OpenPeppol AISBL celebrates 10 years !

Since
September 2012

Peppol

The future is open

OpenPeppol 10 years – where did we come from and where are we going?

André Hoddevik
Secretary General, OpenPeppol
Special Advisor, Norwegian Agency for Public and Financial Management

www.peppol.org

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Agenda

- The background of OpenPeppol AISBL
- The current status and future developments
  - Background and membership
  - Market developments
  - Strengthening governance
  - Collaboration with EESPA
  - Peppol Continuous Transaction Controls (CTC)
  - Peppol International Invoice (PINT)
  - Logistics
  - Planning ahead
- Summary

The background of OpenPeppol AISBL

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 a comprehensive Peppol Interoperability Framework, which includes legal agreements, governance and compliance measures

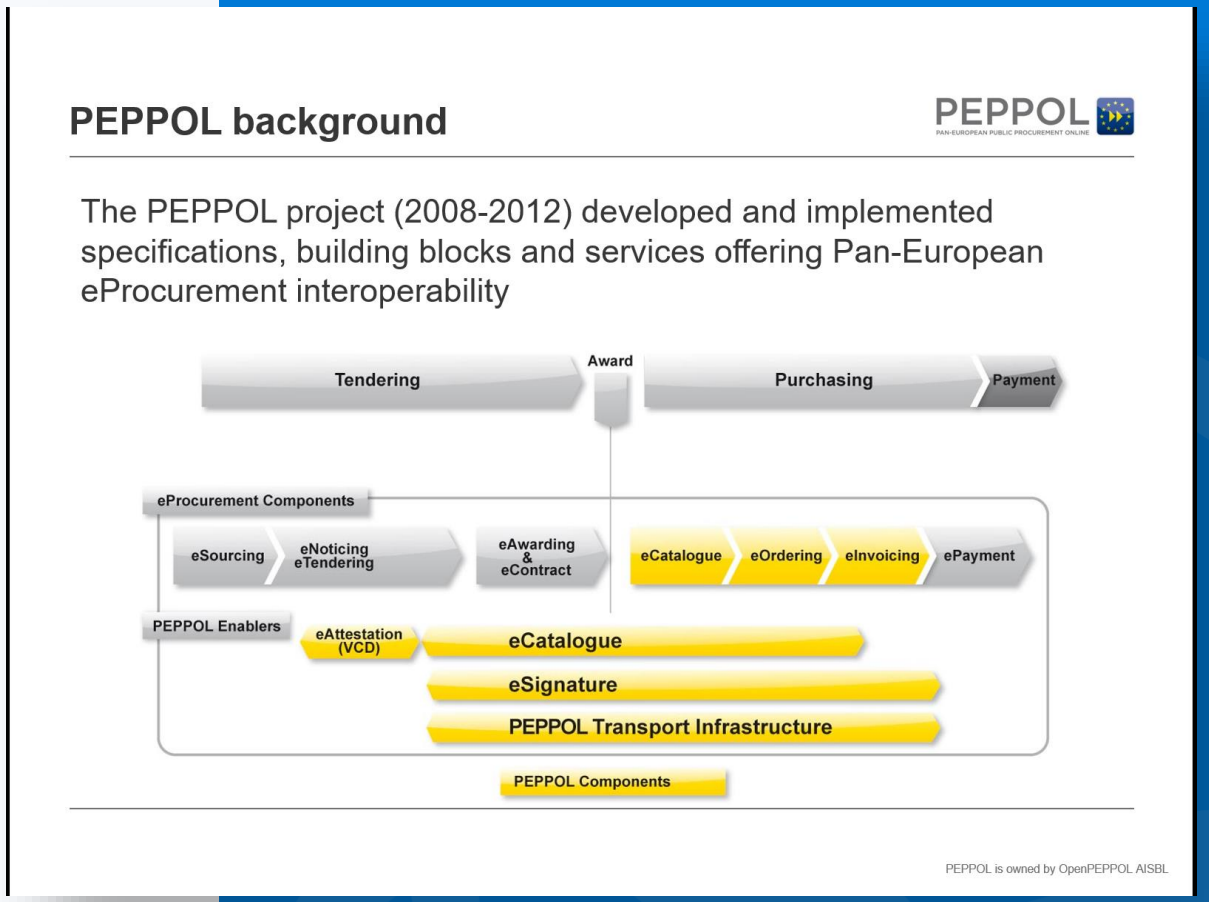
OpenPeppol is who we are

- OpenPeppol was established in 2012 as a follow-up to the PEPPOL project launched in 2008
- We are a not-for-profit, democratic, member-led international association
- Our members come from the public and private sectors, with membership continuously increasing as new members join from all around the world

The PEPPOL Project

2008-2012 – The starting point for OpenPeppol AISBL

- Consortium of 18 public sector entities from 11 European countries
  - €30,8M total budget – 50% co-funded by EU
- Enabler for cross-border public procurement within the Inner Market
  - Standardisation to increase efficiencies and competition
  - Covering key elements of pre- and post-award procurement
- Introducing PEPPOL Business Interoperability Specifications (BIS)
  - Profiles or implementation guidelines of (mostly) OASIS UBL Standards



