Luxembourg Chamber of Commerce
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Peppol eInvoicing

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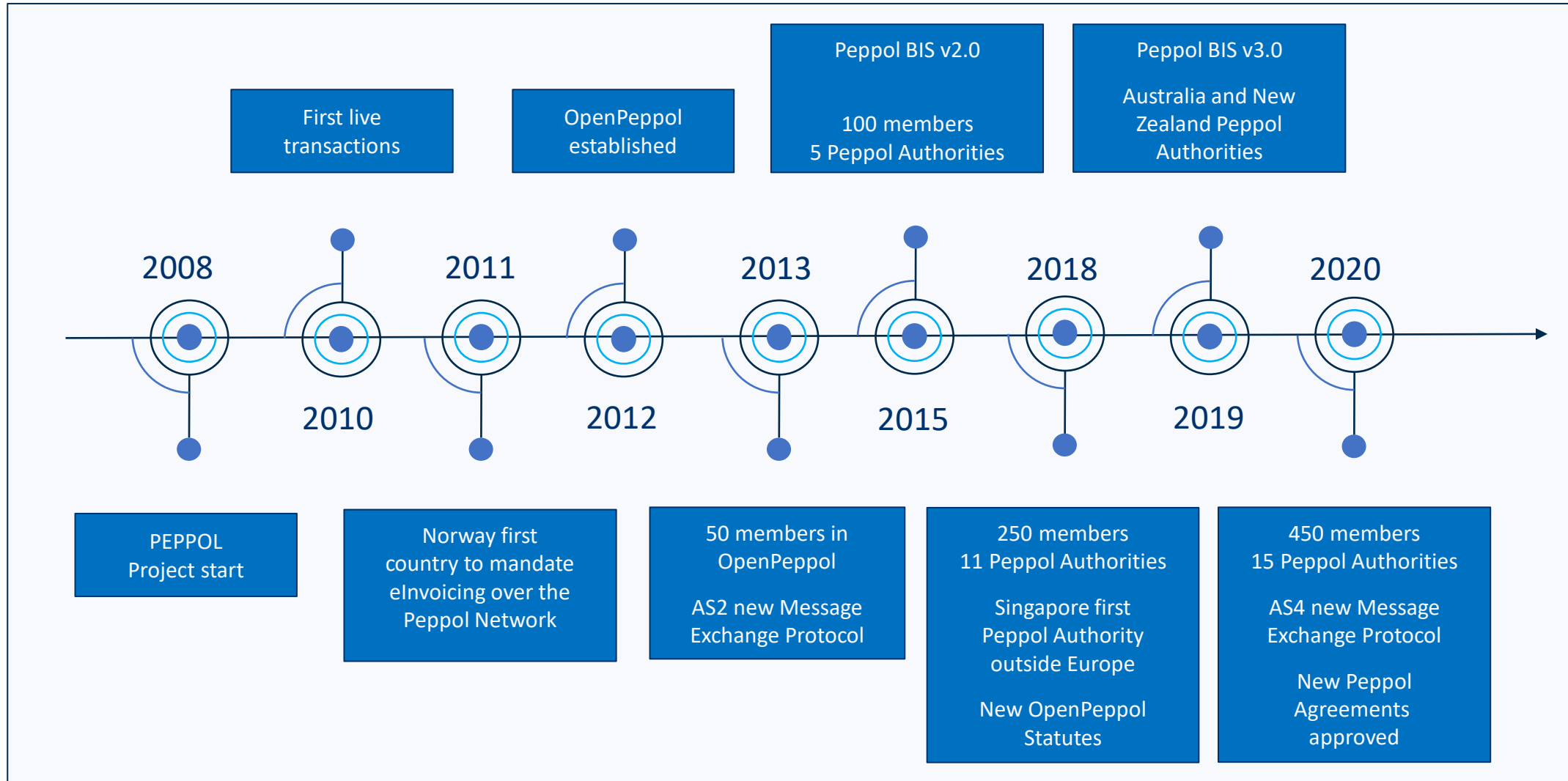
www.peppol.eu

