



Peppol

The future is open

Peppol International Invoicing (PINT)

Overview

OpenPeppol Brussels Nov 2022

www.peppol.org

Peppol is owned by OpenPeppol AISBL

Background

- Peppol BIS Billing 3.0 is the mandatory specification for invoices exchanged in the Peppol Network
 - The specification provides compliance with EN 16931 and interoperability within the EU
- Extensions were created to meet differing non-EU tax requirements in Singapore and Australia/New Zealand.
- The use of extensions inhibits the full potential of global interoperability
- Peppol PINT facilitates interoperable exchange of invoices across the Peppol Network at a global level.

Goals

Domestic and International invoicing

- Enable **global exchange** by sending the same invoice everywhere.
- Can be automatically processed.
- Enable **support for jurisdictional** requirements.
- Has **minimal impact** on current implementations.

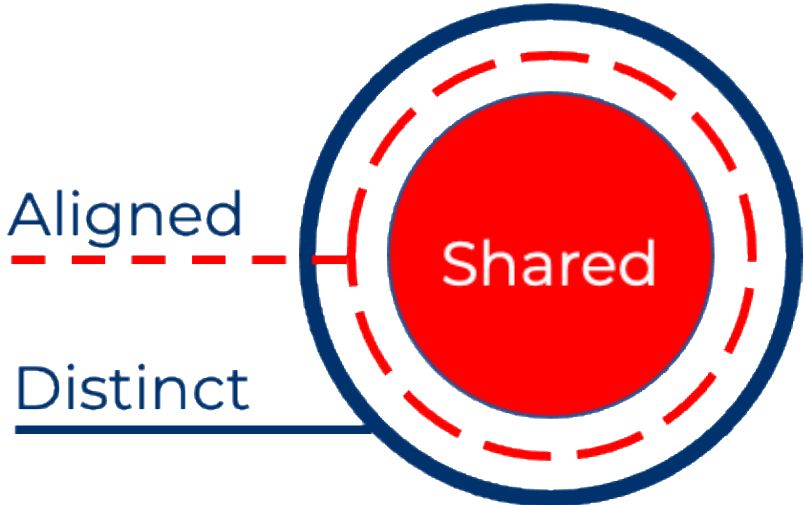
Smoother onboarding of new Peppol Authorities (jurisdictions)