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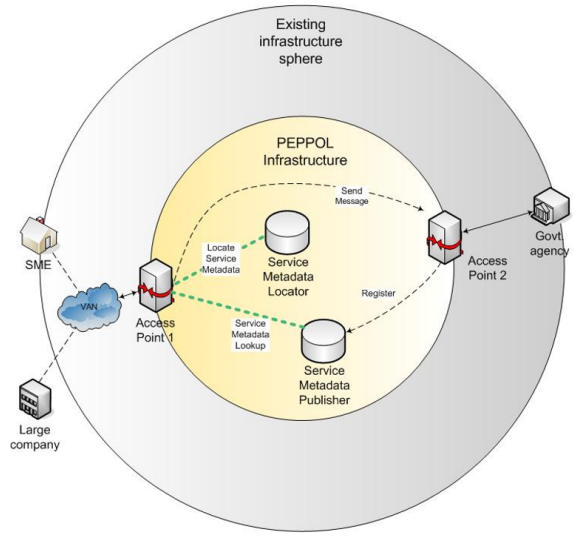
- Consortium of 18 public sector entities from 11 European countries
- Enabler for cross-border public procurement within the Inner Market
- Introducing PEPPOL Business Interoperability Specifications (BIS)
- Introducing the 4-corner model and the PEPPOL Transport Infrastructure
  - Later known as the PEPPOL eDelivery Network and the Peppol Network
  - Laying the foundations for OASIS BDXR TC and SML/SMP Standards

The PEPPOL Transport Infrastructure

PEPPOL
PAN-EUROPEAN PUBLIC PROCUREMENT ONLINE

- Interconnect existing Infrastructures – not replace them (Connect the islands of eProcurement communities)
- Secure and reliable Transport Service
- Flexible and ScalableTransport Service
- Minimize central Services
- Build on SOA principles
- Build on lessons learned from existing implementations
- Build on open freely available standards
- Leverage investments in existing infrastructures (Federated)
- Transport Infrastructure Agreements – many-to-many interoperability



