

# 35<sup>th</sup> CGI-MP Plenary Meeting – 12 April 2022

# **Meeting Notes**

## Webinar at 3PM UK

# Attendees:

Datus Massass	CCLAAD ELC - Common Domb of America
Petra Kessner	CGI-MP FI Co-Convener, Bank of America
Mario Reichel	CGI-MP Non-FI Co-Convener, PPI
Kerstin Schoenwitz	WG1 Facilitator, Deutsche Bank
William Porto	WG2 Facilitator, JPMorgan
Peter Noonan	WG3 Facilitator, Electrolux
Hubert Rappold	WG4 Facilitator, Nomentia
Bridget Meyer	WG5 Facilitator, Redbridge
Kiyono Hasaka	Global Standards Implémentation, SWIFT
Albert Apolloner	SIX Interbank Clearing AG
Alexander Ruf	BASF
Anett Rau	TIS
Annemarie Bona	ION Group
Anshul Tripathi	Payments Canada
Arvind Gupta	ANZ
Carsten I. Pedersen	Nordea
Christiaan van Willigen	ING
Chris Johnson	Bank of America
Christine Pitzen	Deutsche Post
Christian Schwinghammer	EFIS SWISS
Claus Wild	Payyxtron GmbH
Danny Tse	Bank of China (HK)
David Hardingham	FirstRand Bank
Deborah Canale	Wells Fargo
Ding Xiao Lecras	Société Générale
Fabien Penot	Exalog
Eric Gayno	CEGID
Francisco Moya	Santander
François Lemaire	FISGlobal
Frank Moebius	Nordzucker
Holger Kischbaum	Swiss Re
Hubert Gogniat	Finastra
Jat Virdee	ION Group
Jörg Woellmer	Commerzbank
Judith Shotwell	TBC
Juha	XMLdation
Ludger Niehaus	Citibank
Mark Sutton	Zanders
Martin Walder	SIX
Michael Vander Elst	BNP Paribas
Michel Argouges	Société Générale
Michel Fernandez	Société Générale
Mike Pawlisz	JPMorgan
Nasreen Quibria	NACHA
Pascal Spittler	IKEA
Patrick Bert	NEOFI Solutions
Patti Ritter	Federal Reserve Bank of Minneapolis
Petar Karagyozou	TBC
Phil Hong	Citibank
Pierre Bouleau	CM CIC

Rainer Stirn	B. Braun Melsungen AG
Ron Lai	UOB
Randy Powers	Infor
Ronny Hess	Seeburger AG
Santhosh Sridharan	Deutsche Bank
Stephane	Finastra
Sven Warnke	KPMG
Tatjana Schaefer	KPMG
Thomas	TBC
Tobias Riehle	KPMG
Volker Oppermann	UniCredit Bank
Yoko Tokumoto	NTT DATA Getronics Corporation
Call-in User_3, 4, 5, 6	4 people without name – pls advise if your
	name is not mentioned above

### **Agenda**

- 1. Welcome Address by Petra Kessner, FI Co-Convener, Bank of America
- 2. Working Group Updates
- 3. Governance Model Update
- 4. Developments in bank communication possible scope extension
- 5. Q&A
- 6. Closing of the Plenary by Dr Mario Reichel, Non-FI Co-Convener, PPI AG

### 1. Welcome Address by Petra Kessner, FI Co-Convener, Bank of America

Petra Kessner opened the 35<sup>th</sup> CGI-MP Plenary and welcomed participants (65 people in total).

- Shared her thoughts with friends, colleagues and everybody who were being impacted by the current crisis and the pressing challenges
- o Warmly welcomed Hubert Rappold / Nomentia as the new facilitator of WG 4 eBAM
- Welcomed inputs and thoughts from the audience on the agenda items covered by the plenary

### 2. Working Group Updates

2.1 WG 1 Credit Transfer and Payment Status Report update by Kerstin Schoenwitz

WG1 Activity: Credit Transfer and Payment Status Report (Q2 2022)

