

Invoice Message Response

Status

Update since Rome

- In Rome meeting it was decided to start with Business Level Response Project
 - In the workstream it was renamed to Invoice Message Response Project
 - Mandate approved in June
 - Invitation was sent out in June
 - 22 Participants in the list, in average 7-9 people in meetings
 - Kick off meeting was held in August
 - Since that 5 meetings held
 - Main business principles agreed
 - First draft of the datamodel
 - First draft of the BIS
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Introduction of the mandate

PEPPOL BIS for 'Business Level Response'/'Invoice Response' message – first phase.

The purpose of the project is to create an implementation guide (BIS) for the use of the Invoice Response process. The project will build on suitable artefacts from CENBII (like MLR and other response messages) but it will be a new process. The process is intended to allow a buyer to send a message to the seller where he accepts the invoice for further payment or raises a dispute on document level. Content shall still provide clear guidelines to supplier who should commit the next action (buyer or supplier).

In scope / out of scope of the IMR

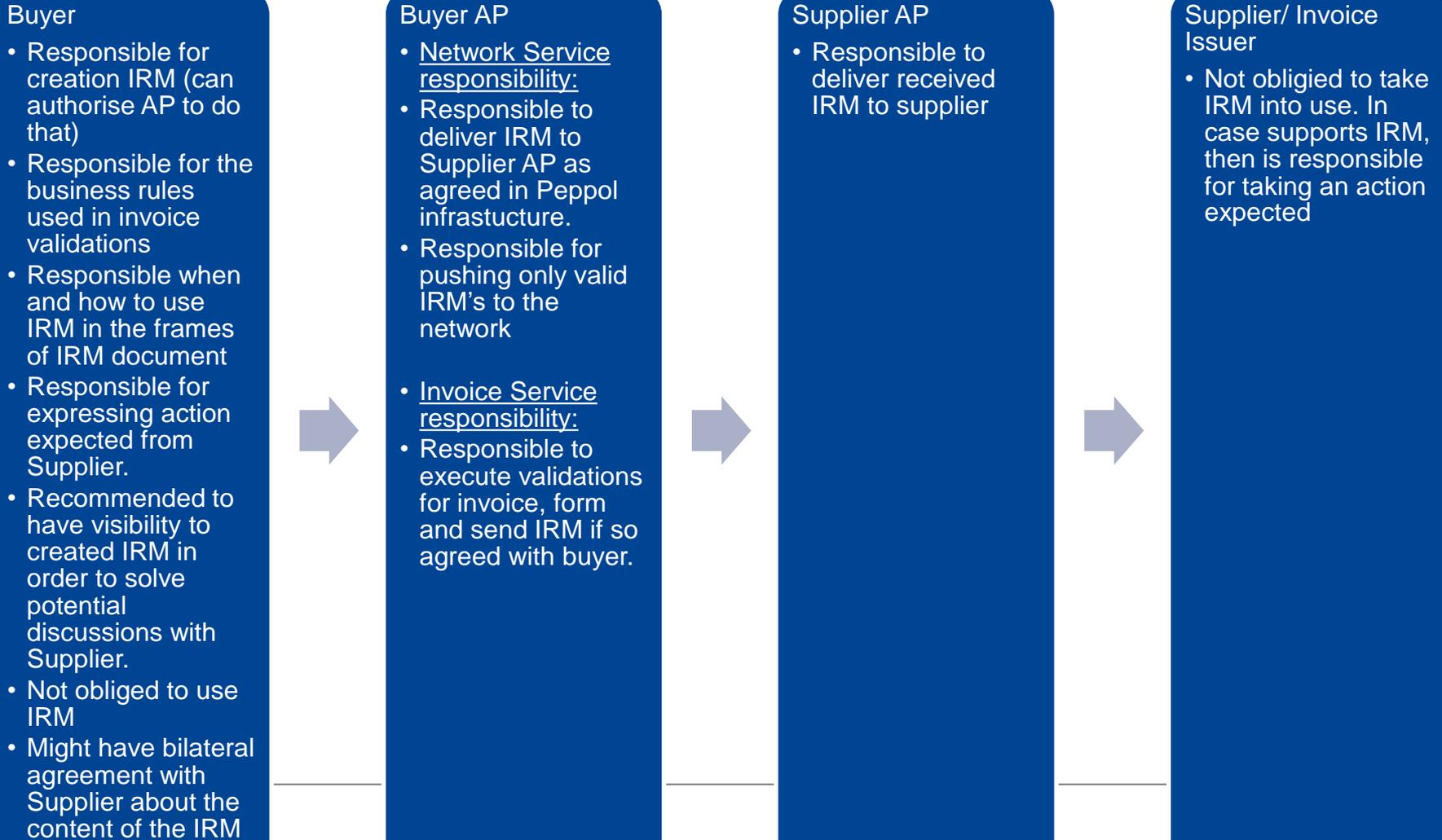
In

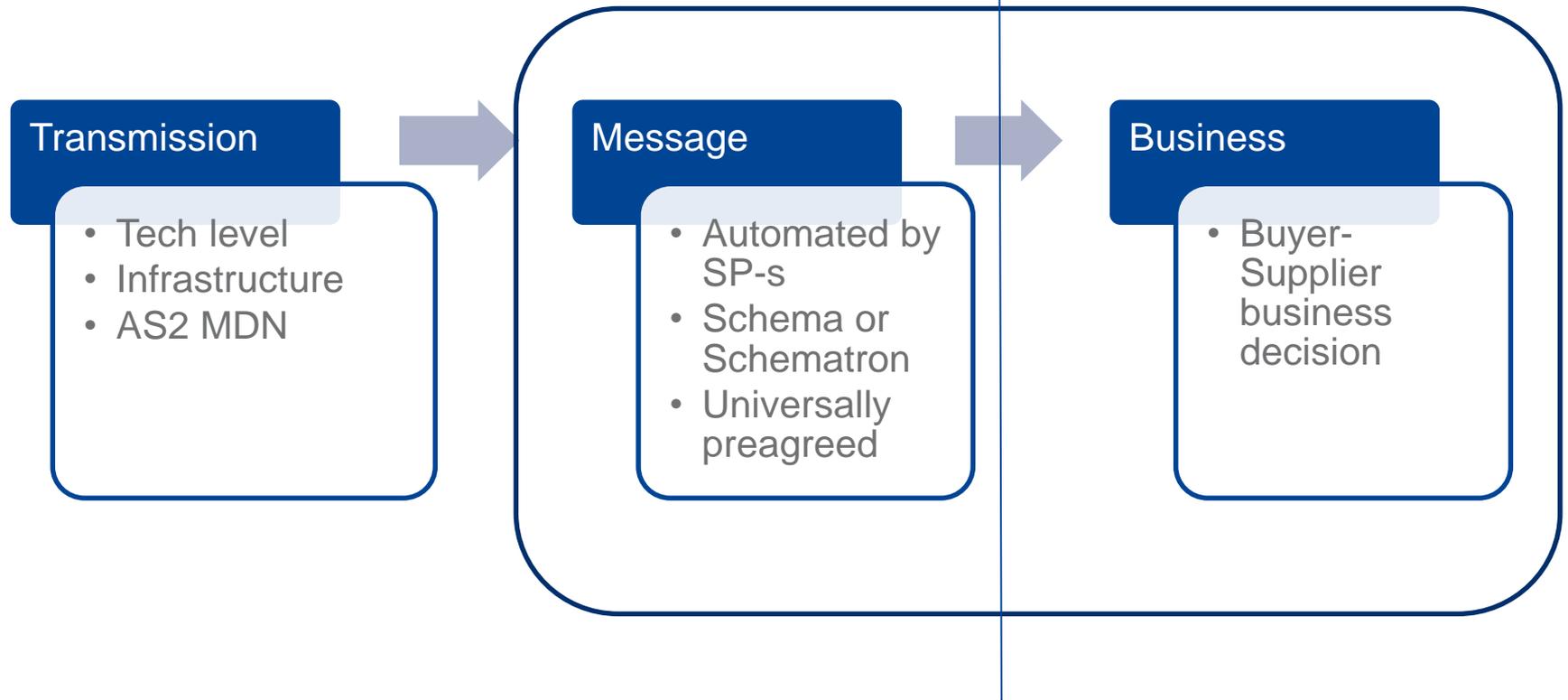
- ▶▶ Invoice response based on buyers business rules.
- ▶▶ One directional message only - from buyer to supplier.
- ▶▶ Potentially several response messages for one invoice.
- ▶▶ Response content might cause manual action on supplier side.
- ▶▶ Only push message of the invoice status.
- ▶▶ Project delivery could consider potential follow up projects for the out scoped points.