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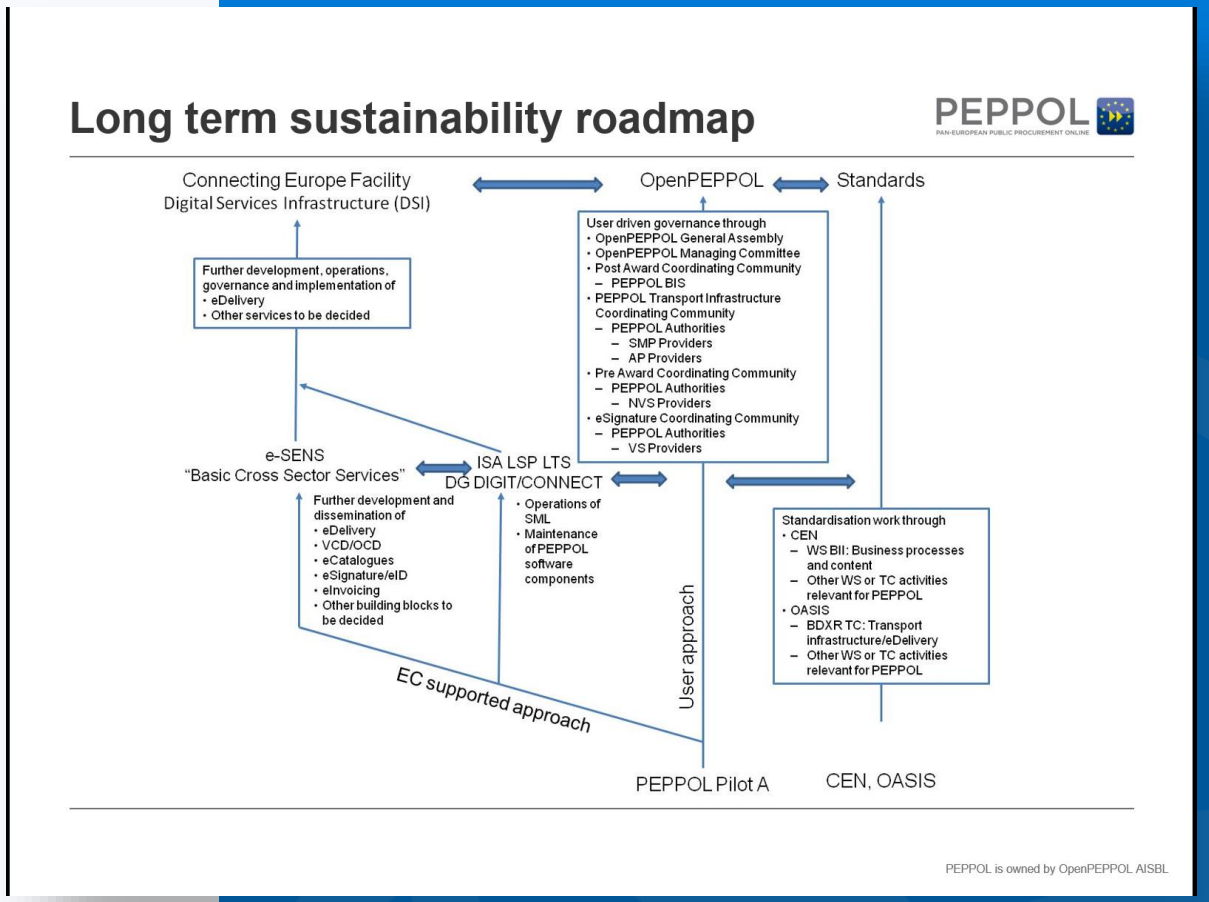
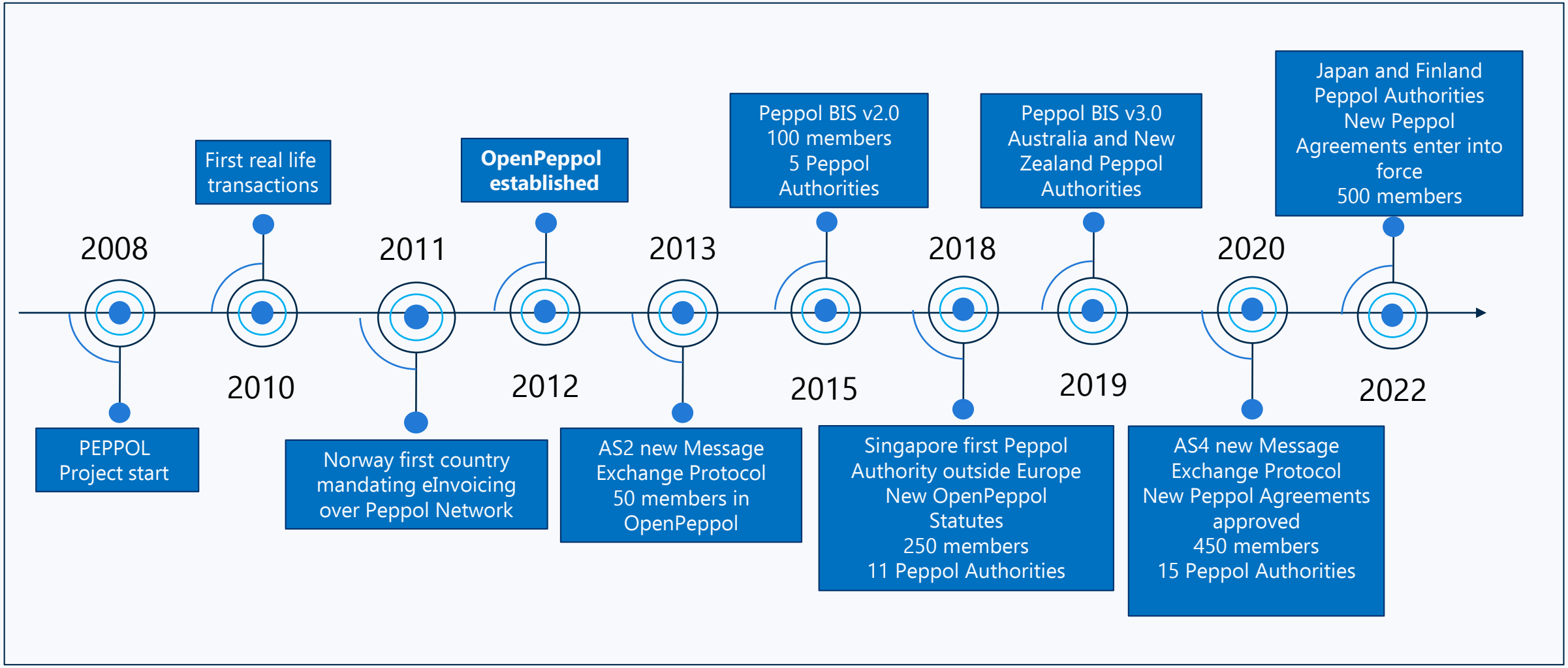
- Introducing PEPPOL Business Interoperability Specifications (BIS)
- Introducing the 4-corner model and the PEPPOL Transport Infrastructure
- Defining the path forward through a long term sustainability roadmap
  - Relying on collaboration with the EU and Standardisation bodies
  - Establishing OpenPEPPOL ASIBL as the vehicle for a user driven approach