- Generic **methodology for integrating new jurisdictions**

Design principles PINT

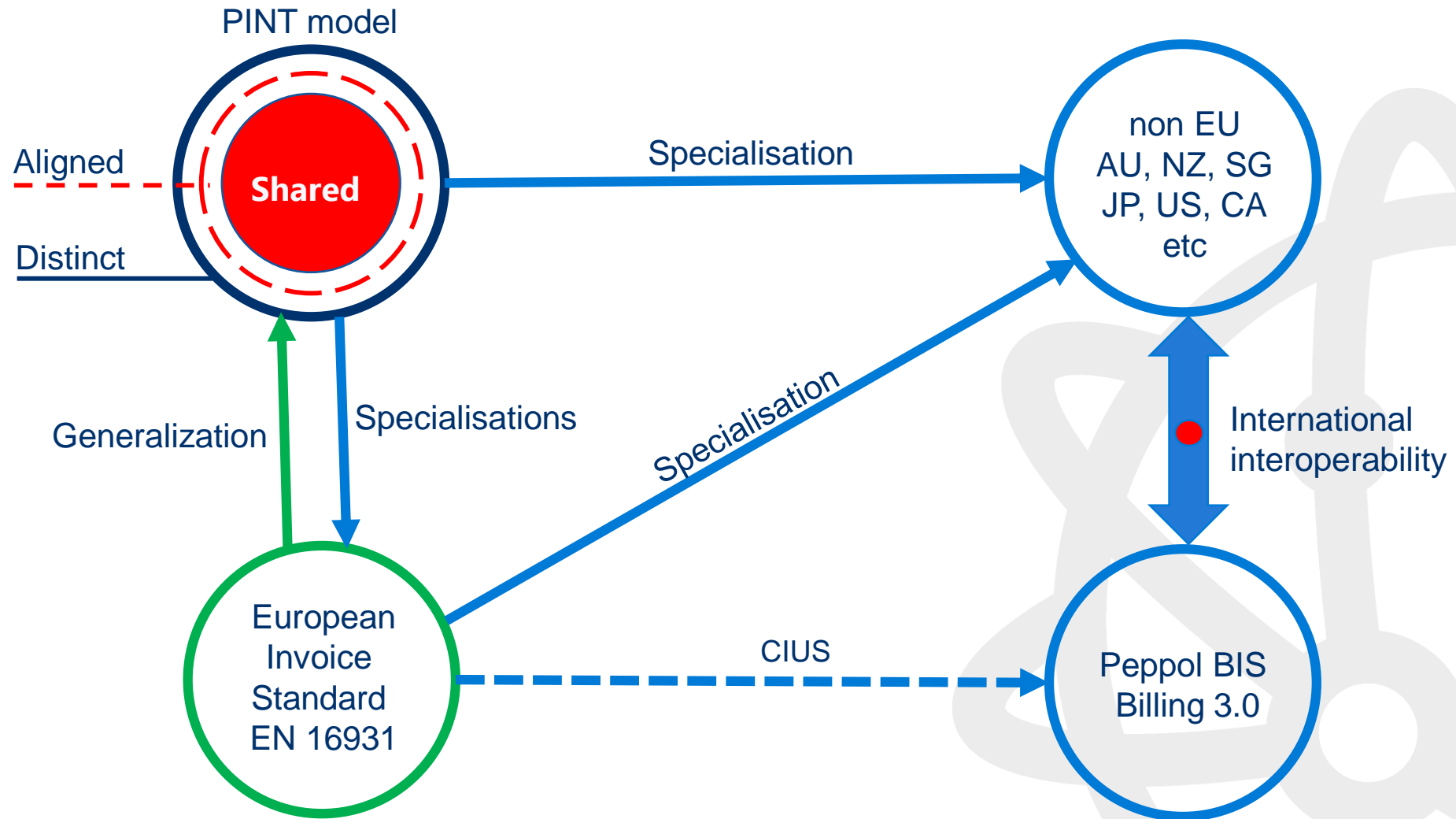
- Follows the EN 16931 data model and rules
 - business terms that can be used in the same way across the world are used as defined in EN 16931
 - business terms that need to be used differently are generalised from the EN 16931 so that they encompass global needs
- Current BIS Billing 3.0 specifications will become a **specialization** of PINT
- Document exchange **must not depend on any** bilateral alignment between the sender and the receiver

