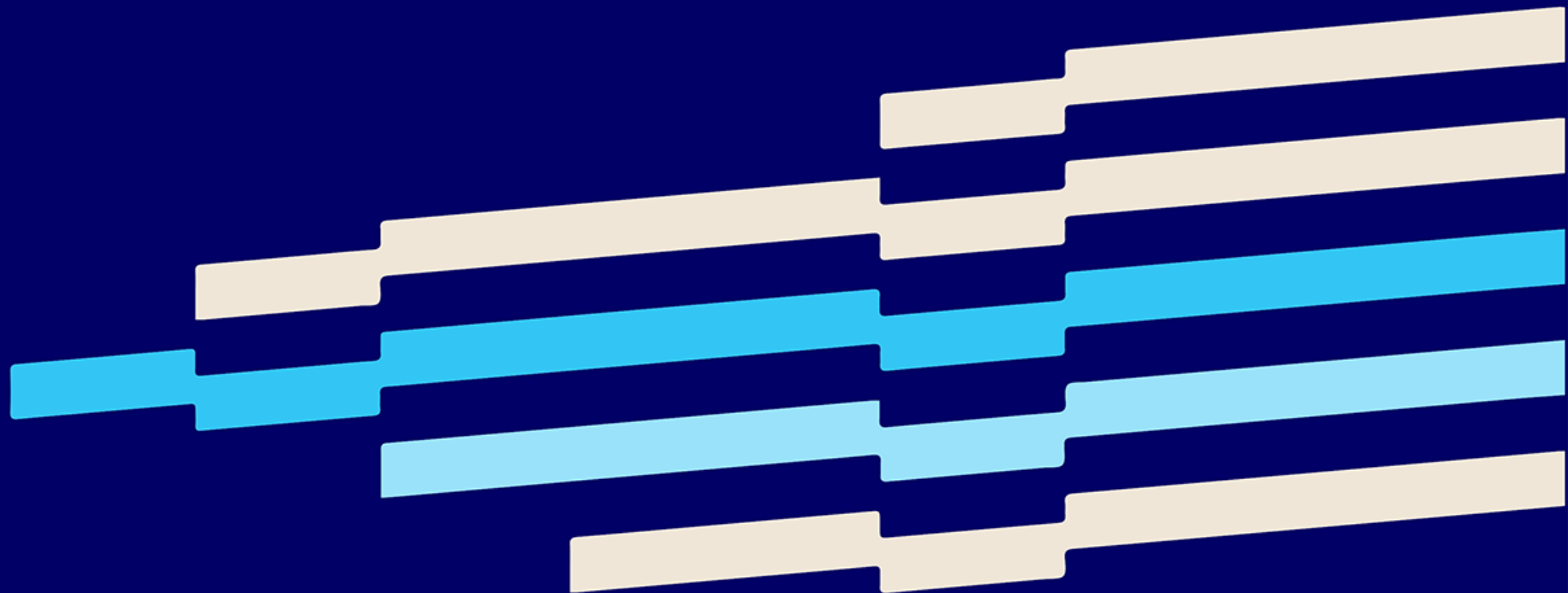




Difi

Direktoratet for
forvaltning og ikt

Det er endringer i PEPPOL TIA avtalen Annex5 – norske tilpasninger



Ottar Sverre Bakken

Avtaler mellom Difi og aksesspunkt

Difi er regional myndighet for Norge. Avtalene regulerer plikter og rettigheter som aksesspunktet har ovenfor regional myndighet.