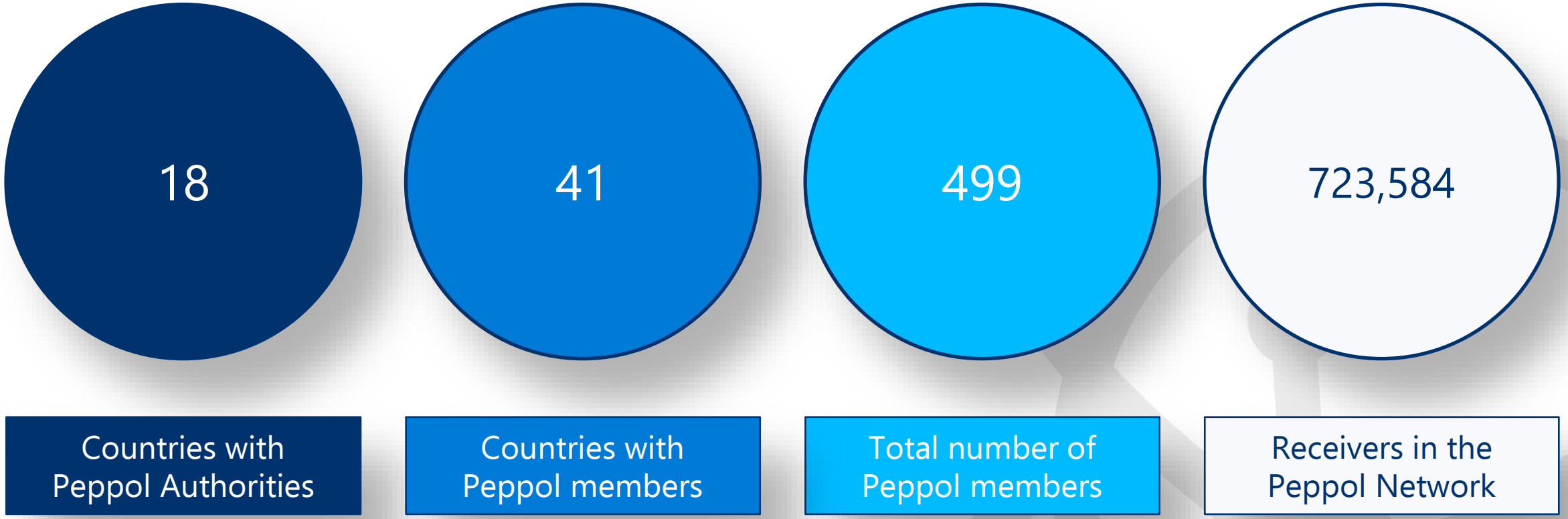


The Peppol timeline

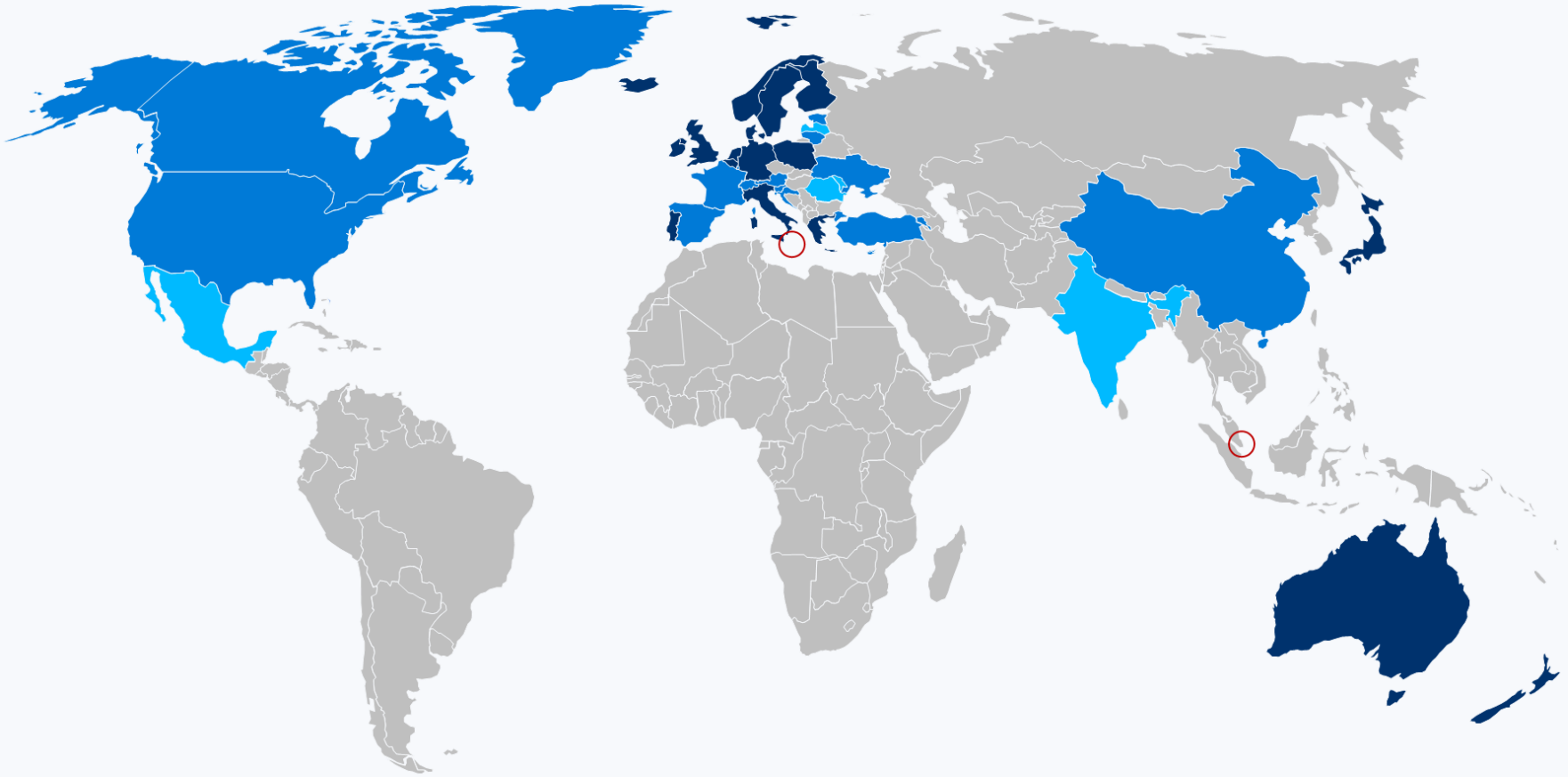


Current status and future developments

Key statistics (October 2022)



41 countries with OpenPeppol members



- OpenPeppol members
- OpenPeppol members with Certified Peppol Service Providers
- OpenPeppol members with Certified Peppol Service Providers and Peppol Authority

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

Market developments

