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Deutsche Bank
**Festival
of Finance**
running alongside Sibos
from 11-14 October 2021

Sibos

Guide to Sibos 2021

11-14 October 2021
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The Deutsche Bank

festival of finance

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11-14 October 2021

Speakers

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Welcome back to our Guide to Sibos!

We had such positive feedback on last year's publication, that in co-operation with SWIFT we bring you our new 2021 edition.

Once again, this includes some short articles from a range of experts touching on this year's conference themes, as well as a daily schedule guide summarising our full Festival of Finance programme and a range of Sibos sessions that you'll want to add to you diary.

Don't forget if you miss any sessions you can view them on demand afterwards.

We look forward to "seeing" you again at Sibos.

Your Deutsche Bank *flow* Editorial Team

Contents

	Welcome and Contents	3
1	Deutsche Bank's Festival of Finance	4
2	Gamechanging journey	5
3	Towards a digital Sibos	7
4	Day 1: 11 October	8
	Financing tomorrow	10
	Will trade in 2022 be sustainable?	12
	The road to ISO 20022	13
5	Day 2: 12 October	14
	SWIFT gpi: new directions	16
6	Day 3: 13 October	18
	Are you ready for CSDR?	20
	Institutionalising digital assets	21
	The relentless rise of CBDCs	22
7	Day 4: 14 October	23

Deutsche Bank's Festival of Finance

The Deutsche Bank Festival of Finance runs alongside Sibos from 11–14 October 2021 with a range of exclusive activities:

- Keynote panel sessions – view the Deutsche Bank Festival of Finance sessions from within our interactive environment.
- Sibos [Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl, Structuring for FIs, Institutional Cash Management at Deutsche Bank, has taken this opportunity to create a series of short daily interviews with young professionals on each of the four recurrent Sibos themes of Banking on Change, Transformative Technology, Digital Acceleration, and Managing Risk
- Digital entertainment including brain teasers, puzzles and wellbeing activities such as yoga and meditation. Please welcome: French magician Lea Kyle from Quick Change Magic; Illusionist Max Darwin, Adidas, Sarah Beth Yoga, and mindfulness life coach John Davisi

To join and see the latest Festival of Finance agenda, and further detail about the entertainment and wellbeing activities please register at www.db.com/sibos

Monday 11 October

10.30–11.30 CET

Rethinking how to serve the economy to ensure efficient and safe supply chains

11.30–12.15 CET

Is the future of cross-border payments distributed?

14.30–15.30 CET

Smarter Custody: AI and Securities Services

17.00–17.10 CET

Deutsche Bank's [Sibos Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl interviews her peer Jonas Haggart on: Banking on change.

Tuesday 12 October

15.30–16.15 CET

SWIFT Go – setting the standard for future cross border payments?

17.00–17.10 CET

Deutsche Bank's [Sibos Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl interviews her peer Davor Zilic on: Transformative technology

Wednesday 13 October

10.00–10.35 CET

Trade Information Network Update

12.00–13.00 CET

Deep Dive into *Deutsche Bank's Guide to ISO 20022 Migration*, Part 4

17.00–17.10 CET

Deutsche Bank's [Sibos Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl interviews her peer Vera Neidl on: Digital acceleration

Thursday 14 October

17.00–17.10 CET

Deutsche Bank's [Sibos Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl interviews her peer Thomas Feld on: Managing risk

Gamechanging journey

SWIFT's Rosemary Stone has taken up the reins of Business Development Officer. In advance of Sibos 2021, she talks to the *flow* team about her new role and the SWIFT strategy roll-out



What are you most looking forward to with this new role at SWIFT?

This is such an important stage in the execution of SWIFT's instant and frictionless strategy and engaging and further strengthening client relationships is a critical success factor. It is through adoption of the new platform capabilities that banks will be able to grow and compete in their service offerings towards their own end-customers.

The new SWIFT strategy was announced in September 2020, how's it going?

