

# PEPPOL Directory



<http://pyp.helger.com>

<https://directory.peppol.eu> (soon)

# Why PEPPOL Directory

- 1) Easier to discover PEPPOL-enabled trading partners
- 2) Find business contact information
- 3) Simplify on-boarding
- 4) Simplify issue resolution
- 5) Speed PEPPOL expansion beyond mandatory use

# PD Specifications



1  
2  
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## Specification



**OpenPEPPOL AISBL**



**PEPPOL Transport Infrastructure  
ICT - Models**



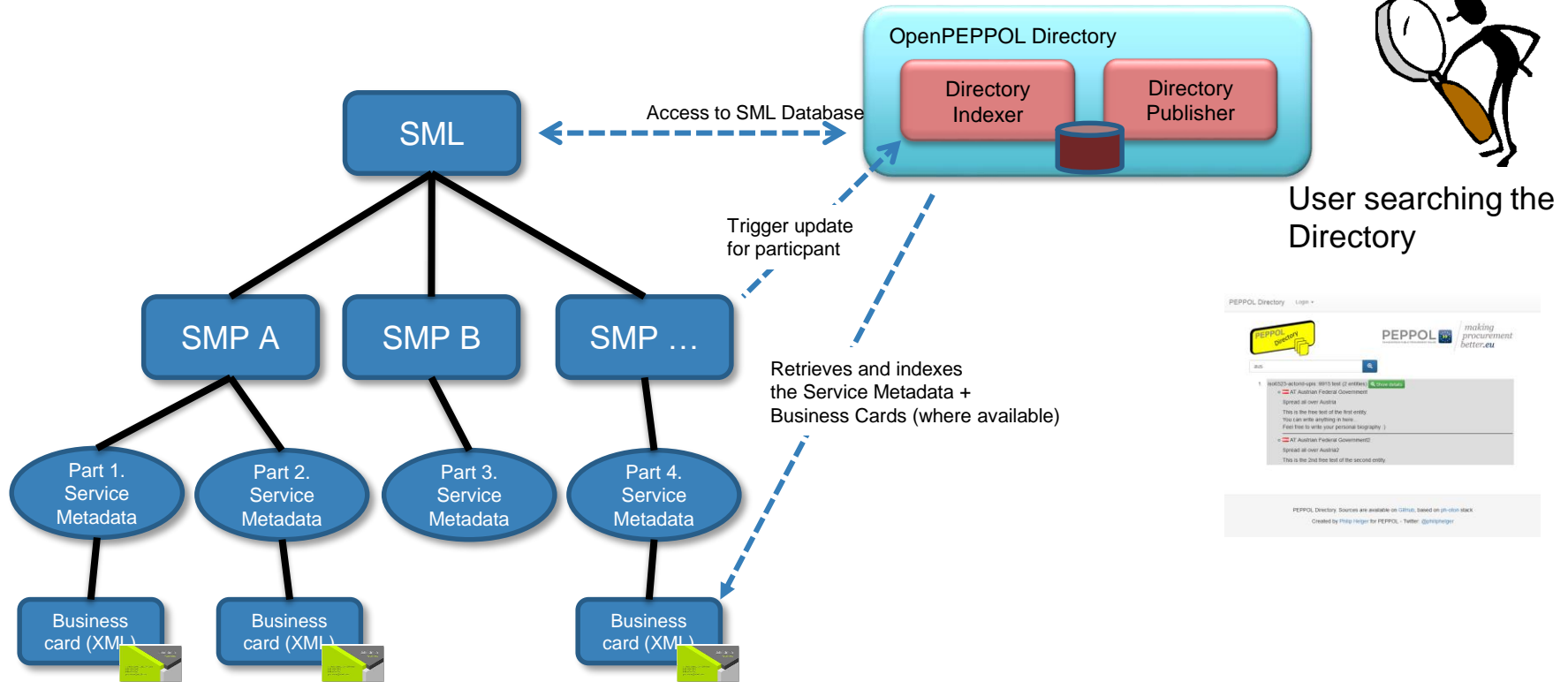
**PEPPOL Directory**  
(formerly PEPPOL Yellow Pages)



**Version: 1.0-20161128**  
**Status: DRAFT**

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# PD Architecture



# PD Business Card

## 4.1.1 Example DDL

The following MySQL DDL is taken from [phoss] and shows how it can be done:

```
DROP TABLE IF EXISTS `smp_bce` ;
CREATE TABLE `smp_bce` (
  `id` varchar(45) NOT NULL COMMENT 'Internal ID',
  pid` varchar(255) NOT NULL COMMENT 'Participant/Business ID',
  `name` text NOT NULL COMMENT 'Entity name',
  `country` varchar(3) NOT NULL COMMENT 'Country code',
  geoinfo` text COMMENT 'Geographical information',
  `identifiers` text COMMENT 'Additional identifiers',
  `regdate` date DEFAULT NULL COMMENT 'Registration date',
  PRIMARY KEY (`id`),
  KEY `FK_pid` (`pid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COMMENT='SMP Business Card Entity';
```

# Live Demo

<http://pyp.helger.com> (Search for "GB")



*making  
procurement  
better.eu*



Found 3 entities matching 'GB'

1. Participant ID: 0088:0827444000058 (EAN International)  
Country: United Kingdom (GB)  
Name: AMO United Kingdom Limited, C/O Abbott UK  
Geographical information: Abbott House, Vanwall Business Park, Vanwall Road, Maidenhead, SL6 4XE  
[Show details](#)
2. Participant ID: 9932:856922195 (United Kingdom VAT number)  
Country: United Kingdom (GB)  
Name: Alere International  
Geographical information: Stannard Way, Priory Business Park, Bedford, MK44 3UP  
[Show details](#)
3. Participant ID: 0088:5060233050000 (EAN International)  
Country: United Kingdom (GB)  
Name: Kodit UDI Solutions Ltd  
Geographical information: Daresbury Innovation Centre, Keckwick Kane, Daresbury, Warrington, WA4 4FS  
[Show details](#)

# What SMPs need to do?

- 1) Update SMP code
- 2) Gather Business Card data from AP providers
- 3) Indexing
- 4) Testing
- 5) Production

# What APs need to do?

- 1) Discuss plans with SMP provider
- 2) Gather initial Business Card data from participants
- 3) Upload to SMP Provider
- 4) Testing
- 5) Production



# PD Next Steps

- |   |                      |
|---|----------------------|
| 1) Completion of UI refresh                           | 19 <sup>th</sup> May |
| 2) Publicity on PEPPOL.eu                             | 30 <sup>th</sup> May |
| 3) Update Directory url to <b>directory.peppol.eu</b> | 30 <sup>th</sup> May |
| 4) Code update to SMPs                                | asap-ongoing         |
| 5) Collection of Endpoint Data for indexing           | asap-ongoing         |