Increasing global adoption of Peppol

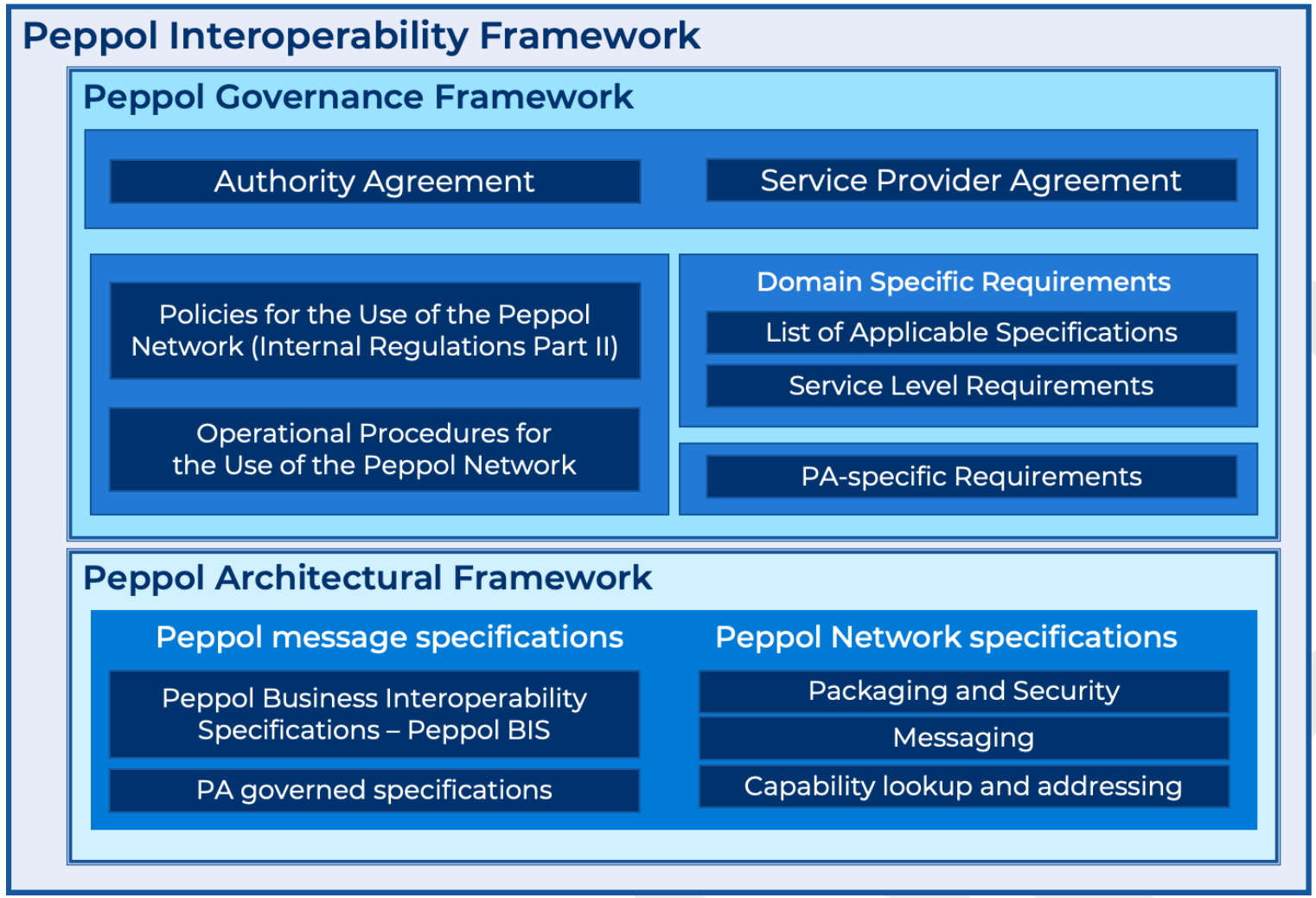
- Through the Digital Agency, the Government of Japan established a new Peppol Authority in October 2021 and entered production at the end of October 2022
- A new Peppol Authority was established in Finland in 2022
- Three service providers in India joined OpenPeppol in 2022
- We are hopeful that Malaysia will become a Peppol Authority in the near future, but upcoming election might influence