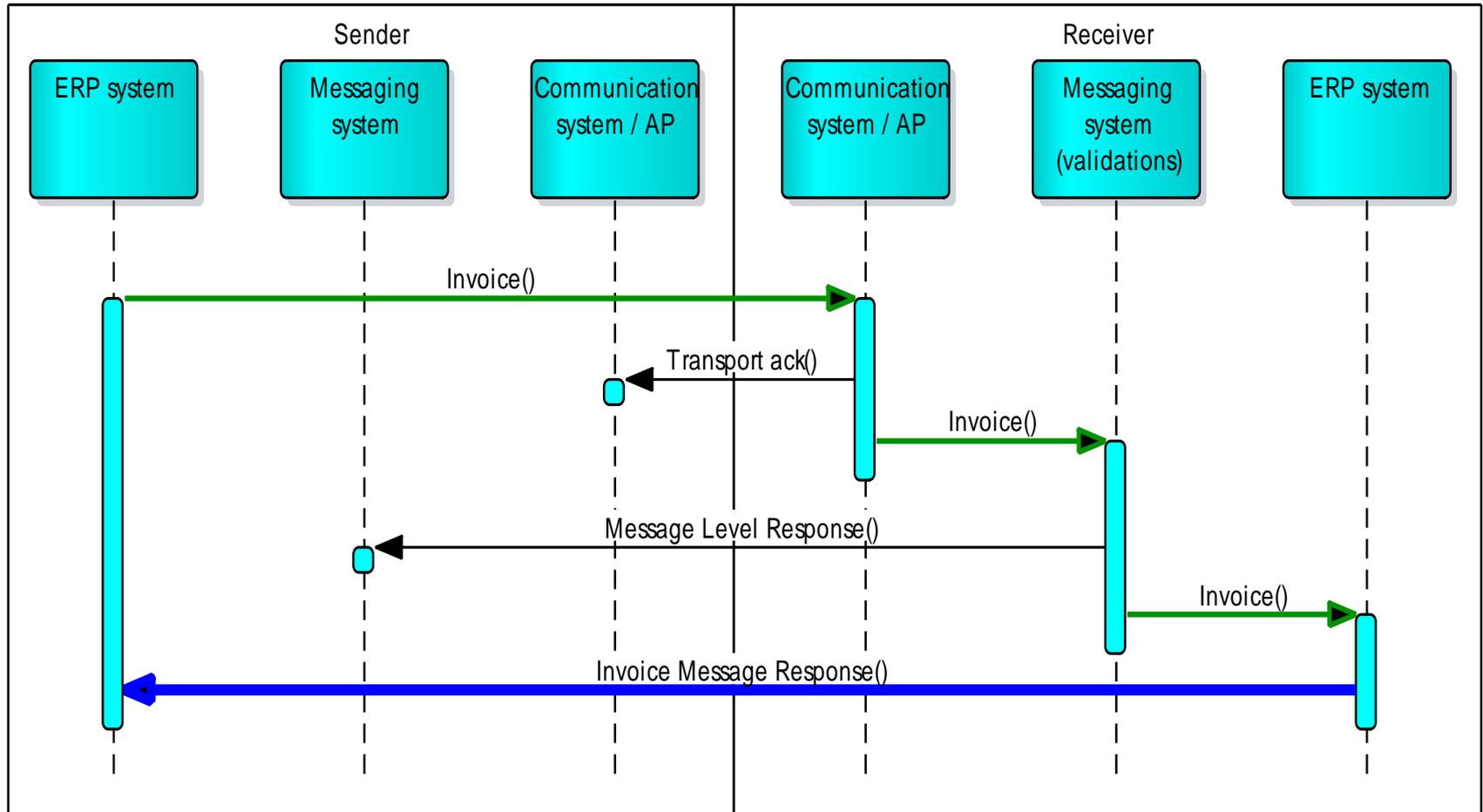
Out

- ▶▶ Invoice response on a line level.
 - ▶▶ Several statuses in one response message.
 - ▶▶ Full automation on supplier side - not all the errors have to be encoded.
 - ▶▶ Bi-directional communication – discussion on response.
 - ▶▶ Enquiry of the Invoice response message.
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Roles and Responsibilities in IRM flow