# About Peppol and OpenPeppol

## Peppol is what we do

We integrate business processes by standardising the way information is structured and exchanged. Peppol is the name of the Network and Business Interoperability Specifications that we provide, as part of the comprehensive Peppol Interoperability Framework, which includes legal agreements, governance and compliance measures
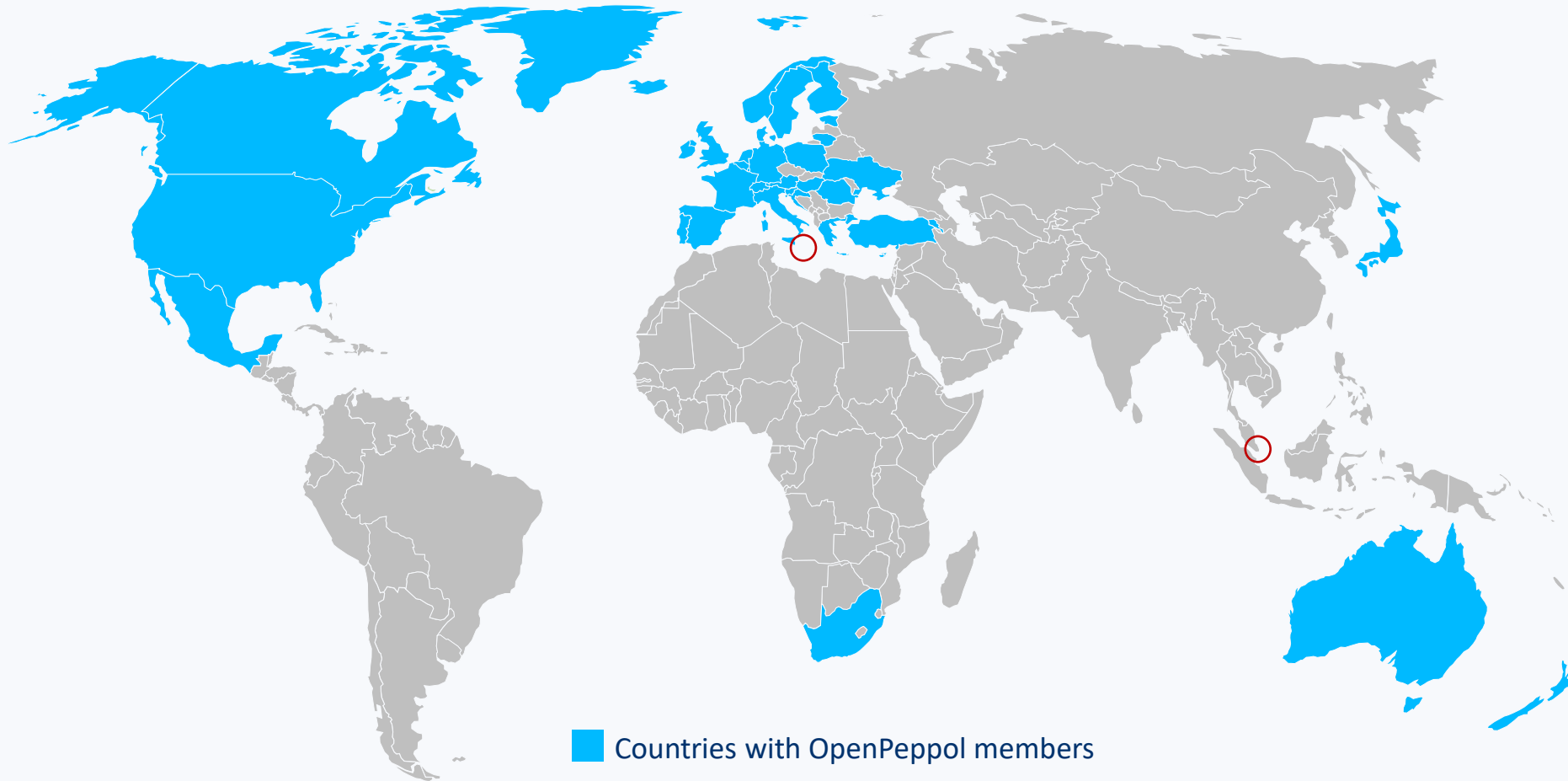
## OpenPeppol is who we are

OpenPeppol was established in 2012 following a large-scale pilot co-funded by the European Commission and a consortium of 18 government entities to enable eInvoicing and cross-border public procurement. We are a not-for-profit, democratic, member-led international association, consisting of 464 public and private sector members from 39 countries (as at April 2021).

