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E-Tendering Interim Agreement

Update on implementation
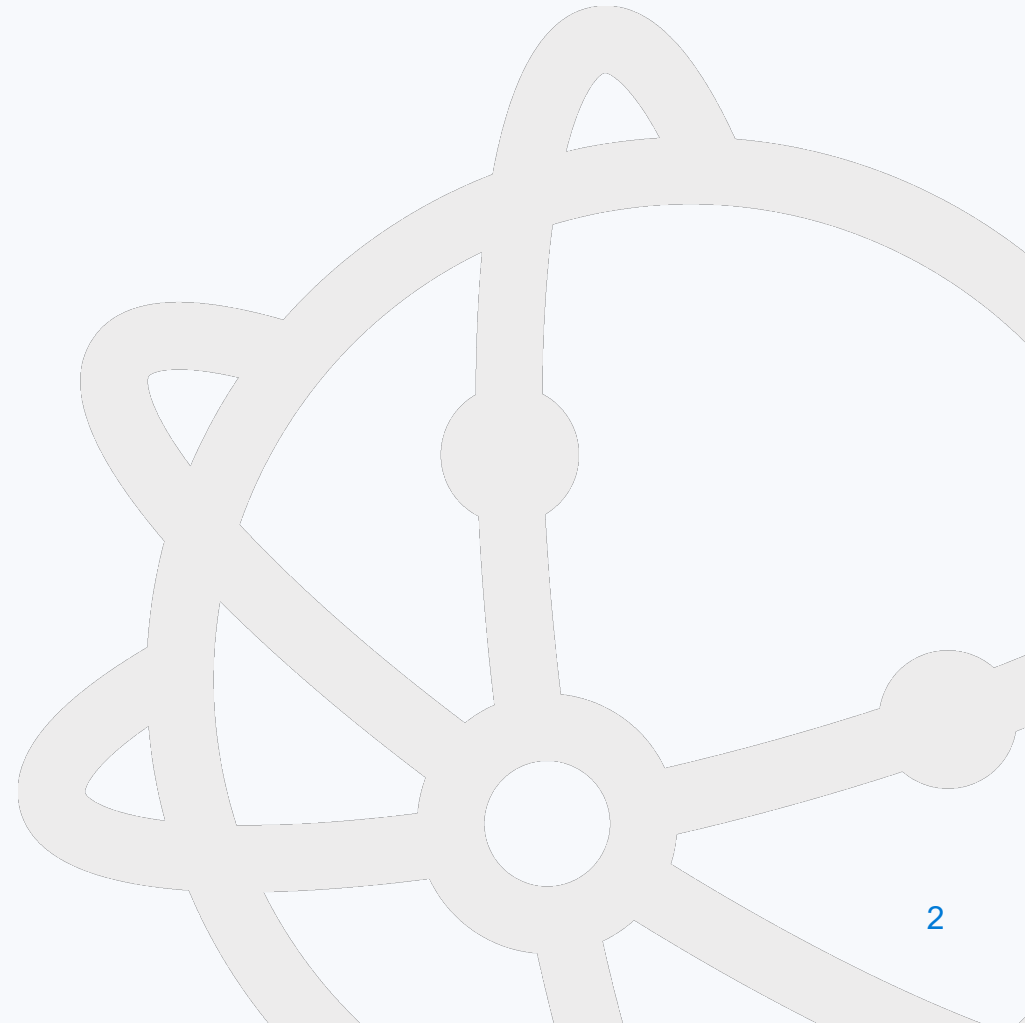
Presentation outline

Two topics covered:

- The e-Tendering Interim Agreement
  - Current status

- The revised PEPPOL Agreement Framework
  - Where are we in the process
  - What is needed form PrAC

E-Tendering Interim Agreement

Current status

- The e-Tendering Interim Agreement is already approved for use
  - Substitutes the PEPPOL Access Point Provider Agreement for AP providers in the e-Tendering business process domain
  - Separate agreement between e-Tendering platform providers, as the e-Tendering actors and platforms utilize different technical building blocks and specifications.