Strengthening governance

The Peppol Interoperability Framework (PIF)

Peppol Interoperability Framework

- Based on 10 years of experience on what is needed for cross-sector and cross-border interoperability
- Development supported by public authorities and private service providers
- Supports business process interoperability for the electronic exchange of business documents
- Aligned to the Global Interoperability Framework



Peppol Agreements revision and migration

- In developing the Peppol Interoperability Framework, and with continuing growth of the Peppol membership, we recognised a need for a comprehensive update of the Peppol Agreements
- The new legal agreement structure enables growth into new domains strengthens governance across the Peppol Network and came into force on 1 July 2022

Service Provider Agreements migration (as at 16-Sep-22)	Certificate status						Receivers	
	Active		Inactive		Total			
Signed	315	99.7%	24	37.5%	339	89.2%	705,193	99.8%
In progress	1	0.3%	6	9.4%	7	1.8%	1,643	0.2%
Unconfirmed	0	0.0%	19	29.7%	19	5.0%	0	0.0%
Offboarded	0	0.0%	15	23.4%	15	3.9%	1	0.0%
	316	100.0%	64	100.0%	380	100.0%	706,837	100.0%

Collaboration with EESPA

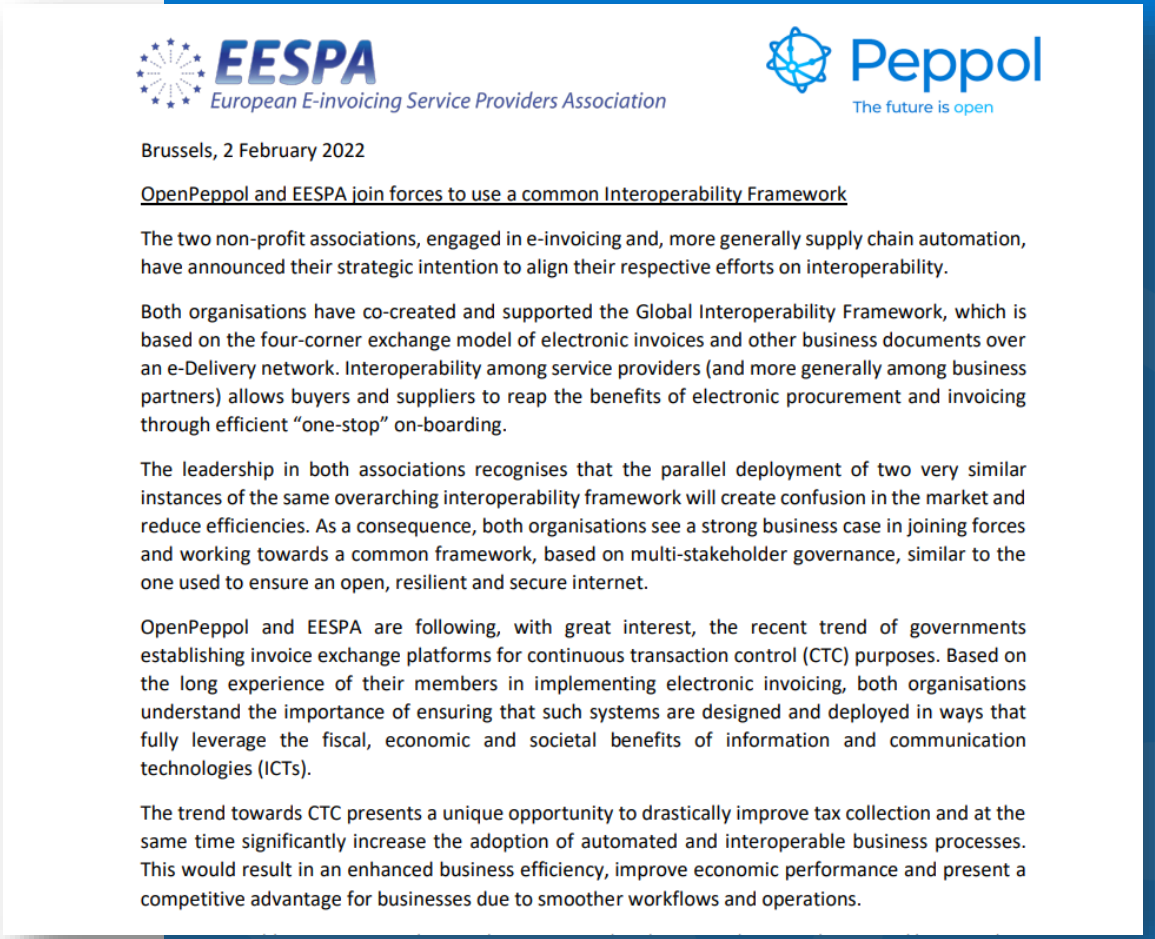
The history of collaboration

- EESPA was established in 2011 and met with the PEPPOL project and have had meetings with OpenPeppol on a regular basis from it was established in 2012
- The first Memorandum of Understanding (MoU) was signed in 2016
- The second MoU was signed in December 2020
- A majority of EESPA members are also members of OpenPeppol

Background – current collaboration

Joint statement 2nd February 2022

- "…parallel deployment of two very similar instances of the same overarching interoperability framework will create confusion in the market and reduce efficiencies"
- "…both organisations see a strong business case in joining forces and working towards a common framework"
- "A joint working group between OpenPeppol and EESPA has been established to make recommendations for the convergence of their respective interoperability efforts to reach conclusions on a common framework…"



EESPA
European E-invoicing Service Providers Association

Peppol
The future is open

Brussels, 2 February 2022

OpenPeppol and EESPA join forces to use a common Interoperability Framework