# Peppol evolution

First live transactions

OpenPeppol established

Peppol BIS v2.0

100 members
5 Peppol Authorities

Peppol BIS v3.0

Australia and New Zealand Peppol Authorities

**2008**  **2011**  **2013**  **2018**  **2020**

**2010**  **2012**  **2015**  **2019**

PEPPOL
Project start

Norway first country to mandate eInvoicing over the Peppol Network

50 members in OpenPeppol

AS2 new Message Exchange Protocol

250 members
11 Peppol Authorities

Singapore first Peppol Authority outside Europe

New OpenPeppol Statutes

450 members
15 Peppol Authorities

AS4 new Message Exchange Protocol

New Peppol Agreements approved

# 39 countries with OpenPeppol members

Peppol

| | |
|---|---|
| Armenia | Luxembourg |
| Australia | Malta |
| Austria | Mexico |
| Belgium | Netherlands |
| Canada | New Zealand |
| Croatia | Norway |
| Cyprus | Poland |
| Denmark | Portugal |
| Estonia | Romania |
| Finland | Singapore |
| France | Slovenia |
| Germany | South Africa |
| Greece | Spain |
| Hungary | Sweden |
| Iceland | Switzerland |
| Ireland | Turkey |
| Italy | UK |
| Japan | Ukraine |
| Lichtenstein | USA |
| Lithuania | |

■ Countries with OpenPeppol members

# Peppol stakeholders

## End Users

- also sometimes called Peppol *participants*, they are
- buyers and sellers that send and receive business documents
- End Users can be members of OpenPeppol, but are not required to be

## Service Providers

- also sometimes called Peppol *Access Points or SMP providers*
- they enable business process interoperability between End Users over the Peppol Network and through use of Peppol Business Interoperability Specifications (Peppol BIS)
- Service Providers are required to be members of OpenPeppol

## Peppol Authorities

- drive the adoption of Peppol in a jurisdiction
- they are currently all government departments or agencies
- Peppol Authorities are required to be members of OpenPeppol

# The three pillars of Peppol

## The Peppol Business Interoperability Specifications (BIS)

- the document content and format to be exchanged between Service Providers
- OpenPeppol maintains, refines and develops the Peppol BIS through a release cycle to accommodate additional market requirements

## The Peppol Network

- the network architecture utilised to allow Peppol-certified Service Providers to send and receive Peppol BIS documents on behalf of their End User customers

## The Peppol Governance arrangements

- a set of legal agreements and policies between Peppol stakeholders that define the rules under which Peppol activity is undertaken