PINT model interoperability

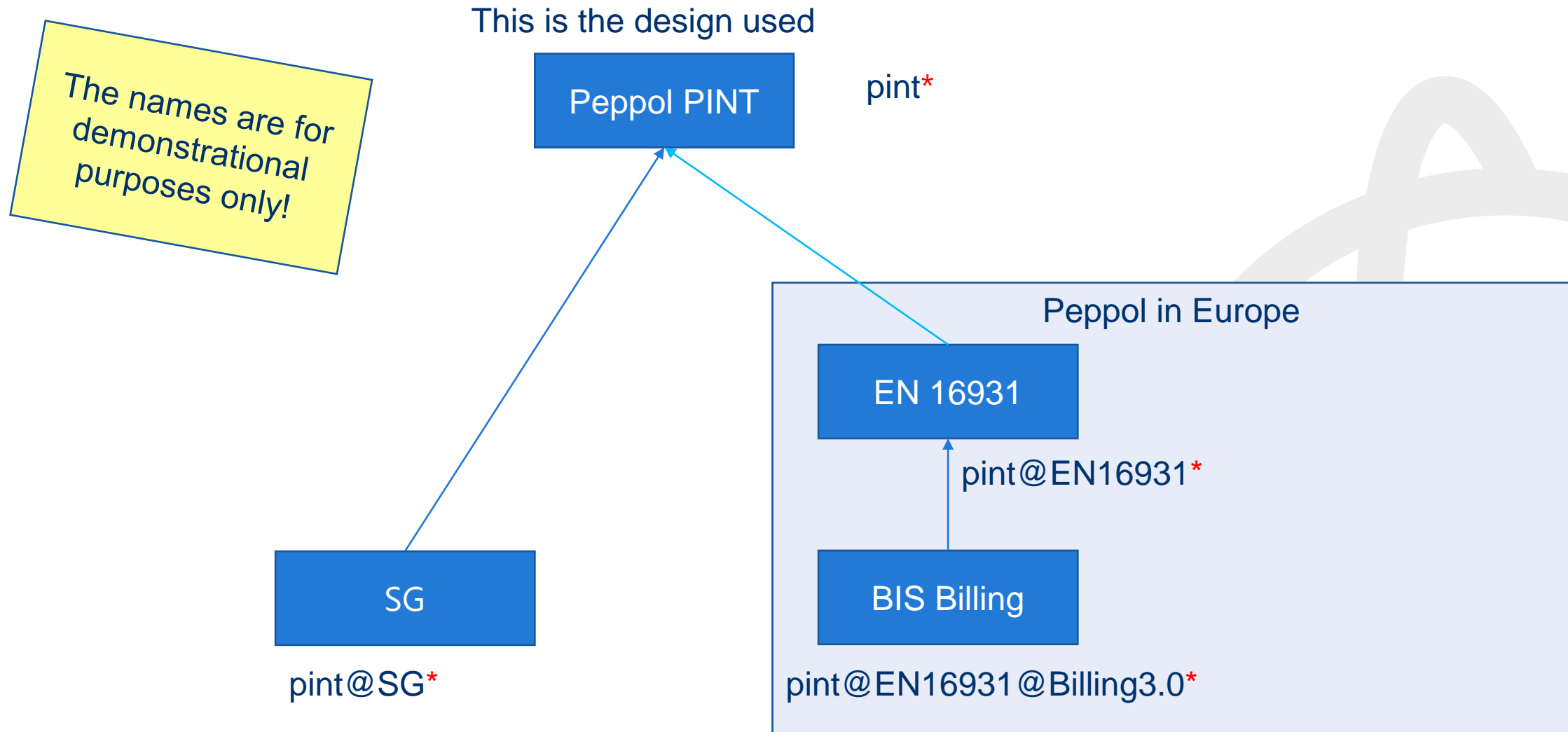


| | | | |
|---|---|---|---|
|  | <p>Shared</p> <ul style="list-style-type: none"> • Defined and specification • Must be su | <p><u>SHARED</u> (business driven) Key content Trading parties Total amounts. Items and prices. References Minimum rules Sufficient for basic automations Reading into ERP system Booking into accounts Order to invoice matching</p> | <p>PINT (and rules) specialisations</p> |
|  | <p>Aligned</p> <ul style="list-style-type: none"> • Defined domains • Can be require | <p><u>ALIGNED</u> Key content Tax information. No common rules Not optimized for automation. Can be specialized for domain specific automation and compliance.</p> | <p>all invoicing</p> |
|  | <p>Distinct</p> <ul style="list-style-type: none"> • To support necessary advertise • Allows just elements | <p><u>DISTINCT</u> Type of content Content that is distinct for different domains country sector</p> | <p>may not ally</p> |