The two non-profit associations, engaged in e-invoicing and, more generally supply chain automation, have announced their strategic intention to align their respective efforts on interoperability.

Both organisations have co-created and supported the Global Interoperability Framework, which is based on the four-corner exchange model of electronic invoices and other business documents over an e-Delivery network. Interoperability among service providers (and more generally among business partners) allows buyers and suppliers to reap the benefits of electronic procurement and invoicing through efficient "one-stop" on-boarding.

The leadership in both associations recognises that the parallel deployment of two very similar instances of the same overarching interoperability framework will create confusion in the market and reduce efficiencies. As a consequence, both organisations see a strong business case in joining forces and working towards a common framework, based on multi-stakeholder governance, similar to the one used to ensure an open, resilient and secure internet.

OpenPeppol and EESPA are following, with great interest, the recent trend of governments establishing invoice exchange platforms for continuous transaction control (CTC) purposes. Based on the long experience of their members in implementing electronic invoicing, both organisations understand the importance of ensuring that such systems are designed and deployed in ways that fully leverage the fiscal, economic and societal benefits of information and communication technologies (ICTs).

The trend towards CTC presents a unique opportunity to drastically improve tax collection and at the same time significantly increase the adoption of automated and interoperable business processes. This would result in an enhanced business efficiency, improve economic performance and present a competitive advantage for businesses due to smoother workflows and operations.

Current status

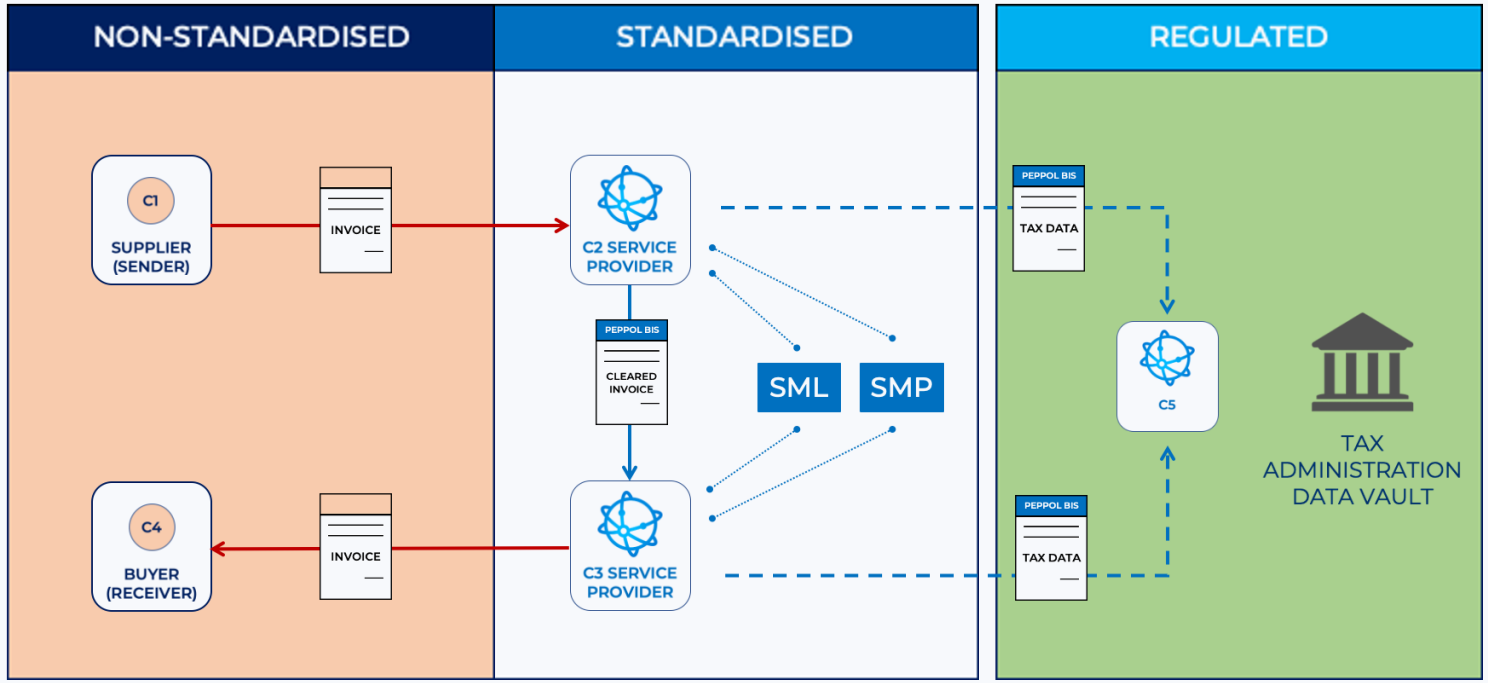
- Fruitful dialogue on management and operational levels
- Initiation of an Incubation Project according to Extended Use of Peppol Network policy
  - Including additional B2B-specific requirements as proposed by Service Providers
- Incubation Charter is being developed and will be submitted for approval in next two months
  - Detailed project scope to be decided
- Target: Incubation project start in Q4 2022