### **COMPLETED:**

- Published usage guidelines for cross-border / HVP and relay payments (pain.001 V09, pain.002 V10, aligned with interbank guidelines), along with illustrating information (User Handbook) on SWIFT MyStandards
- Finalized review of many country-specifics in Appendix B (14 out of 27 EMEA countries, Nordic instant payments)
- New ISO external codes published for ServiceLevel (code INST) and Account Proxy Type (e.g. MBNO, SOSE, NIDN)

### ONGOING:

- Review of country-specifics APAC, EMEA, AMERICAS in Appendix B, supported by several sub-group discussions
- ❖Agree for some data points on the pain elements to be used
- Usage guideline Request for Cancellation/Feedback (camt.055/029)

### UPCOMING:

- ❖Publication of guidelines in MyStandards
- Document interbank ISO migration requirements for pain.001 V03



### **MESSAGES IN SCOPE**

- Credit Transfer (pain.001.001.03 / 09)
- ❖Payment Status Report (pain.002.001.03 / 10)
- Notice to Receive and Status of Notice to Receive (camt.057, 059)

Kerstin walked us through key achievements and deliverables in the second quarter of this year as presented in the slide above.

- ISO 20022 migration and the upcoming new ISO versions are the hot topics of Working Group 1.
  Her group published pain.001 V09 usage guidelines (UGs) on the CGI-MP portal of MyStandards
  (here). Also heavily working on the new UGs and providing clear guidelines with a lot of
  examples in the User Handbook to complement the CGI-MP pain.001 and pain.002 UGs.
- o Successfully registered a new ISO service level code and proxy type codes for instant payments
- Sub working group has looked at the request for cancellation, camt.055 and the response, camt.029, thanks to Anna Marie for coordinating this initiative
- Upcoming, her group will publish more guidelines on MyStandards for the working group members to look at the interbank migration impact for the current versions
- Appendix B: also pragmatically reviewing and comparing the specs and data mapping of domestic clearing and MP with a sub working group – see below:

### WG1 Activity: Credit Transfer pain.001 Appendix B

### Why Appendix B?

Simplify ISO 20022 implementation for global corporates which are multi-banked with multi-payment types for multi-country implementations

### What is Appendix B?

Country specific data requirements for corporate to bank payment initiations (50+ countries across the regions; Europe, Asia, Middle East, Americas and Africa)

### What's New?

- Based on ISO 2019 versions in alignment with the industry initiatives of CBPR+ and payment markets migrating to the same versions to facilitate interoperability
- Regulatory compliance by clear guidelines of Regulatory Reporting requirements to central banks/authorities
- More prescriptive recommendation of data points and locations to improve STP, e.g, Debtor and Creditor ID - Tax ID, passport #
- Provide more visibility of local language requirements, e.g., Creditor Name, Postal Address, Remittance Information
- The review of cheque initiation country-specifics has been postponed, as the review of electronic payment country-specifics has priority



### **UPCOMING**

- A series of webinars to introduce a newer version of Appendix B in 2<sup>nd</sup> half of 2022
- Publication of Appendix B in the CGI-MP website
- Transformation of Appendix B content into MyStandards usage guidelines
- For the current version of Appendix B, her group attempts to ensure consistency across regions to facilitate interoperability and make it very clear how specific details are to be used and where the information should go to. e.g., regulatory reporting requirements, local character set.
- o Postponed the review of cheque guidelines as we aim to tackle on the payments.

Her group is looking for the PAYMENT EXPERTS to join the discussion and harmonize the local payment practices with ISO, so please contact her and/or CGISupport@swift.com.

<u>Kerstin hosts weekly webinars normally on Wed at 1PM CET; 8PM SG; 8AM New York and welcomes your active participation.</u>

### 2.2 WG 2 Cash Management Reporting update by William Porto

### WG2 Activity: Cash Management Reporting (Q2 2022)

### COMPLETED:

- Updated MyStandards and consolidated guideline for
  - camt.053.001.08
  - camt.052.001.08
  - camt.054.001.08
- Published new Virtual Account use-case in support of Ultimate Parties identification within a Virtual settlement
- Virtual Account <u>VACC</u> code-word has approved by the ISO 20022 Payment SEG
- Continued harmonization of codes, element rules, and guideline definitions (ISO 8601-1, Opening Balances, <u>UTER</u>, <BkTxCd>, <<u>FrToDt</u>>, <<u>ElctrncSeqNb</u>>, and others)