One year on, SWIFT's strategic vision has created a real buzz in the market and new transaction management capabilities are well on course for delivery in November 2022. We are also raising awareness so that both small and large industry players are ready to take advantage. This is a big engagement effort so that we can achieve our vision of instant and frictionless transactions with end-to-end integrity and global reach at the scale of our network – which means the potential of up to four billion accounts all powered in the future by the rich data foundations of ISO 20022. And as expected from SWIFT with innovation at scale, we are also focusing strongly on the right level of risk and control to ensure ongoing confidence in transaction processes to the community as they innovate their services on top.

The timing of November 2022 is, presumably, not a coincidence?

It's clear that major global players are readying their back offices to enable ISO 20022 for cross-border payments in the same timeframe, and of course this date also links to the adoption of ISO 20022 for high-value payments in the Eurozone, so there is certainly a lot happening at that time.

The decision to adopt ISO 20022 is a community decision and SWIFT's role first and foremost is to enable everyone to move at their own pace.

That's why we are introducing in-flow translation services to allow those who wish to make the switch later than November 2022 to continue to use the MT format throughout the migration period up until 2025. In-flow translation will be available on an opt-in basis in August next year to allow ample time to get set up for those who need it, so that counterparties can continue to transact across the community on MT or MX without friction or data truncation issues.

By November 2022 we will certainly be in a position to add more value to those who are ready to transact using rich data and those who have migrated to ISO 20022 will be the first to take advantage of the new transaction manager capabilities. A controlled traffic ramp-up is already in the planning to ensure a smooth community transition.

This is much more than just a migration. It is really the start of a game-changing journey for the industry from a business development standpoint.

When will we start seeing the impact and benefits of the new features?

We have already introduced some flagship services that are building blocks towards full transaction management.

In July, we announced the launch of [SWIFT Go](#) an innovative new solution that extends the benefits of [SWIFT gpi](#) to low-value cross-border payments. We have a strong pipeline of updates planned for our platform in the run up to November 2022, and we are very excited to bring these to our community.

The same month, we unveiled a Payments Pre-validation service that enables real-time payment validation to reduce errors, exceptions and costs caused by wrong or missing beneficiary information. Pre-validation of payments is all about reducing friction, bringing end-to-end efficiency, and it is an important step to make cross-border payments simpler, faster and more secure.

Central Bank Digital Currencies (CBDCs) were a hot discussion topic at Sibos 2020. What is SWIFT's view?

In May we published [Exploring central bank digital currencies: How they could work for international payments](#) with Accenture laying out our view of the landscape and sharing more information on how we are working with our community on specific CBDC experiments. Of course it's natural for central banks to evaluate future models for the transfer of value and settlement as digitalisation progresses. But to support the widespread use of CBDCs, we believe an open architecture multilateral mechanism is required - one that allows for interoperability between jurisdictions, and integration with wider payments infrastructure.

In addition CBDCs are highly relevant to the evolving work programme on the interlinking of payment systems led by FSB and CPMI that will continue to progress this year and into next.

But it's not all about payments – what is on your securities roadmap right now?

Indeed, our new strategy is designed with both payments and securities in mind. We've collaborated with our capital markets community to find out what they need and we're building our platform alongside them to enable smarter securities processes. The first benefit that we will deliver is enhanced transparency by bringing the two securities legs of a transaction together through end-to-end tracking. This will help our community address one of the key issues facing the securities industry - the high cost of settlement fails and investigations, and will help reduce the overall cost of doing business.

Finally, what is your favourite aspect of Sibos?

Since my team is in the driving seat on the delivery of Sibos it is always a busy, but highly energising time of year. I was so proud of how the industry rallied in 2020 and we were able to create such a successful digital edition, and the team has been working hard this year to evolve it even further with some exciting new features. It will be wonderful to have the buzz of a live event to look forward to in Amsterdam next year, but in the meantime we have just as impressive a line-up as ever, with top quality content to look forward to, that you can watch from home or in the office in true hybrid spirit!

