



eBAM and the Global Harmonisation

CGI-MP: simplifying corporate-to-bank implementations



The Common Global Implementation (CGI) initiative aims to simplify various payment related corporate-to-bank implementations by promoting the wider acceptance of ISO 20022 XML. The initiative provides a forum for banks, bank associations, corporates, corporate associations, vendors and market infrastructures.

The CGI group works to achieve its goals through consultation, collaboration and agreement on common implementation templates for various ISO 20022 financial messages. By publishing and promoting these messages, the group aims to attain their widespread recognition and adoption.



CGI is driven by customer demand for multibank coordination of implementations

- Intended specifically for global, multi-country, multi-bank and multi-instrument implementations that the participating banks can commonly accept as ONE of their implementations.
- Focused on the general message structure and then successful creation of individual transactions that can be executed by the participating banks.
- Published and endorsed from appropriate communities.
- Engaged through active corporate partnership.

A corporate can use the same message structure for all their payments with all of their transaction banks reaching any payment system across the globe.

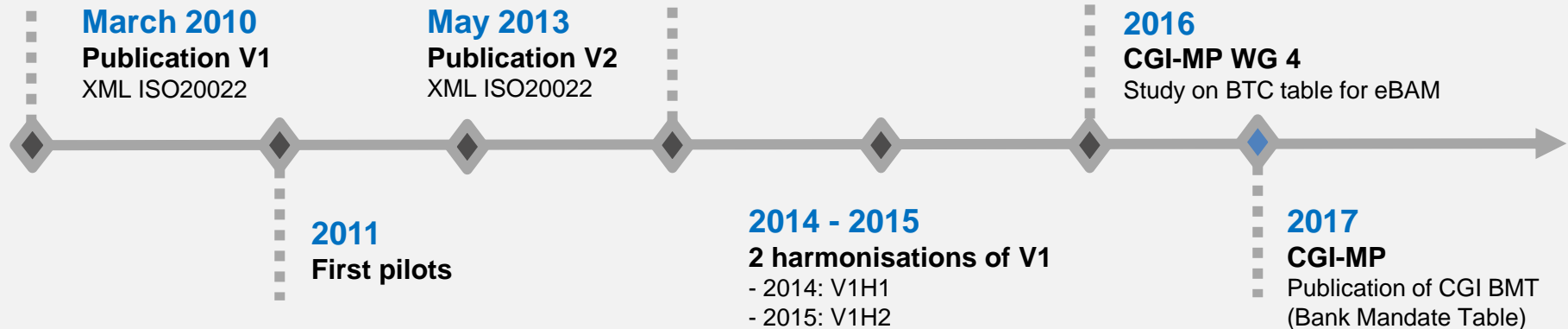
eBAM in a few words

eBAM stands for Electronic Bank Account Management

- International standard
- 15 XML messages certified ISO20022
- Technical specifications for digital signature

What does it include?

- Account opening
- Mandate management (ink signatories, payment authorisers)
- Account closing
- Reporting



Bank Mandate Table

- The “**CGI eBAM Harmonised Bank Mandate Table**” aims to facilitate and to simplify the implementation of ISO 20022 eBAM XML messages
 - ⇒ Independent table, **dedicated to eBAM**
 - ⇒ **Harmonised** at this stage on 2 domains : Account Management and Payments
 - ⇒ Bank Mandate can be managed at macro and micro levels