- Hovedavtalen
- Annex1 - Kontakter
- Annex2 - Definisjoner
- Annex3 - SLA
- Annex4 - Tekniske standarder
- **Annex5 - Norske tilpasninger (Special domain requirements)**
- Annex6 - Endringshåndtering

Noen viktige reguleringer i avtalen og vedlegg

- I følge avtalen punkt 1.2 er vedleggene en integrert del av avtalen
- Vedleggene supplerer avtalen og kan endres uavhengig av avtalen
- Ved konflikt mellom avtalen og vedlegg er det vedleggsteksten som er gjeldende dersom det er tydelig at det er ment å være en endring
- Endringene i Annex 5 gjør at PEPPOL AP kan velge å levere på de nye domeneene Payment og eGovernment
- Innenfor eGovernment vil PEPPOL AP bli en meldingsformidler
- I nye Annex 5 er det krav om at PEPPOL AP må ha databehandleravtale i samsvar med GDPR i sin service contract med PEPPOL Participant, (2.3.7)

ATTACHMENT A: TECHNICAL REQUIREMENTS FOR EACH APPLICATION DOMAIN

The PEPPOL eDelivery profiles described in the PEPPOL eDelivery Agreement Annex 4 shall be supported for use within the different application domains as follows:

	PEPPOL AS2 profile	AS2+ Profile	PEPPOL AS4 Profile
Post-award e-Procurement	Mandatory	Optional	Optional
Payment	Na	Mandatory	Na
e-Government	Na	Optional	Mandatory

Mandatory implies that the stated profile must be supported by all PEPPOL AP Providers offering services in the application domain listed, and that this is the default profile to be used.

Optional implies that the stated profile may be supported by an PEPPOL AP Providers offering services in the application domain listed and that its use depends on the capabilities stated in the SMP for the two PEPPOL Participants involved in the document exchange.

Na implies that stated profile is not applicable for use in the application domain listed.

ATTACHMENT B: SERVICE LEVEL REQUIREMENTS FOR EACH APPLICATION DOMAIN

Service level requirements for the **Post-award e-procurement** domain are defined at a higher level of service than those described in the PEPPOL Transport Infrastructure Agreement annex 3

Service level requirements for the **Payment domain** are specific to the Norwegian market.

Service level requirements for the **e-Government** domain are specific to the Norwegian market.

	Post-award e-Procurement	Payment	e-Government
The PEPPOL AP 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 in a secure manner.	120 seconds	60 seconds	0 seconds
Availability shall be measured as a monthly average excluding announced service windows (total number of hours in the month divided by the number of hour the service was unavailable).	99,5% within defined business hours 95% outside of defined business hours	99,8% 24/7	99,5% 24/7
PEPPOL AP services shall be configure 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 60 seconds	No less than 60 seconds

ATTACHMENT B: SERVICE LEVEL REQUIREMENTS FOR EACH APPLICATION DOMAIN

	Post-award e-Procurement	Payment	e-Government
Service windows shall be scheduled outside of business hours and shall not exceed the period of time stated per month.	2 hours	2 hours	4 hours
Service windows shall be announced at minimum the stated period of time in advance to the mailing list provided by the PEPPOL Coordinating Authority.	3 working days	5 working days	10 working days
A received PEPPOL Business Document/payload shall be sent or otherwise made available to the appropriate actor (i.e. the PEPPOL Participant or another PEPPOL AP) within the stated period of time after it has been made available to the PEPPOL AP provider	10 seconds	3 seconds	15 Minutes
A sending PEPPOL AP shall have a retry policy to deliver a PEPPOL Business Document /payload to the receiving PEPPOL AP as stated	3 times within a period of 2 hours	Na	Continuously at following intervals: 1 minute, 10 minutes, 60 minutes, 24 hours, then every 24 hours until sent
In case a PEPPOL Business Document/payload cannot be delivered to a receiving PEPPOL AP service, the sending PEPPOL AP Provider shall inform the sending PEPPOL Participant on the non-delivery within the stated period of time	10 seconds	3 seconds	Na
The PEPPOL AP services shall be able handle PEPPOL Business Documents/payload up to the size stated.	100 MB	2 GB	200 MB