Concept

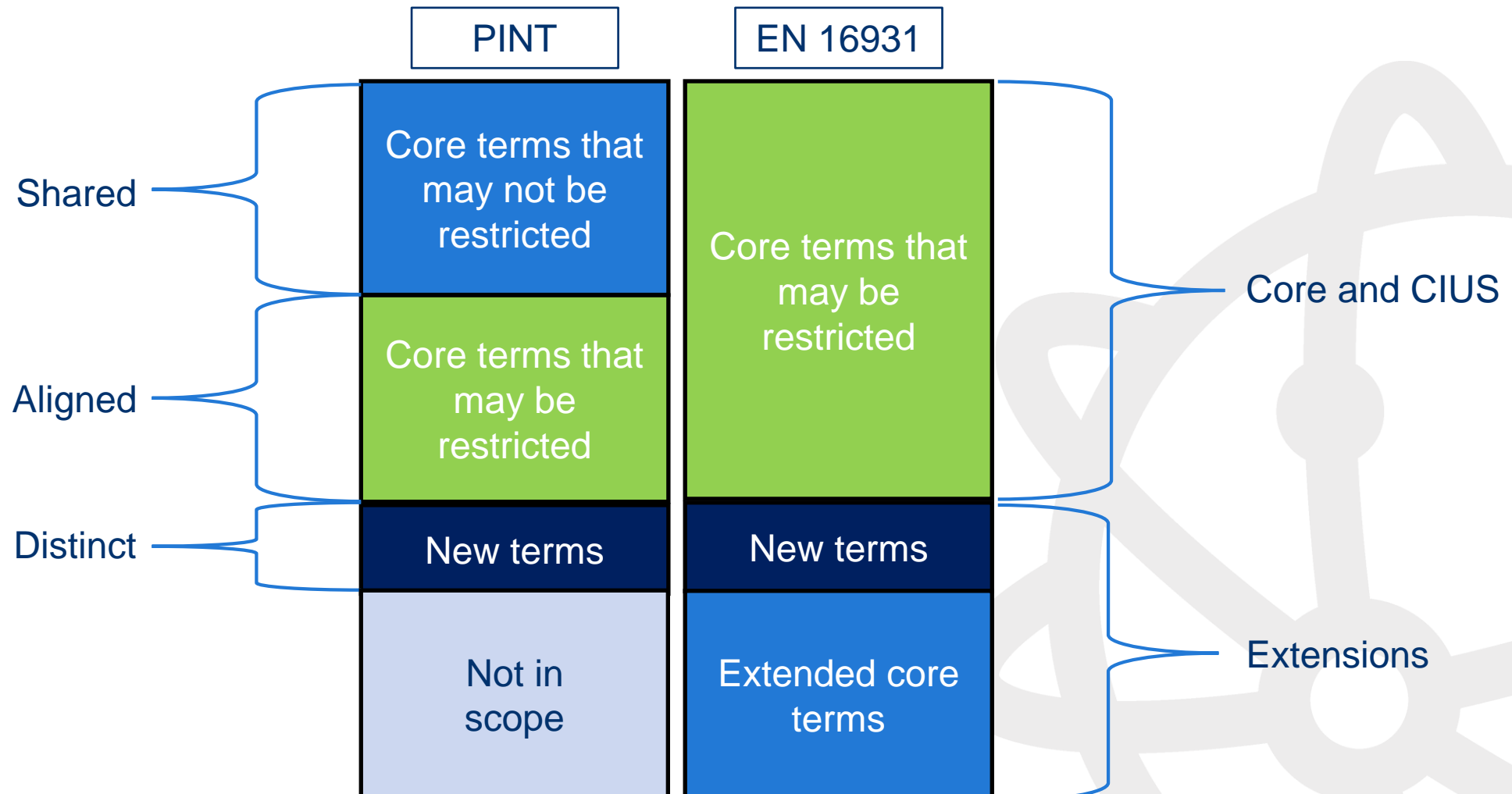


Specification hierarchy