# Peppol documents (based on ISO/IEC 19845 Universal Business Language)
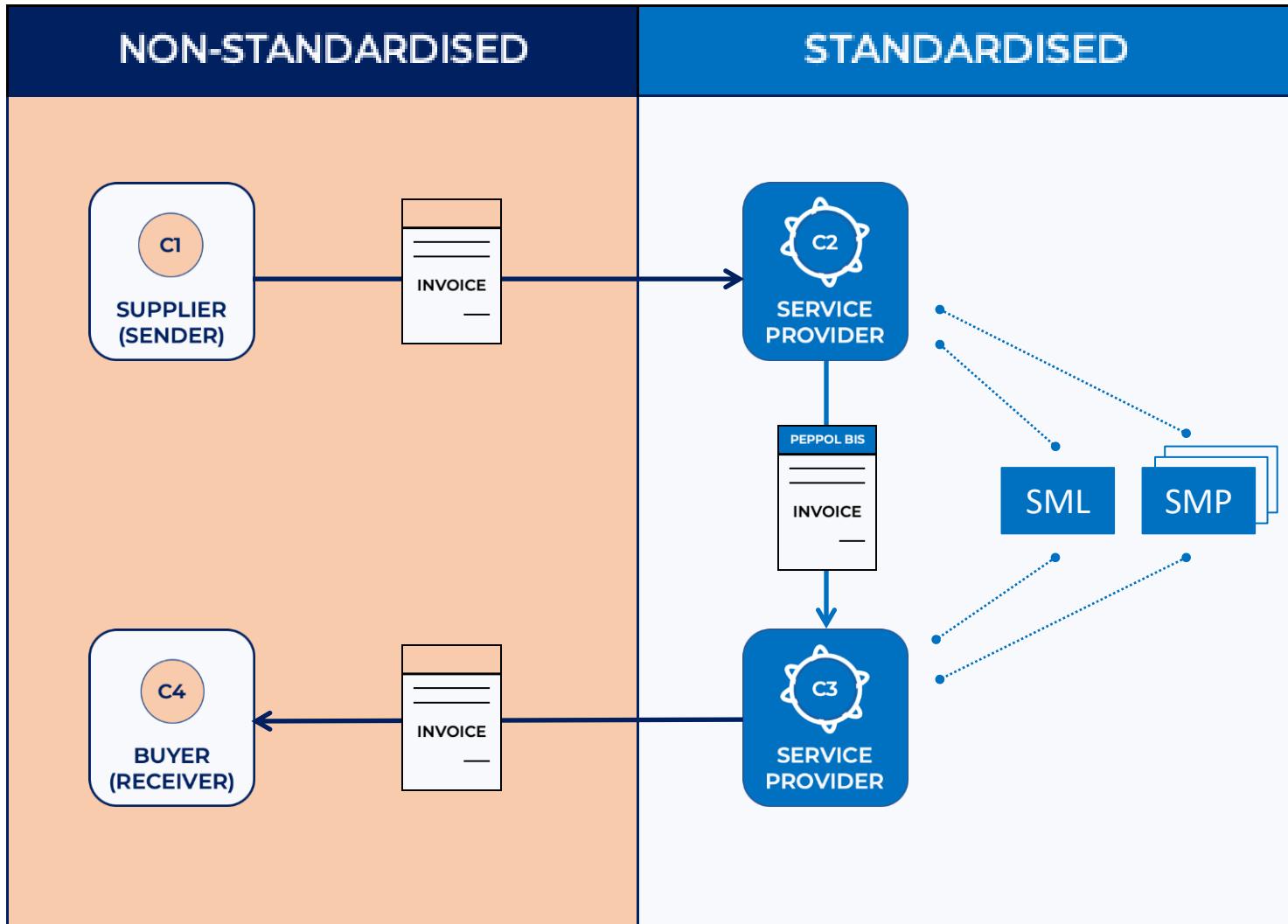
## Peppol documents in production

Procurement, pre-award
- procurement procedure subscription
- procurement document access
- tender submission
- ESPD request and response
- pre-award catalogue

Procurement, post-award
- invoice and invoice response
- credit note
- order and order response
- order agreement
- despatch advice
- message-level response
- catalogue only, with response
- catalogue only, without response
- punch out
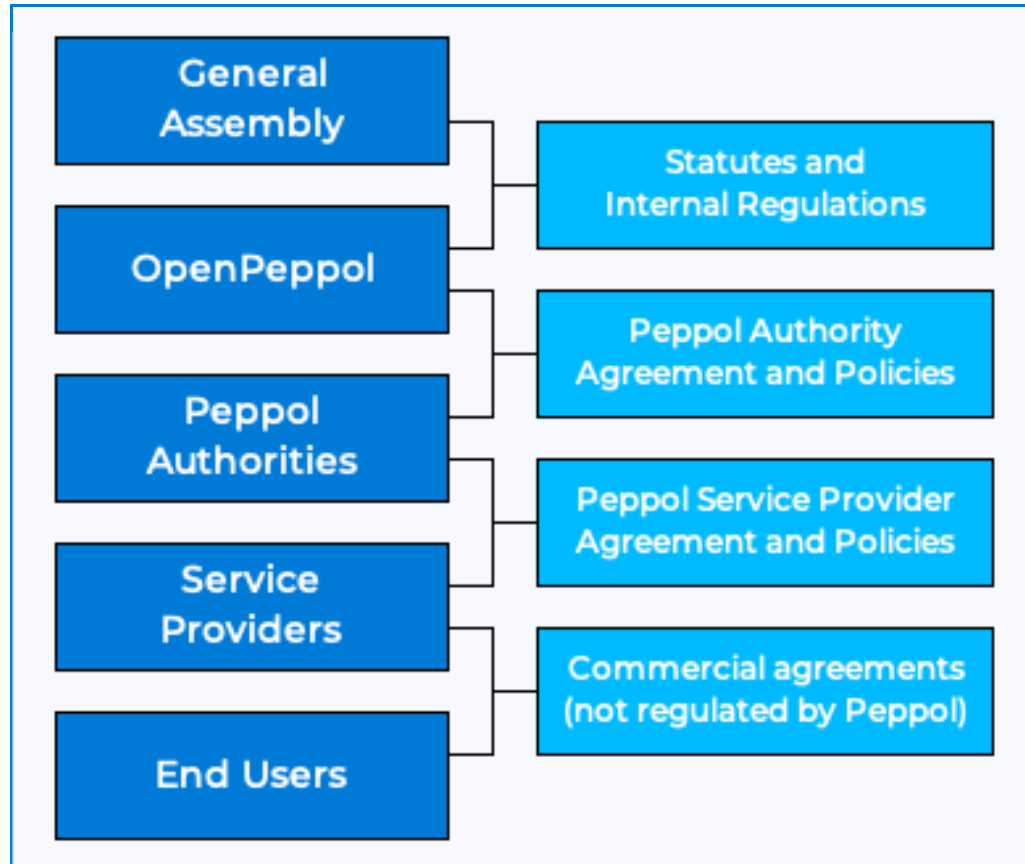
# Peppol Network (four-corner model)