Keeping in mind designing data model

- Reuse MLR, application response as much as possible
- Have an UBL message
- Keeping synchronization with industry

1	.. 1	cbc:UBLVersionID			
1	.. 1	cbc:CustomizationID		Customization identifier	tir111-006
1	.. 1	cbc:ProfileID		Profile identifier	tir111-005
1	.. 1	cbc:ID		Response identifier	tir111-001
1	.. 1	cbc:IssueDate		Response issue date	tir111-002
0	.. 1	cbc:IssueTime		Response issue time	tir111-003
0	.. 1	cbc:Note		Invoice response note	tir111-004
1	.. 1	cac:SenderParty			
1	.. 1	cbc:EndpointID		Electronic address	tir111-009
0	.. 1	cac:PartyIdentification			
1	.. 1	cbc:ID		Party identifier	tir111-008
1	.. 1	cac:PartyName			
1	.. 1	cbc:Name		Party name	tir111-007
1	.. 1	cac:ReceiverParty			
1	.. 1	cbc:EndpointID		Electronic address	tir111-012
0	.. 1	cac:PartyIdentification			
1	.. 1	cbc:ID		Party identifier	tir111-011
1	.. 1	cac:PartyName			
1	.. 1	cbc:Name		Party name	tir111-010
1	.. 1	cac:DocumentResponse			
1	.. 1	cac:Response			
1	.. 1	cbc:ResponseCode		Invoice status	tir111-013
0	.. 1	cbc:EffectiveDate		Status date	tir111-014
0	.. unbounded	cac:Status			
0	.. 1	cbc:StatusReasonCode		Clarification code	tir111-015
0	.. 1	cbc:StatusReason		Clarification description	tir111-016
0	.. unbounded	cac:Condition			
1	.. 1	cbc:AttributeID		Detail type code	tir111-017
0	.. 1	cbc:Description		Detail value	tir111-018
1	.. unbounded	cac:DocumentReference			
1	.. 1	cbc:ID		Invoice identifier	tir111-020
0	.. 1	cbc:IssueDate		Invoice issue date	tir111-019
1	.. 1	cbc:DocumentTypeCode		Identifier type code	tir111-021
0	.. 1	cac:IssuerParty			
0	.. 1	cac:PartyIdentification			
1	.. 1	cbc:ID		Seller party identifier	tir111-023
1	.. 1	cac:PartyName			
1	.. 1	cbc:Name		Seller party name	tir111-022
0	.. 1	cac:RecipientParty			
0	.. 1	cac:PartyIdentification			
1	.. 1	cbc:ID		Buyer party identifier	tir111-025

Status Policy

There will be several preagreed Main Statuses for the Invoice and Every Status might have reasons .

All the Main statuses are encoded, Some of more widesperad Reasons are encoded

Reasons can be adjusted bilaterally whereas statuses are pretty concrete

Status Code	Status	Reason code	Reason
AB	Acknowledged		
IP	In Process		
UQ	Under query		- Not happy with the price, please clarify -
RE	Rejected		- Missing order number - Issue credit note and reissue an invoice - Reissue Invoice
CA	Conditionally accepted		- New duedate is
AP	Approved		
PD	Paid (sent for payment)		

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Status Code	Status	Mandatory	RE and or UQ cannot be send after	Can be Final
AB	Acknowledged			
IP	In Process	X		
UQ	Under query			
RE	Rejected	X		Yes
CA	Conditionally accepted		Yes	
AP	Approved	X	Yes	Yes
PD	Paid (sent for payment)		Yes	Yes

IMR policy questions

- Will IMR be mandatory to implement for the Sender (Buyer)?
- Will IMR be mandatory to implement for Supplier (Seller)?
- In case Buyer has implemented IMR and Supplier is ready to receive it, there is justified expectation to send/receive IMR
- Are all the main statuses mandatory for buyer to implement
- Own document type – IRM, single message, profile question is open