- Some details still need to be corrected in annex 4
  - Align with the revised annex 4 of the current PEPPOL TIA
  - Finalisation of change management in PrAC

- And we need to make the final adjustments to the certificate regime

Revised PEPPOL Agreement Framework

Discussion with PEPPOL Pre-Award Community

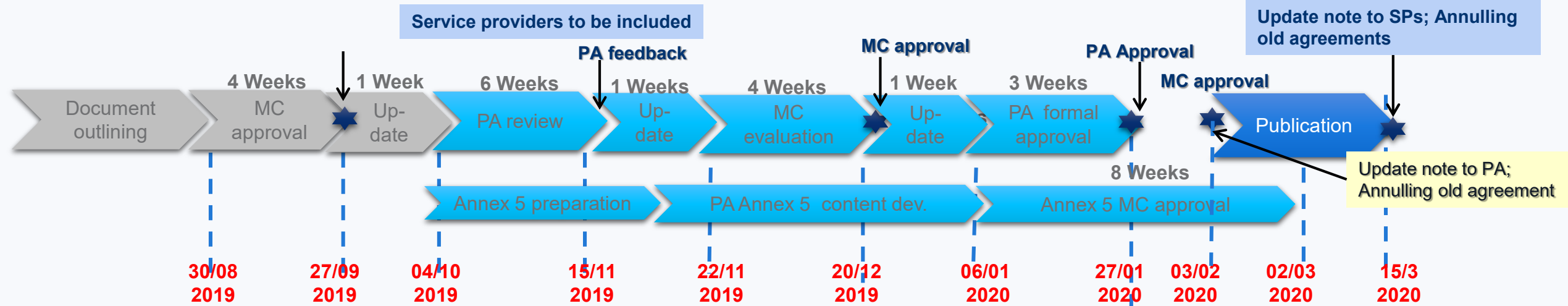October 16, 2019

Jostein Frømyr, PEPPOL Agreement Coordinator

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Overall status

- **No significant push-back has materialised on the agreed conceptual model.**

- **Draft agreement documents have been released for PA review**
  - PEPPOL Authority Agreement, draft 27 of 2019.09.27
  - PEPPOL Service Provider Agreement, draft 16 of 2019.09.27
  - Revised PEPPOL Agreement Framework Review Guide, version 1 of 2019.10.03
  - **Deadline for comments: Friday November 15**

- **OpenPEPPOL OO has initiated work on a number of supporting activities**
  - Documenting the PEPPOL Architecture Framework and its integration in the 4-corner model
  - Working with the Domain Communities to document the List of standards and SLA requirements applicable for each of the PEPPOL Servicer Areas
  - Documenting the change, release and migration management processes
  - Revision of the PEPPOL certificate regime to support the revised Agreement Framework
  - Changes to administrative procedures based on the revised Agreement Framework

Next steps

Agreement Support Activities are handled by Operations and the PEPPOL communities in collaboration, and out of scope for the Agreement development Taskforce

Service providers to be included

Update note to SPs; Annulling old agreements

PA feedback

MC approval

PA Approval

MC approval

4 Weeks	1 Week	6 Weeks	1 Weeks	4 Weeks	1 Week	3 Weeks		
Document outlining	MC approval	Up-date	PA review	Up-date	MC evaluation	Up-date	PA formal approval	Publication

Annex 5 preparation | PA Annex 5 content dev. | Annex 5 MC approval

8 Weeks

Update note to PA; Annulling old agreement

30/08 2019	27/09 2019	04/10 2019	15/11 2019	22/11 2019	20/12 2019	06/01 2020	27/01 2020	03/02 2020	02/03 2020	15/3 2020