### **UPCOMING:**

- Joint review with WG1 of Relay/Multibank use-cases
- Message pagination use-cases
- Refinement of returns-reversal use-cases
- Publish sample messages



### Approach

- Harmonized Bank-to-Corporate reporting by providing recommended maps between payment messages and bank reporting
- Provide cross-format guidelines for legacy camt. and other applicable formats, ensuring industry consistency for Corporates who do not migrate to Version 8 yet request Version 2 or other formats.
- Remove Reporting Agent variations by providing reporting best-practice use-cases.
- Remove superfluous guidance which were introduced when ISO was novel to the industry.
- Provide unambiguous guidance
- William's working group met on a weekly basis last year and published the camt.052/53/54 guidelines and use cases on MyStandards in Nov 2021 (here) covering the key requirements for different settlement types and how to convey them in the camt
- His group changed to bi-weekly calls but switched back to weekly again in Dec 2021 because a lot of work still needed to be done and his group is committed to continue
- Currently going thru each & every element in the camt as there are areas of ambiguity which led to customisations. Working on to harmonise the message usage and provide a common framework for everyone to be able to report & consume the elements the same way, e.g., opening balances and what report dates and times are conveyed within the balance reporting
- Also reviewing the newer ISO 8601-1 which represents the end of the day as 23:59:59 compared to the current ISO 8601 that defines EOD as 24:00:00. This will have an impact on reporting the opening/closing balances in the (prior) statement in the camt & the legacy formats
- o Looked at how to make Bank Transaction Codes consistent across the board, how to report them through at the entry level or the transaction details level or both.
- Had very lively discussions on how to convey virtual accounts. It took over 2 months for his
  group to conclude numerous votes and decide on how to reflect the virtual accounts in the camt
  and how to harmonise the approach to provide consistency across the board
- Made quite a lot of endeavours and updates on the camt guidelines. The basic CGI definitions remain as-is, a multiplicity does not really change but it is really about how to define the CGI rules and guidelines where his group put together a lot of efforts and lot of work.
- In the next few months, his group is working with Kerstin's group on the multibank relay model where an account servicer forwards a statement to a concentrator who then in turn forwards it on to the account owner. They will look at how this was done today in MT, how the migration will impact and what are the challenges faced by the industry during this migration.
- Also looking at pacs.004 Payment Return, what are the key elements and supplemental details exist and how to convey them in a camt for corporates to adequately reconcile A/P and A/R.

 In the next few months, his Work Group will start creating sample messages in the CGI conventions for various use cases, as William said:

"A lot of work is going on within the working group. We have great, great meetings and I welcome any of you, who aren't with us, join our calls. We're having weekly calls now!"

<u>Weekly webinars facilitated by William Porto, normally on Thursdays at 9AM New York;</u> 3PM CET; 9PM Singapore. We welcome your active participation.

2.3 WG 3 Direct Debit and Mandates update by Peter Noonan

WG3 Activity: Direct Debit and Mandates (Q2 2022)

# ONGOING: No changes to current content, due to lack of input UPCOMING: Review of current available formats: Austria Belgium Germany Spain France Ireland Italy Netherlands Portugal Canada United States



### **MESSAGE TEMPLATES**

❖Will be re-designed for MyStandards

- Peter's Working Group 3 is reviewing one-off collections to take place through the instant payment schemes. Direct Debit and mandate are pretty standards and still provide a very safe way of processing collections from consumers into the corporate. There is no real incentive to change as the direct debit meets the basic requirements.
- Direct Debit and Mandate tend to be domestic Austria, Belgium, Germany, Spain, France, Italy, etc. but the key trend for corporates is slowly but surely moving to xml
- His group is delighted to receive feedback and change requests from a local point of view and any type of direct debit and mandate information in Asia Pacific is also welcome.
- Peter's working group has also reviewed the flows, scenarios and the pain.013/014 standards of Request-to-Pay (RTP) in a few markets US, Canada, Italy, Australia, SEPA, Middle East. e.g., e-invoicing observed in Middle East where the central banks sponsor and help to deliver an invoice to a bank where the customer's account is held so that they pay from their bank account. e.g., when I had my door replaced, I did not have any cash/card. The service engineer sent me an invoice via app, I accepted the bill & authorised my bank to transfer \$ to his acct.
- His work group welcomes anyone who wants to contribute to a common implementation approach for RTP in the B2B space and also consider using other notations like APIs in JSON