Providing interoperability utilising Peppol BIS and the Peppol Network for the addressing and secure exchange of business documents, Peppol provides a ready-to-use, scalable, both domestic and cross border, four-corner model, utilising a market of private sector service providers that are connected to sending and receiving organisations.

Key to the model is a central address registry providing dynamic discovery of participants (SML), supported by centralised or distributed local capability look-up services (SMP)

C2 connects to the SML to look up the address of the SMP used by C4, and then connects to the SMP used by C4 to look up the receiving capabilities of C4

# OpenPeppol governance – simplified



OpenPeppol AISBL is a not-for-profit international association is based in Brussels and is established under Belgian law
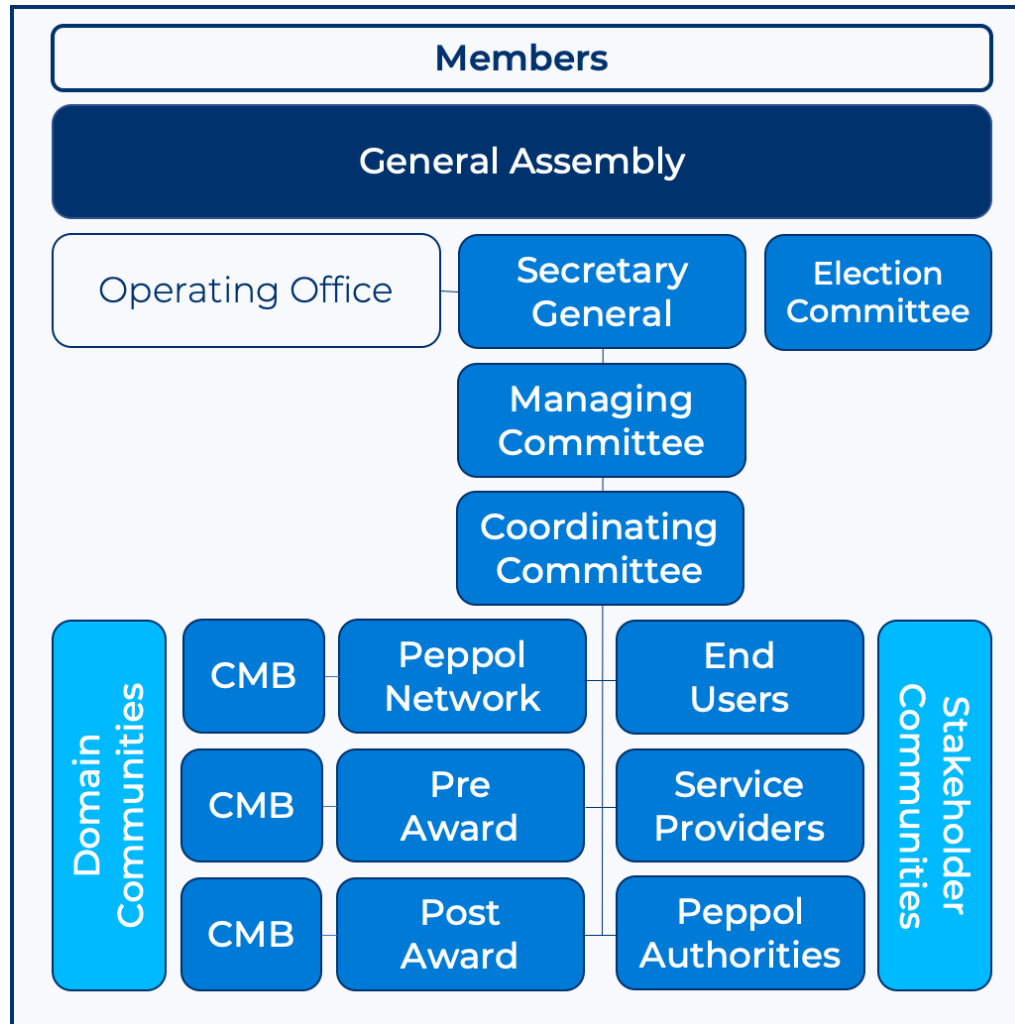
OpenPeppol operates under a set of Statutes that are approved at the General Assembly by voting members of the Association and Internal Regulations approved by the Managing Committee