When	Who	What
Nov. 15	**PAs**	**Deadline for submission of Review comments**
Nov. 15 - 22	Task Team	Update agreement documents based on received comments
Nov. 22 - Dec. 20	MC	Evaluate and agree on final agreement documents
Jan. 6 - 27, 2020	PA	Formal approval of agreement documents
→ Jan. 6, 2020	PA	Documentation of PA Special requirements
Feb. 3, 2020	OO	Publication of new PEPPOL Agreement Framework
Feb. 3, 2020 →	OO	Initiate migration

Revised PEPPOL Agreement Framework

The helicopter view
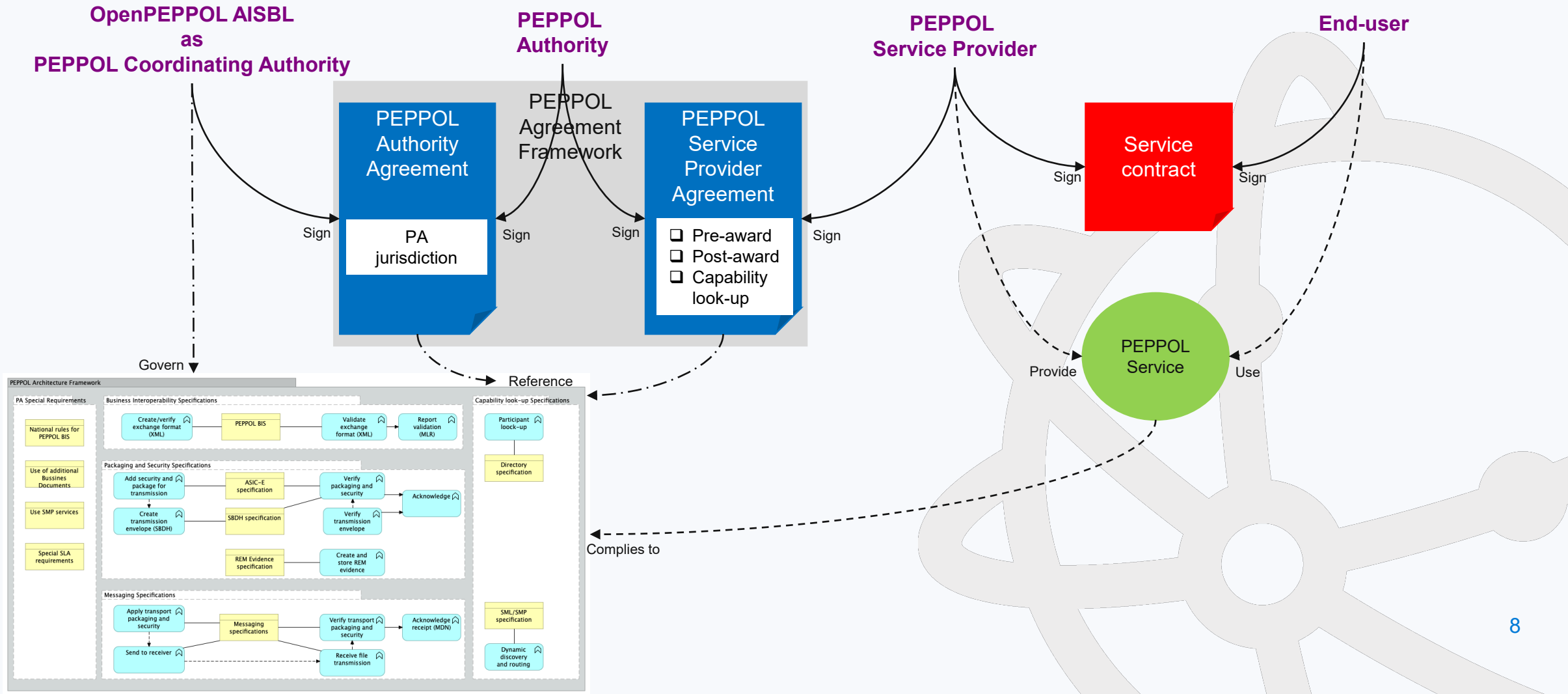
What is needed from the PrAC?