<u>Peter considers hosting two meetings for his working group located in different time zones in Europe, Asia Pacific and Americas. Please contact him and/or CGISupport@swift.com if you wish to join. We welcome your active participation.</u>

2.4 WG 4 electronic Bank Account Management update by Hubert

WG4 Activity: electronic Bank Account Management (eBAM) (Q2 2022)

### **Approach**

- ❖Handover of working group in late 2021 from Marcela La Couture to Hubert Rappold
- Organized new sub-groups
  - Sub-group best-practice approach to eBAM for corporates
  - ❖Sub-group bank-harmonization to align/extend use of message formats between banks
  - ❖Sub-group electronic signatures
  - Sub-group marketing to perform vendor and bank-surveys



- Hubert took over the eBAM working group in late 2021 and created three sub-groups to split the workload. The 1<sup>st</sup> subgroup is essentially developing a best practice guideline for corporate on how to get started with an eBAM project. The guideline also includes some technical background, key considerations, key steps towards a successful implementation and different banks' capabilities available to support corporates' adoption of eBAM.
- The 2<sup>nd</sup> subgroup is working on a bank harmonization where they take the current message set and try to drive the harmonization on how banks are using the eBAM message set. This maybe the hardest part that the group needs to discuss, define and harmonize the message usage across different banks
- $\circ$  The 3<sup>rd</sup> subgroup will review electronic signatures and the 4th one is a marketing subgroup who will spread the word on all the work delivered by the eBAM working group.
- Please join Hubert's working group and subgroups and you can interact with the eBAM tech and standards specialists

"We are looking for people from banks, from corporates, from vendors, and more people that we get onboard on eBAM... We will also push the whole topic of eBAM at conferences and treasury publications to make sure that all work available can be properly utilised".

Regular webinars facilitated by Hubert and his subgroups leads. We welcome your active participation and contribution.

Bridget Meyer shared key achievement in the second quarter of 2022 on WG5, Bank Services Billing

WG5 Activity: Bank Services Billing (Q2 2022)

### **COMPLETED AND PUBLISHED**

- Clarified best practices when consolidating multiple countries in a single camt.086 file (versus 1 file per country)
- BSB Survey results presented at AFP National Conference
- AFP published the 2020 version of billing codes for use in the US. Banks need to make a plan to implement them by Spring 2022

### **ONGOING**

- ❖Vendor Survey.
- \*Coordination between WG2 and WG5 on reconciliation between billing files and daily reporting. Looking to update the AFP Global Industry Standard codes and BTC codes for greater harmonization.
- Additional Best Practices to be added to our Industry Best Practices guides for consistent implementations (pass through/previously charged fees)



### **FUTURE**

- Confirm taskforce members to update the BTC and AFP Codes.
- Some sections of the MUG have been identified as out of date and should be reviewed.
- Confirm with SWIFT where the 'Best Practices Guide' vs Message User Guide should ideally be stored and maintained.

Bridget's working group continues to make a progress on the bank services billing (BSB), bank fee reporting standardisation with the camt.086.

- Reached a tipping point where more and more banks are adopting the standard and it has become the standard; you are late if you have not done so
- Also the regional banks in Asia Pacific joined her working group, starting to seek out mentors from the other banks, networking with those who are in the bank billing space and openly talking about harmonization and interpretation of the standards
- The camt.086 file format was published over 10 years ago. Her group continues to discuss the best practice/implementation or interpretation of the standard and publish the message usage/best practices guide on the website that is the goal of her working group.
- o Published and presented the BSB survey results in 2020 at the AFP National Conference last year. The more interests seen from corporates and the more requests going out to the banks.
- In the latest version, her group did clarify, how to consolidate multiple countries in a single file, so not just sending multiple camt.86 files per country but what are the best practices as banks to streamline and be able to send 1 file representing activity across the globe.
- Subgroup is looking at the ISO BTC Bank Transaction Codes versus the AFP (Association for Financial Professionals) Global Industry Codes to see how to harmonize and update both code sets to facilitate auto-reconciliation. If anyone is interested in this harmonization project, please let her know

