Universal Business Language (UBL)

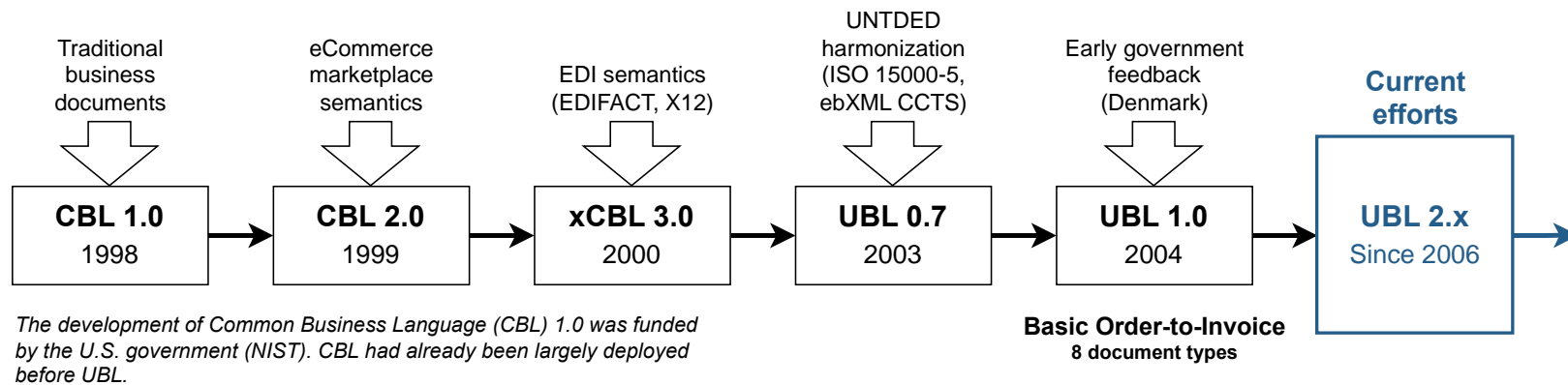**Streamlining Public Procurement with OASIS UBL**

Kenneth Bengtsson

Chair, OASIS UBL Technical Committee

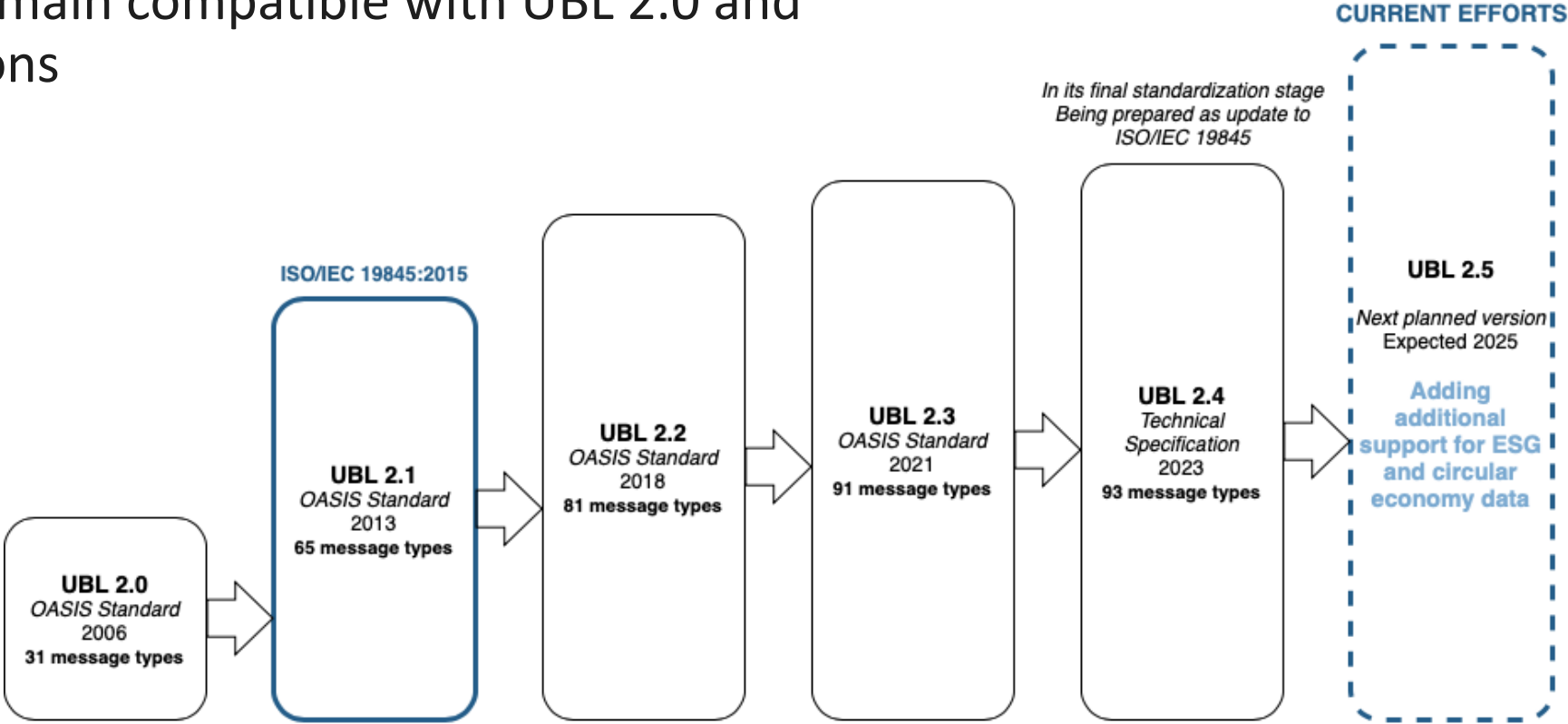# Introduction to OASIS UBL (ISO/IEC 19845)