- The PEPPOL domain communities need to define
  - the "list of standards" applicable within their allocated PEPPOL Service Area
  - the service level (SLA) requirements applicable within their allocated PEPPOL Service Area

- The final input should be available no later than November 15, 2019

The «list of standards» [or the "artefact list"]

Why is it needed

- PEPPOL Service Providers are required to
  - identify the PEPPOL Service Areas in which it will provide services

PEPPOL Service Area	Yes/no
Business document exchange in Pre-award procurement	
Business document exchange in Post-award procurement	
PEPPOL Addressing and Capability look-up services	

  - Provide services in compliance to "… *the relevant building blocks of the PEPPOL Interoperability Framework, including specific requirements defined by a PEPPOL Authority* …"

- The purpose of the "artefact list" is, amongst other, to define the "… relevant building blocks …"

The content of the «artefact list»

- Provide an overview of the official artefacts governed by OpenPEPPOL

- Change management
  - Identify which domain community that is responsible for the governance of each artefact, and who should be consulted during maintenance

- SP compliance
  - Identify the relevant building blocks for measuring compliance
    - **Mandatory** indicates that PEPPOL Services offered within the PEPPOL Service Area shall be in compliance to the standard, specification or policy stated
    - **Optional** indicates that a PEPPOL Service Provider may choose to offer PEPPOL Services based on the give standard, specification or policy within the PEPPOL Service AREA, if so the PEPPOL Service offered shall be in compliance to that standard, specification or policy
    - **No** indicates that the standards, specifications or policy is not relevant for that PEPPOL Service Area

| Ref. No.	Name	Owning Domain Community	Relevant Stakeholder Communities	Use in Post-Award Domain	Use in Pre-Award Domain	Use in addressing (SMP)	Remark	Type	Latest version	Last modification	Status	Comments	Source Format	Publication Format	Publication URLs	Source URL
1	PEPPOL Transport Infrastructure AS2 Profile	EDEC	SPC	Optional	No	No	Being phased in	Specification	2.0	13.04.2019	pending		DOC	DOC, PDF	https://github.com/OpenPEPPOL/documentation/blob/master/Transportinfrastructure/PEPPOL-EDN-AS2-Profile-2.0-2019-03-14.pdf	
2	PEPPOL Transport Infrastructure AS2 Profile	EDEC	SPC	Mandatory	No	No	Not used in DE	Specification	1.01	09.02.2018	in use		DOC	DOC, PDF	https://github.com/OpenPEPPOL/documentation/blob/master/TransportInfrastructure/ICT-Transport-AS2_Service_Specification-1.01-2018-02-09.pdf	
3	PEPPOL Transport Infrastructure BusDox Common Definitions	EDEC	SPC	Optional	No	No	BIS2 only	Specification	1.01	01.10.2010	in use	Still in use for BIS 2 using PEPPOL Policy for the use of identifiers v3.x. Not needed for BIS 3 using PEPPOL Policy for the use of identifiers v4	PDF	PDF	https://github.com/OpenPEPPOL/documentation/blob/master/TransportInfrastructure/ICT-Transport-BusDox-Definitions-101.pdf	
4	PEPPOL Business Message Envelope (SBDH) [Deleted by accident]	EDEC	SPC	Mandatory	Mandatory	No		Specification	1.2	01.02.2019	in use		DOC	DOC, PDF	https://github.com/OpenPEPPOL/documentation/blob/master/TransportInfrastructure/PEPPOL-EDN-Business-Message-Envelope-1.2-2019-02-01.pdf	
5	PEPPOL Business Message Envelope (SBDH)	EDEC	SPC	Mandatory	Mandatory	No		XML Schema	1.2	01.02.2019	in use	Referenced from the Specification	XSD	XSD	https://github.com/OpenPEPPOL/documentation/blob/master/TransportInfrastructure/PEPPOL-EDN-Business-Message-Envelope-1.2-2019-02-01.xsd	

The SLA requirements

- Although the same or similar service aspects are relevant, experience has shown that the actual service level requirement may be different for the different PEPPOL Service Areas.
  - There is thus a need to define the actual SLA requirements for each PEPPOL Service Area.
  - The applicable SLA requirements will be defined and maintained by the PEPPOL Domain Community nominated by the PEPPOL MC.
- As is the case with the current TIA, service level requirements will be defined as the minimum service level to be provided by all SP's, leaving each individual SP free to offer higher service levels.