If you are interested in participating in the vendor survey or help her subgroup with updating the global code set and the BTC, please reach out to Bridget or CGISupport@swift.com

### 3. CGI Membership Update by Kiyono Hasaka, SWIFT

**Update: CGI-MP Governance Model & Membership Application Form** 

Simplification

 S

Kiyono updated on the CGI-MP governance model and the membership application form as follows:

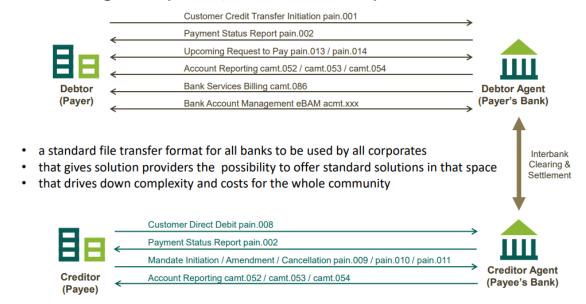
- 1. Simplified the governance model & registration form. 2 membership types of contributors & observers were merged into 1 single type because we encourage everyone to actively participate in our forums. Also equalized the voting rights; previously observers had no voting right. Even if you signed up as an observer, will treat you as ONE team and count your vote. So please just vote when our WG facilitators ask you to vote on the particular MP, and we will count your vote per institution.
- 2. Compliance: Legal review completed to incorporate GDPR General Data Protection Regulation to ensure we keep personal data in confidence. We also added competition law restrictions to the doc to ensure we limit our MP discussions to the agenda items only and not to discuss any sensitive topic.
- 3. Roadmap. Replaced the term ISO 20022 'message' with ISO 20022 'standards' to reflect syntax, network agnostic standards which can be applied to other tech like APIs in JSON in the future. Also introduced MyStandards, an online repository to digitise CGI-MP guidelines and make them available on the dedicated portal. If you do not have a swift.com acct/credentials, you can register as an individual and access to MyStandards using your personal/student email.

As of April 2022, we have in total 150 institutions are the CGI-MP Members; 49 Financial Institution Members and 101 Non-Financial Institution Members. Refer to the slides 21-23; we have added 19 new names & updated logos received from FIs and non-FIs since the last CGI-MP Plenary. As we are in the mid of updating the CGI-MP members' distribution list, kindly email us if your logo and/or name is wrongly stated in these slides. If any CGI-MP members who wish to add your logo and/or name, please email to CGI.Support@swift.com.

### 4. APIs Possible Extension by Dr Mario Reichel, Non-FI Co-Convener, PPI AG

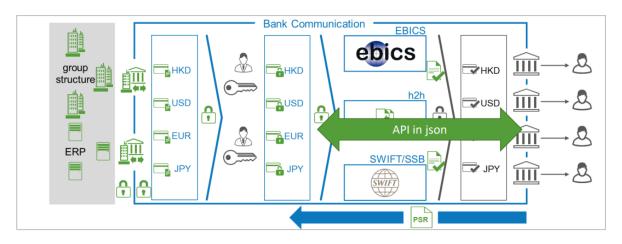
Mario shared the great achievements that community reached after 15+ years of standardization. He believes that standardization is a prerequisite of digitization it makes in the corporate space.

### Great achievements by CGI-MP community: For the advantage of corporates, banks and solution providers



CGI-MP standards concentrate on XML format by ISO 20022

The standard is transport agnostic – concentration on data elements and business processes



What is needed to get an "installation agnostic" API style as we have now in "file transfer"?

Achieved a standard file transfer format, XML that all corporates can use the same harmonized usage guidelines of XML ISO 20022 to communicate with multiple banks. Service providers building the standard solutions for this community also serve the purposes – reduce complexity and costs for the whole community. Not every customer has to implement a certain bilateral communication, or a bank has to serve a certain corporate with extra wishes. Instead all can rely on the same standard.