- Royalty-free library of 93 electronic business document standards
  - Supports business processes for tendering and contracting, sourcing, planning and forecasting, transportation and logistics, fulfilment and shipping, ordering, invoicing, billing and many others

- Developed over 25 years in an international, open and collaborative environment
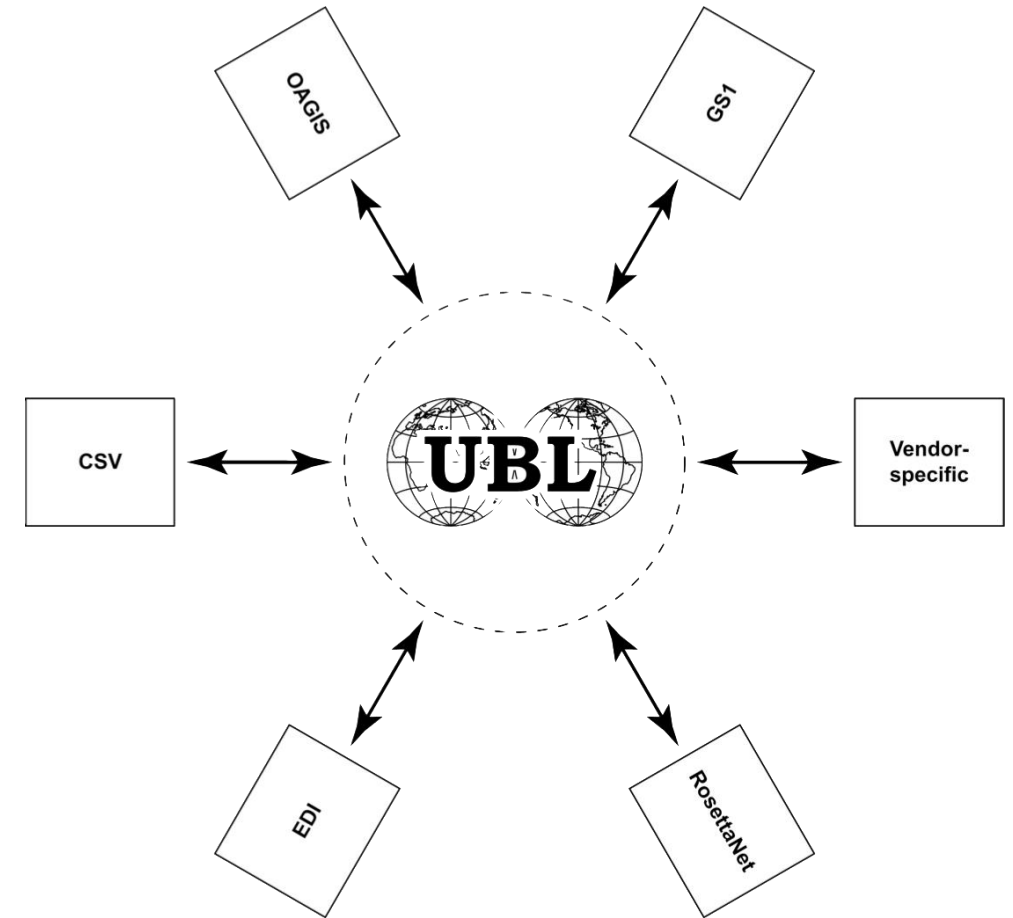
Evolution of UBL