	Pre-award	Post-Award	Capability lookup (SMP)
The PEPPOL Service shall be configured with a timeout (the period during which the service, once initiated, shall not terminate due to lack of activity)	No less than 60 seconds	No less than 120 seconds	No less than seconds
The PEPPOL Service shall be able to handle PEPPOL Business Documents up to the size stated.	2 GB	100 MB	Not applicab
The PEPPOL Service is considered unavailable if it is not reachable for a continuous period of time or for other reasons is not able to handle incoming messages or requests in a secure manner.	120 seconds	10 seconds	10 seconds
The PEPPOL Service shall be available, measured as a monthly average including service windows (total number of hours in the month divided by the number of hours the service was unavailable).	99,65%	99.5 %	99.5 %
In case a requested action (e.g. request to send a PEPPOL Business Document or request to provide a look-up) cannot be performed, a failure report shall be returned to the affected end-user.	Yes	Yes	Yes
A receiving PEPPOL Service shall send a technical receipt at communication protocol level (e.g. an MDN) to the sending PEPPOL Service within the stated period of time after having received the PEPPOL Business Document.	2 seconds	2 seconds	Not applicab
In case a technical receipt at communication protocol level (e.g. an MDN) is not received the PEPPOL Service Provider shall inform the affected end-user on the non-delivery within the period of time stated, and shall initiate an investigation immediately therafter.	1 minutes	10 minutes	Not applicab
Upon receipt of a PEPPOL Business Document the PEPPOL Service shall generate a REM evidence, including an accurate timestamp that denotes the time of arrival of the received PEPPOL Business Document guaranteed to	Immediately	Not applicable	Not applicab

Governance of the «list of standards» and SLA requirements

- The "artefact list" and the SLA requirements are in themselves considered a component of the PEPPOL Interoperability Framework

- Subject to the defined PEPPOL Change Management process
  - Compliance aspects are governed by the relevant Domain Community
  - Change Management aspects governed by OpenPEPPOL MC, based on advice from the Domain Communities
  - Edited by the OpenPEPPOL OO

- Release management and implementation (as defined in the agreements)
  - New version [once approved] shall be explicitly announced [to all SPs]
  - New version shall be implemented [by the SPs] according to defined migration plan
  - If the changed version is not acceptable [to an SP] the Agreement must be terminated
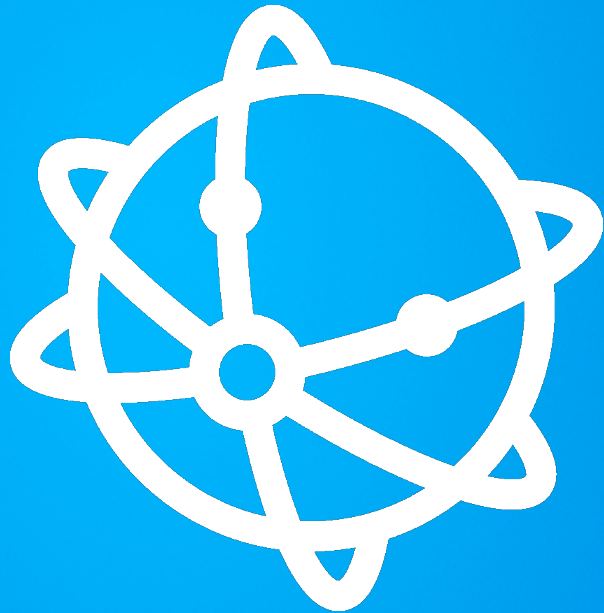
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