- Currently working heavily on moving the standard to the next level as we move from the 2009 release to the 2019 release in accordance with the global interbank projects moving to ISO 20022.
- In the corporate to bank space, we cater for many challenges but here we have XML ISO 20022 bank agnostic file format. And it is also transport agnostic; no matter whether you transport the XML files via host-to-host, via the international standard SWIFT in the SCORE environment, any domestic/ local, regional file transfer standard we all can use the same standard.
- So far in this community, we have not talked about the transport mechanism at all. But if we
  come to the next level, and if we talk about APIs in JSON format, then we could end up with
  the real opposite of the standard in terms of data elements and format as many banks try to
  offer and the more advanced, the more modern a more faster maybe real time interface to
  their offerings and services.
- Not just payments, there are many possibilities to connect in a community. We would ask you the community, whether we want to take this into our discussion as well and open up a working group, a discussion group where we can discuss the issues whether it is an issue, maybe it's not or whether it might be an opportunity and what is needed to get an installation agnostic API style and that we have now a similar thing in the XML by 2022
- As we all remember, ISO 20022 is not equal to XML. 20022 is a standard recipe to find standards and XML is just a 'representation' of that standard. There is already a discussion at TC 68 level on JSON and other representation of ISO 20022.
- Would like to take the momentum to go forward and to have an agnostic style of communication and agnostic standardized harmonized way of using JSON communication for a new and other use cases, that invite I wanted to bring to the community.

### 5. Q&A

### Q. Can APIs bypass service bureau services?

A. It depends on the technical setup and how you define the term 'service bureau'. If you define the service bureau as a bank communication service role, there are service providers that offer a customer-to-bank connectivity in a service bureau style so not just SWIFT but also H2H and other communication channels. They might offer API in a more standardized way and/or bank specific APIs. APIs could be just another means of communication but of course if a corporate is using other cash management/treasury management software in-house then this software could have implementation of APIs and via that channel may bypass the service bureau offerings.

# Q. How does API align with work being done in other geographies, e.g., Asia which is slightly ahead of the curve?

A. Mainly spoke about APIs from the European perspective but as we see this as a global initiative, we would invite those that are ahead of the curve come and join this discussion group. In that way, we could discuss what we think is common APIs that can be used in the same way as we use XML format today. With different means of transport, a data dictionary and a lot of business processes connecting to each other, and out of that standard format representation is built. If we use this as a starting point to come to business processes, then build up JSON. I have the vision that we could get a standard that can be used in the same way.

Comment by the person who asked the above question: There are few geographies like Singapore, Thailand, Malaysia and India, they are all connecting themselves in the real time payments space using APIs, so work is already happening in the cross core payment systems. So if looking at it in the future, how do we try to get into interoperability between all the systems back in and that's something that completely agree for a bigger group to look at, but this is what that is already happening. We already know that the regulators are already thinking of it and already added 1 stage in the thinking of on the API.

**Q.** How to handle a presence of non-Latin characters? We have an experience, even as part of our implementation where the regulators in New Zealand are asking for this.

A. ISO 20022 supports full UTF-8 and XML and APIs can reflect non-Latin characters. However, the usage of the special character sets is bilaterally agreed between customers and banks. We welcome CGI-MP reps from Asia, Australia, New Zealand to understand the customer needs and discuss this further.

**Q.** Is SWIFT looking to migrate corporates to APIs and ultimately scrapping the SCORE model?

A. At SWIFT, we are not scrapping the SCORE model. We are currently updating the SCORE Rulebook in alignment with ISO 2019 release and CGI-MP and creating a Next-Gen SCORE framework with a new API channel in addition to the xml messaging channel.

**Q.** Will we be getting MyStandards updated to support the JSON syntax for message standard?

A. At the moment MyStandards support the xsd schema output and its future roadmap to support JSON syntax TBC. For APIs specs in JSON format, we use Swagger Hub and Developer Portal to publish the specs.

### 5. Closing of the Plenary by Dr Mario Reichel, Non-FI Co-Convener, PPI AG

The 35th CGI-MP Plenary was closed by Mario Reichel who thanked all the working group facilitators for their great work and, participants and members for their attendance.

- Thankful for Petra who served a co-convener role in the last few years. As she is moving on, we are looking for her successor, maybe from Asia. If anybody is interested in the FI coconvener role, please contact Petra & Mario
- o Next CGI-MP Plenary date/time will be advised accordingly