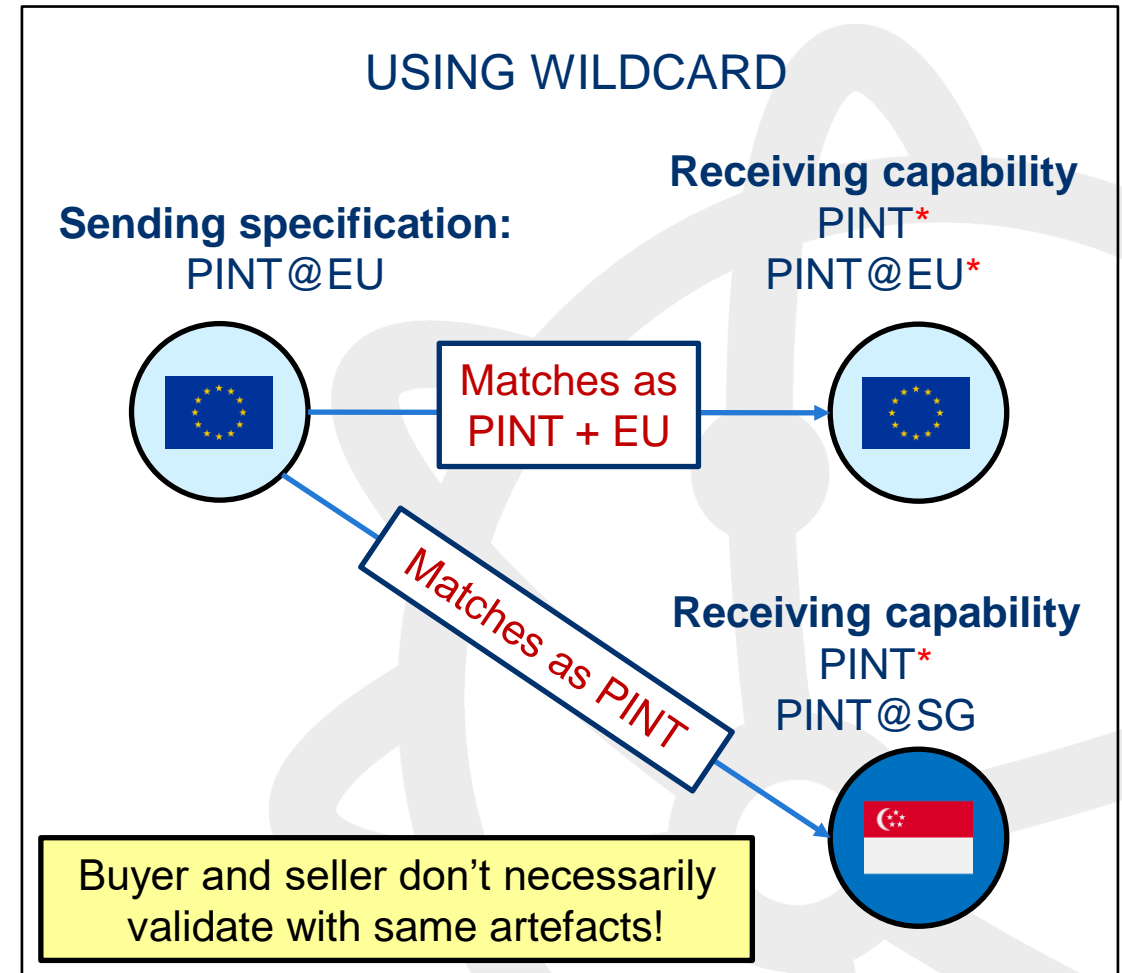
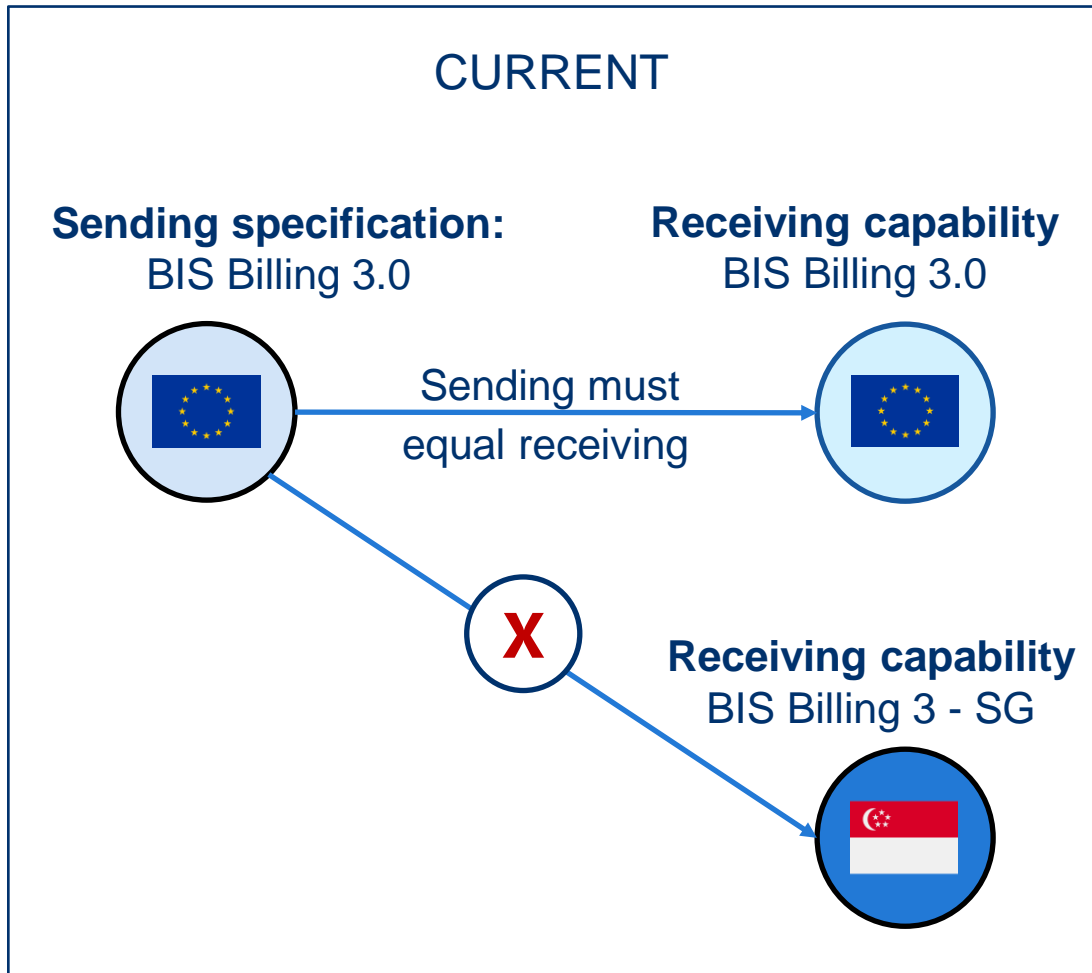
Comparison of PINT and EN 16931

