



# Guideline



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### **PEPPOL Transport Infrastructure**

### Service Metadata Publishing Services Acceptance Test Plan



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С	Confidential, only for members of the consortium and the Commission Services					





### **Revision History**

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#### 1 Introduction

This document describes the Acceptance Test Plan for a PEPPOL SMP Service. The Acceptance Test Plan is a list of functional and non-functional requirements that a PEPPOL SMP Service has to fulfil in order to claim compliant with PEPPOL requirements.

The Acceptance Test Plan is a checklist that a PEPPOL SMP Provider must go through in their self-assessment of their PEPPOL conformance and compliance testing. It describes on a high level the various functionalities and requirements that must be tested and must be compliant with PEPPOL specifications and policies. The Acceptance Test Plan does not specify how the testing must be carried out on an operational level.

As a product of the PEPPOL compliance and conformance testing the PEPPOL SMP Provider must submit the results of the acceptance testing to its PEPPOL Regional Authority.





# 2 SMP Service Acceptance Test Plan

	Deliverable	Compliant	Not compliant	Not tested	Comments
Gene					
1.	The SMP Provider has signed the PEPPOL SMP Provider Agreement				
2.	The SMP Provider has received a valid PEPPOL certificate from the Regional Authority				
SMP s	service	l .		<u>I</u>	
3.	The SMP Service responds to requests using standard HTTP				
4.	The SMP Service responds correctly to requests for Service Group resources using correctly formatted URLs				
5.	The SMP Service uses correct identifier schemes in the Service Group resource URLs and the identifiers are conformant with PEPPOL policies for identifiers				
6.	The Service Group resource XML response from the SMP Service is correct and conforms with the XML Schema for SMP Service REST interfaces				
7.	References to Signed Service Metadata resources from within the Service Group responses are correct and refers to working URLs				
8.	The SMP Service responds correctly to requests for Signed Service Metadata resources using correctly formatted URLs				
9.	The SMP Service uses correct identifier schemes and document types in the Signed Service Metadata resource URLs, and the identifiers and document types are conformant with PEPPOL policies for identifiers and documents				
10.	The Signed Service Metadata resource XML response from the SMP Service is correct and conforms with the XML Schema for SMP Service REST interfaces				
11.	The SMP Service signs Signed Service Metadata resources with a valid SMP certificate issued for use in the PEPPOL transport infrastructure				
12.	Redirects, if used in Service Metadata responses, are correctly formatted and refers to correct URLs for responding SMP Service				
SIVIL	management interface				





	Deliverable	Compliant	Not compliant	Not tested	Comments
13.	The SMP Service is registered in the SML Service and has assigned a unique identifier				
14.	When calling the SML Management Interface, the SMP Service uses a valid SMP certificate issued by PEPPOL for use in the transport infrastructure				
15.	The SMP Service can call the Create() function of the SML ManageParticipantIdentifier interface to create a record for a participant				
16.	Participant records created in the SML by the SMP Service are formatted correctly and can be traced correctly back to a working URL in the SMP Service				
17.	The SMP Service can call the Delete() function of the SML ManageParticipantIdentifier interface to delete a record of a participant				