ATTACHMENT B: SERVICE LEVEL REQUIREMENTS FOR EACH APPLICATION DOMAIN

	Post-award e-Procurement	Payment	e-Government
A receiving PEPPOL AP Provider shall send a technical receipt at communication protocol level (e.g. an MDN) to the sending PEPPOL AP within the stated period of time after having received the PEPPOL Business Document	2 seconds	2 seconds	3 seconds
In case a technical receipt at communication protocol level (e.g. an MDN) is not received within the stated period of time after sending the PEPPOL Business Document/payload, the sending PEPPOL AP Provider shall initiate an investigation and inform the affected PEPPOL Participant accordingly	10 minutes	1 minute	15 minutes
The PEPPOL AP Provider shall make received acknowledgment of receipts, including technical receipt at communication protocol level (e.g. an MDN), available to the PEPPOL Participant within the stated period of time after it is available.	On request	3 seconds	Na
A PEPPOL AP Provider shall log all transactions executed (sent or received business documents) and archive the logged data for a period of time no less than stated.	3 months	3 months	2 years
Upon receipt of a PEPPOL Business Document the PEPPOL AP Provider shall generate a REM evidence, including an accurate timestamp that denotes the time of arrival of the received PEPPOL Business Document guaranteed to deviate at most 1 second from the official UTC time, within the period of time stated	Na	Immediately	Na

ATTACHMENT B: SERVICE LEVEL REQUIREMENTS FOR EACH APPLICATION DOMAIN

	Post-award e-Procurement	Payment	e-Government
The PEPPOL AP provider shall store the REM evidence for the period prescribed by law, but no less than the periode of time stated.	Na	24 months	Na
A PEPPOL Access Point Provider shall have a documented escalation procedure and a contingency plan to handle service disruption.	Yes	Yes	Yes
If major incidents which may have an impact on other service providers has been recognised, such as breaches in the security, the PEPPOL AP Provider shall send a message to the mailing list provided by the PEPPOL Authority and to the PEPPOL Participants it services within the period of times stated after the incident is detected	4 hours	2 hours	15 minutes
Backup and recovery procedures shall be established to ensure backup of set-up and configuration at the interval stated	Every 6 hours	Every day	Every 24 hours
Backup and recovery procedures shall be established to ensure backup of logs at the interval stated	Every 6 hours	Every minute	Every 24 hours
Backup and recovery procedures shall be established to ensure backup of REM Evidence at the interval stated	Every 6 hours	Every minute	Na
Backup and recovery procedures shall be established to ensure recovery within the time stated	24 hours	4 hours	24 hours
Incidents reported by PEPPOL Participants or other actors in the PEPPOL eDelivery network shall be responded to within the period of time stated.	1 working day	½ hour if received within defined business hours 2 hours if received outside of defined business hours	15 minutes

ATTACHMENT C: ADDITIONAL BUSINESS DOCUMENTS

In addition to the defined PEPPOL Business Documents (PEPPOL BIS), the Business Documents referenced in this Attachment C, may be supported by the PEPPOL AP provider if requested by the PEPPOL Participants they service.

	Additional Business Documents	Detailed specifications available at
Post-award e-Procurement	<ul style="list-style-type: none">• EHF Catalogue• EHF Catalogue Response• EHF Despatch Advice• EHF Invoice• EHF Credit note• EHF Order Agreement• EHF Order• EHF Order Response• EHF Punch Out• EHF Reminder	https://vefa.difi.no/ehf/standard/

ATTACHMENT C: ADDITIONAL BUSINESS DOCUMENTS

Payment	<ul style="list-style-type: none">• Pain.001• Pain.002• Pain.008• Pain.009	https://test-vefa.difi.no/iso20022/doc/processes/
	<ul style="list-style-type: none">• Pain.010• Pain.011• Pain.012• Camt.029• Camt. 052• Camt.053• Camt.054• Camt.055	

ATTACHMENT C: ADDITIONAL BUSINESS DOCUMENTS

e-Government	<p>eFormidling (ver 1.0 og 2.0):</p> <ul style="list-style-type: none">• Melding• Kvittering• Feilmelding <p>eInnsyn:</p> <ul style="list-style-type: none">• Melding• Kvittering• Feilmelding <p>eInnsyn innsynskrav:</p> <ul style="list-style-type: none">• Melding• Kvittering• Feilmelding	<p>https://samarbeid.difi.no/eformidling https://begrep.difi.no/SikkerDigitalPost</p>
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