Peppol Continuous Transaction Controls (CTC)

Peppol CTC

Peppol CTC extends the existing Peppol 4-corner model

Combining invoice exchange with tax reporting



Benefits for governments

- Real-time tax reporting
- Data exchange by Certified Service Providers
- Supports cross-border

Benefits for taxpayers

- Enables AP/AR automation
- Usable for exchange of other business documents
- No lock-in

Peppol Continuous Transaction Controls (CTC)

- The Peppol CTC Community was established in December 2021
  - Nazar Paradivskyy elected as Community Leader
  - forty members participating
- A ‘playground’ environment is now established
  - provides testing for Service Providers and Tax Administrations
  - can showcase particular CTC processes and country-specific requirements
- Key next steps
  - technical refinements for response messages and specifications
  - develop the playground to demonstrate cross-border capability
  - develop concept to include Business-to-Consumer requirements

Peppol International Invoice (PINT)

Peppol International Invoice (PINT)

- Peppol BIS Billing 3.0 is the mandatory specification for invoices exchanged in the Peppol Network
- The specification provides interoperability in the EU with compliance with EN 16931, and supports cross-border exchange
- To avoid the need for jurisdiction-specific versions to meet non-EU tax requirements, we developed the Peppol International Invoice (PINT)
- The PINT will facilitate the interoperable exchange of eInvoices across the Peppol Network at a global level

Next steps for PINT

- To confirm that the PINT specification can enable global interoperability across the Peppol Network, a Proof-of-Concept is under way using the testing playground
- Using the current version, a PINT-compliant invoice specification was approved for Japan 28 October
- A revised model, with corresponding jurisdictional variants, have been developed for Australia, New Zealand and Singapore and will be tested in the playground
- Testing is expected to continue through October and November
  - The PoC will conclude in Q4 2022 and PINT will be introduced in 2023
  - A decision is expected on the conditions under which PINT will be introduced as the next generation Peppol BIS

Logistics

Developments in OpenPeppol – logistics

- Collaboration between:
  - BEAst – construction industry association, Sweden
  - Offshore Norge – professional body and employer's association for oil and supplier companies, Norway
  - OpenPeppol, with
    - Peppol Authority Sweden – DIGG (Agency for Digital Government)
    - Peppol Authority Denmark – ERST (Danish Business Authority)
- Expected outcome
  - Peppol message specifications for Logistics
  - New Peppol service domain for Logistics

Planning ahead

Planning ahead

- Critical issues and Managing Committee decisions in the coming period
  - Change of Statutes by 1.1.2024 – General Assembly (GA) Decision item
  - Revision of Internal Regulations Part II – Use of the Peppol Network, planned finalisation in Q1 2023
  - Operational Plan and Budget for 2023 – GA15 spring 2023
  - Development of Internal Regulations part I – Functions of the Association, planned finalisation in 2023
- Next OpenPeppol F2F mid-April or June 2023 combined with GA15

Summary

Summary

- As we celebrate our tenth anniversary, OpenPeppol continues its successful growth, approaching:
  - 500 members
  - 750,000 receivers
- Our early investment in CTC puts Peppol in a strong position:
  - to complement the upcoming mandate in France
  - to respond to the upcoming EU VAT in the Digital Age report
- We are now investing in Logistics, which we expect will further grow adoption of Peppol across the world

Any questions?

More information?

- website www.peppol.org
- or eMail info@peppol.eu

THANK YOU!

MORE INFORMATION

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