Core and change methodologies



Dynamic network receiving capability

- Enabling the use of a wildcard * for stating receiving capabilities



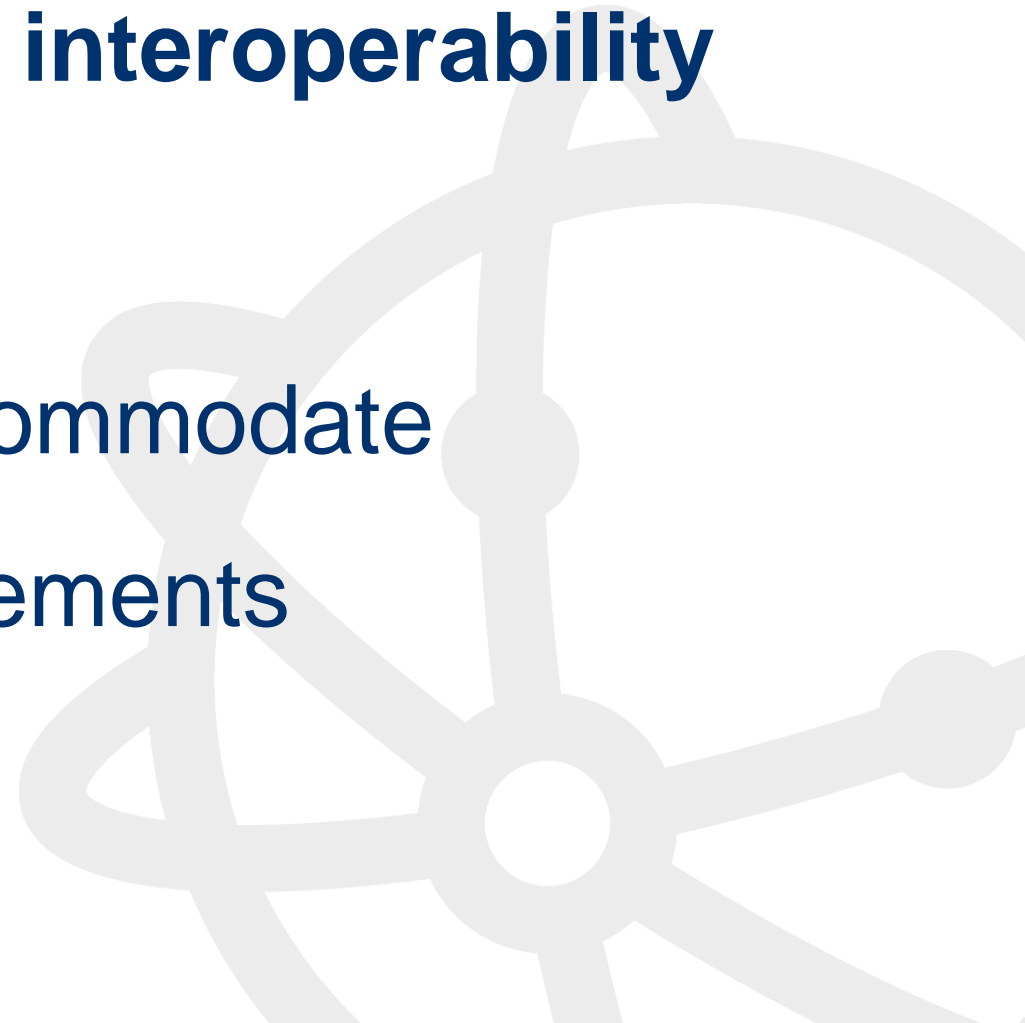
Why the effort on PINT?