Backward Compatibility: All minor version updates remain compatible with UBL 2.0 and later versions

The concept of a "hub" format

- UBL semantics map to all common business data formats
- This means that users need support only one kind of conversion: to and from UBL

UBL 2.4 supports 93 document types

Sourcing

Catalogue
Catalogue Deletion
Catalogue Item Specification Update
Catalogue Pricing Update
Catalogue Request
Quotation
Request For Quotation

Planning and forecasting

Exception Criteria
Exception Notification
Forecast
Forecast Revision
Item Information Request
Product Activity
Retail Event
Stock Availability Report
Trade Item Location Profile

Supplementary documents

Application Response
Attached Document
Business Card
Digital Agreement
Digital Capability
Document Status
Document Status Request
Enquiry
Enquiry Response

Tendering and contracting

Awarded Notification
Business Information
Call For Tenders
Contract Award Notice
Contract Notice
Expression Of Interest Request
Expression Of Interest Response
Guarantee Certificate
Prior Information Notice
Qualification Application Request
Qualification Application Response
Tender
Tender Contract
Tender Receipt
Tender Status
Tender Status Request
Tender Withdrawal
Tenderer Qualification
Tenderer Qualification Response
Unawarded Notification
Unsubscribe From Procedure Request
Unsubscribe From Procedure Response

Fulfilment and shipping

Bill Of Lading
Certificate Of Origin
Common Transportation Report
Export Customs Declaration
Forwarding Instructions
Fulfilment Cancellation
Goods Certificate
Goods Item Itinerary
Goods Item Passport
Import Customs Declaration
Instruction For Returns
Inventory Report
Manifest
Packing List
Proof Of Reexportation
Proof Of Reexportation Reminder
Proof Of Reexportation Request
Transit Customs Declaration
Transport Execution Plan
Transport Execution Plan Request
Transport Progress Status
Transport Progress Status Request
Transport Service Description
Transport Service Description Request
Transportation Status
Transportation Status Request
Waybill
Weight Statement

Order-to-invoice

Despatch Advice
Invoice
Order
Order Cancellation
Order Change
Order Response
Order Response Simple
Receipt Advice

Billing and payment

Credit Note
Debit Note
Freight Invoice
Purchase Receipt
Reminder
Remittance Advice
Self Billed Credit Note
Self Billed Invoice
Statement
Utility Statement

Library of reusable components

Circular Economy:
Reusable Data & Efficiency

- Enhancing UBL for sustainability:
  - Adapting to ESG and circular economy for sustainability and compliance readiness.

- Unified ESG Integration:
  - UBL's reusable data components streamlines implementation of ESG and circular elements in existing procurement and supply chain systems.

![Public Procurement Data Superpowers logo]

Thank you for your attention & stay connected!

Kenneth Bengtsson: kbengtsson@efact.pe

Chair, OASIS UBL Technical Committee