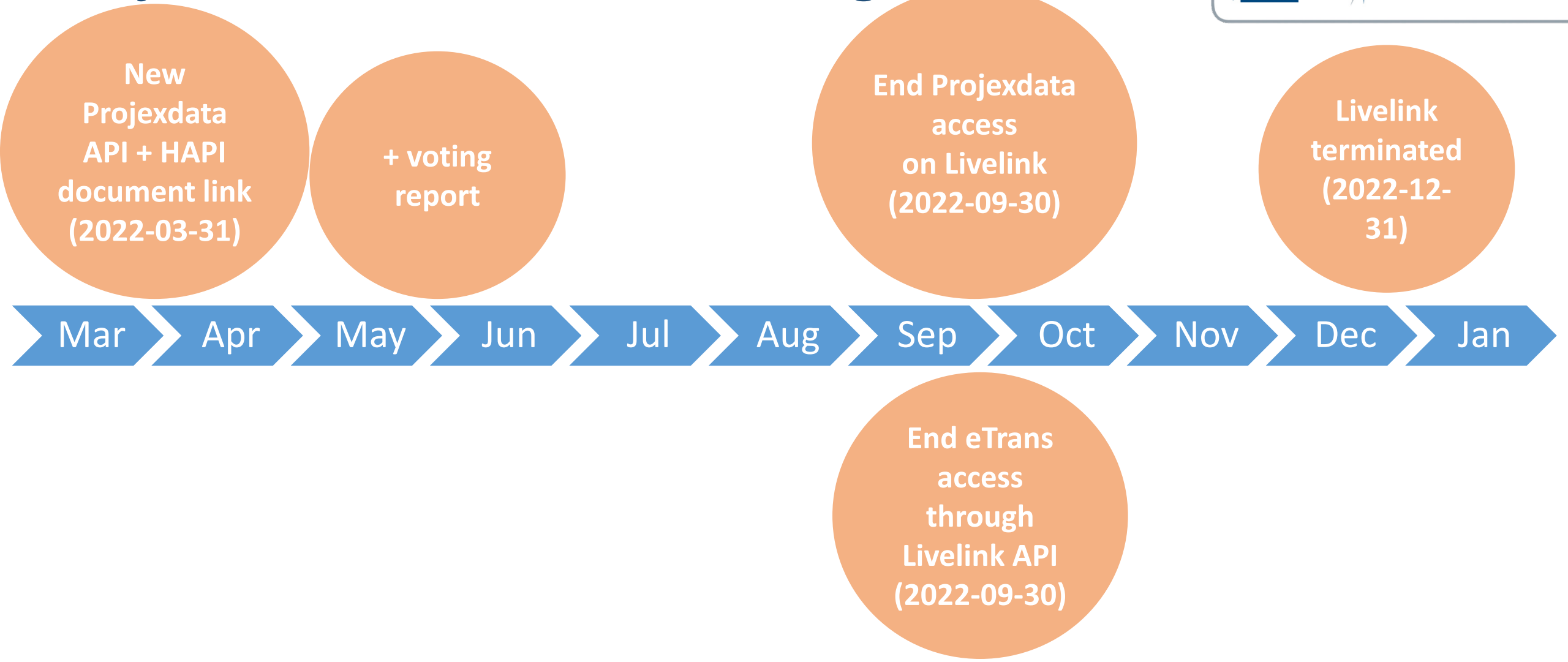
The purpose is to enable users to use our restful APIs to fetch binary documents instead of using the LAPI library (LIVELINK API) or the FTP protocol (not mandatory).

▶ Sample of URLs to download the same binary files through HTTP requests (Rest API):

- <https://data.cen.eu/publications/std/dms/3051520> (URL\_NSB.XML)
- <https://doc.cencenelec.eu/api/cenelec/939136> (CLC\_URL.XML)

Prerequisite: You must have registered an application on our CEN and/or CENELEC portals to access those APIs (binary download).

# ProjexData & Documents fetching – Timeline



# Next steps

# Next steps

- ▶ **In March**: CCMC to send an mail to all CEN members with the information with the new PROJEXDATA/documents access modalities
- ▶ **By the end of April**: Members to inform CCMC ([ITsupport@cencenelec.eu](mailto:ITsupport@cencenelec.eu)) on their plan regarding the implementation of the new access modalities
- ▶ **In April**: CCMC to send invitations to similar webinars in June, September, December