PINT aims at maximising **global interoperability**

with minimum effort

while **allowing flexibility** to accommodate

jurisdictional and industry requirements



Simplifies implementation and cost reduction

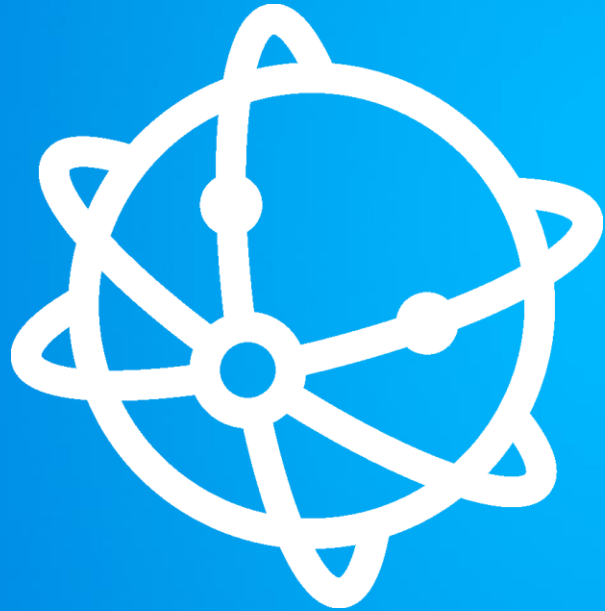
- Consistent, aligned data model and rules
 - Simplifies and reduces cost for Service Providers (SPs) who service multiple jurisdictions
 - Eases development of new industry and jurisdiction specialisations
 - Improves value-proposition for low-volume specialisations
 - Agility and local control
 - Responsiveness to local changes
 - Ability to satisfy local or niche requirements (e.g. payment platforms)
 - Businesses can use a **single national specialisation for both domestic and international** eInvoicing
 - Removes the dependence on European Standards in Non-EU countries
- 

Current status

- Proof of Concept exercise is in process taking into account requirements, comments and observations from:
- PINT draft version 0.2 distributed in July
 - Japan
 - Singapore
 - AUNZ
 - EN 16931 proposed amendments.
- Japan standard invoice specification was released published on October 28.
 - Peppol BIS Standard Invoice JP PINT
 - Can be exchanged via BUSDOX with 1 to 1 matching
 - Will later be exchanged using DDTS with 1 to many matching
- Proposals for migration timeline in development.

..it's important to realise that PINT and DDTs is much more than cross-border, it is more about investing in a common global 'standard' for e-Invoicing...

Hillary Appleton – Australia PA



THANK YOU!

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INFORMATION

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