Bank Mandate Table

- The approach

Type Code	Examples	BEFORE Reference = ISO BTC Table	From 02/02/2017 Reference = CGI eBAM Harmonised Bank Mandate Table {ACMT and PMNT}	Next Step Reference = CGI eBAM Harmonised Bank Mandate Table {All Domains}
From ISO to CGI MP Bank Mandate Code approved at the 2nd February 2017	Example 1 Sign cheques— PMNT/ICHQ/CCHQ		<pre> <Domn> <Cd>PMNT</Cd> <Fmly> <Cd>ICHQ</Cd> <SubFmlyCd>CCHQ</SubFmlyCd> </Fmly> </Domn> </pre>	
From Proprietary to CGI MP Bank Mandate Code approved at the 2nd February 2017	Example 2.1 (Micro level) Sign electronic banking agreements— ACMT/F004/S022	<pre> <Pty>ACMT/F004/S022</Pty> </pre>	<pre> <Domn> <Cd>ACMT</Cd> <Fmly> <Cd>F004</Cd> <SubFmlyCd>S022</SubFmlyCd> </Fmly> </Domn> </pre>	
	Example 2.2 (Macro level) Sign all payments and cash withdrawals— PMNT/F000/S000	<pre> <Pty>PMNT/F000/S000</Pty> </pre>	<pre> <Domn> <Cd>PMNT</Cd> <Fmly> <Cd>F000</Cd> <SubFmlyCd>S000</SubFmlyCd> </Fmly> </Domn> </pre>	
From Proprietary to CGI MP Bank Mandate Code in the future	Example 3 Give and sign any instructions of Foreign Exchange and Forex Exchange Derivatives transactions— FORX/F000/S000	<pre> <Pty>PMNT/F000/S000</Pty> </pre>		<pre> <Domn> <Cd>FORX</Cd> <Fmly> <Cd>F000</Cd> <SubFmlyCd>S000</SubFmlyCd> </Fmly> </Domn> </pre>

Bank Mandate Table

- Published march 2017, the “**CGI eBAM Harmonised Bank Mandate Table**” establishes a generic list of multi-banking set of codes that defines several bank mandates
 - ⇒ The Bank Mandate Table is now the **unique reference** for the definition of mandates through eBAM XML messages
 - ⇒ This work is very important and structuring for the future of eBAM
- Next steps :
 - ⇒ The current Bank Mandate Table has to get validated by ISO
 - ⇒ The global harmonisation on mandates must continue
 - The approach will remain the same
 - Next domain to analyse: FOREX, Commodities, ...



V2 Harmonisation

- Perimeter : Bank Mandates Management
- Under progress since early 2016
- First step achieved with testing messages with customers and vendors
- Which lead to the redaction of an « eBAM V2 Implementation Guidelines »

- Next steps : Guidelines to get validated by CGI-MP
 - ⇒ To become the **unique reference** for the implementation of eBAM V2 messages for Bank Mandates Management purpose

 - ⇒ To facilitate the use of the ISO standard (rules for filling properly Tags there where specific need)

V2 Harmonisation

- Example with the « MandateHolder » Tag :
 - Individual signers or Groups
 - Lack of rules in case multiple signatures
 - Harmonisation aims to simplify

Mandate	Mndt1001	Mndt1002	Mndt1003	Mndt1004
RequiredSignatureNumber	1	2	2	2
MandateHolder	Grp A	Grp A	Grp A	Grp A
MandateHolder	Grp B	Grp B	Grp A	Grp A
MandateHolder	Grp C	Grp C	Grp B	Grp B
				Grp B
				Grp C
	each group member from A, B or C can sign individually	2 signers between : A + B A + C B + C	2 signers between : A + A A + B	2 signers between : A + A B + B A + C B + C

V2 Harmonisation

- Example with the « ID» Tags :
 - The Bank needs to easily identify modifications through messages
 - Unique references are necessary

Mandate
Identification
ApplicableChannel
RequiredSignatureNumber
SignatureOrderIndicator
MandateHolder
PartyOrGroup
GroupIdentification
Party
Identification
SignatureOrder
Authorisation
BankOperation
Group
GroupIdentification
Party
Identification

Digital/eBAM signature

- **New and specific** to eBAM
=> Same value as legal representative 's wet signature on the papier POA
- Necessary and **Mandatory** in Europe
- Grants a **value of proof** to the message
- Brings additionnal **security**
=> XML message and Attachements are signed
- Important for a **complete digitisation**
=> Depending on countries legal or regulatory constraints