Each Peppol Authority operates under a standard bilateral legal agreement with OpenPeppol

Each Service Providers operates under a standard bilateral agreement with a Peppol Authority

Peppol services are provided to End Users under a commercial agreement with a Service Provider of their choice

# Peppol organisation



| Members |
| --- |

| General Assembly |
| --- |

| Operating Office | Secretary General | Election Committee |

| | Managing Committee | |

| | Coordinating Committee | |

| Domain Communities | CMB | Peppol Network | End Users | Stakeholder Communities |
| | CMB | Pre Award | Service Providers | |
| | CMB | Post Award | Peppol Authorities | |

CMB = Change Management Board

Peppol members form the General Assembly which, in accordance with the Association Statutes and Internal Regulations, elects:

- the Secretary General
- Managing Committee
- Election Committee

The communities elects:

- Change Management Board members
- Domain Community leaders
- Stakeholder Community Leaders

Domain and Stakeholder Community leaders form the Coordinating Committee, which agrees, prioritises and recommends development activities across the domains

An agreements, policies and procedures CMB with Service Provider and Peppol Authority representatives are under establishment

# Getting started in Peppol – End Users

- End Users
  - select a Service Provider, who then onboard them to Peppol

  - are not required to become members of OpenPeppol

  - are welcome to become a member of OpenPeppol and participate in the Peppol End User stakeholder community

  - participation enables End Users to influence the development of Peppol

- A list of Peppol-certified Service Providers is available on the Peppol website https://peppol.eu/who-is-who/peppol-certified-aps/

- For membership enquiries, End Users should contact OpenPeppol (info@peppol.eu)

# Getting started in Peppol – Service Providers

- Service Providers

  - must become members of OpenPeppol

  - participate in the Service Provider Stakeholder Community

  - participate in relevant Domain Communities

  - may submit their candidacy for elected positions in the Peppol organisation

  - participation enables Service Providers to influence the development of Peppol

- applicants must complete conformance testing and pass due diligence processes operated by OpenPeppol and the relevant Peppol Authority

- organisations interested in becoming a Peppol Service Provider should contact OpenPeppol to request a membership application form (info@peppol.eu)

# Getting started in Peppol – Peppol Authorities

- Peppol Authorities

  - must become members of OpenPeppol

  - participate in the Peppol Authority Community

  - may submit their candidacy for elected positions in the Peppol organisation

  - participation enables Peppol Authorities to influence the development of Peppol

- OpenPeppol provides comprehensive advice and support for potential Peppol Authorities to guide them through Peppol adoption

- Government agencies interested in becoming a Peppol Authority should contact OpenPeppol (info@peppol.eu)

# Next steps

- Questions?

- eMail       info@peppol.eu

- Website     www.peppol.eu