Rosemary Stone was appointed Chief Business Development Officer at SWIFT in May 2021, with responsibility for business development and communications. Previously, Rosemary was SWIFT's Chief Corporate Officer and has held a range of senior management positions within SWIFT in the UK, US and Belgium

D a y 0

Digital Sibos – the journey continues

flow's Editorial Team look at how Sibos 2021 is building on its first digital event in 2020 and ramping up conversations around decentralised finance, ESG and frictionless financial systems

There's no doubt that the digital Sibos 2020 was a turning point in the event's 42-year history, reaching parts of the global financial community it had not touched before — with delegates from more than 180 countries across banking, payments, securities, market infrastructures, technology providers, and fintechs.

Sibos 2021 will build on the success of the all-digital event in 2020, to drive engagement on major and emerging issues across the financial ecosystem while delivering an enhanced, immersive delegate experience.

"This year's event will spark community connections via new collaborative networking opportunities and provide even more of the thought leadership, insight and inspiration that's unique to Sibos," says Jonathan Cox, SWIFT's Global Head of Communications, whose team is responsible for the event.

The Sibos conference will examine the theme of Recharging Global Finance through digital acceleration, technological innovation, managing risk and greater diversity and sustainability, and the speaker line-up is as impressive as ever. Delegates will hear insights from hundreds of expert speakers from the worlds of banking, payments, securities services, technology and beyond, across more than 150 sessions during the week.

Noel Quinn, CEO of HSBC will give the opening keynote address, and Former Bank of England Governor and Financial Stability Board Chair Mark Carney, now the UN Special Envoy on Climate Action and Finance will provide the closing keynote, addressing how to harness the collective power of the financial industry to tackle climate change. The popular *Views from the Top* and *In Conversation* series return this year with a globally diversified line-up, featuring keynote speeches and fireside chats with 20 CEOs and leaders of some of the biggest companies in finance.

The Sibos agenda reflects "input from our delegates, partners and other stakeholders in the financial ecosystem", Cox says, adding that the ambition, as always, is to equip attendees with "practical, tangible insights that spark inspiration and accelerate change in their everyday working lives".

And of course, just like last year, the Sibos day will be extended – allowing plenty of opportunity for delegates to tune into content at a time that suits them from wherever they are in the world.

All the Sibos content will be available on demand at the end of each day to catch up on anything you missed.



Jonathan Cox,
Global Head of
Communications,
SWIFT

D a y 1

11 October

Rather than designated themes for each day, the main Sibos conference agenda comprises four interconnected sub-themes – digital acceleration, managing risk, transformative technology and banking on change. Our Festival of Finance programme reflects this fluid approach with sessions that touch on all them. On Day 1, look out for sessions covering digitalisation of trade, safe and efficient supply chain support, as well as cross-border payments, central bank digital currencies, dealing with pre- and post-trade settlement pain points

Sibos conference highlights

- 08.00–09.00 CET **Welcome and opening keynote**
 - Noel Quinn, Group Chief Executive of HSBC
 - SWIFT plenary
 - Yawar Shah, Chairman of the Board, SWIFT
 - Javier Perez Tasso, CEO, SWIFT
- 09.30–10.30 CET **MLETR: The unsung hero of trade digitisation**
 - Thomas Bagge, Digital Container Shipping Association (DCSA)
 - Sean Edwards, Sumitomo Mitsui Banking Corporation
 - Judy van Heukelem, BHP
- 11.00–12.00 CET and 18.30–19.30 CET **Success in stopping settlement fails: What will it take?**
 - Dominic Hobson, Co-Founder, Hobson Cardew
 - Suvarnsorn Pataravasee, Head of Post-Trade, The Stock Exchange of Thailand Group
 - Samuel Riley, Member of the Clearstream Holding Executive Board Clearstream Banking SA
 - Peter Sneyers, Chief Executive Officer, Euroclear
 - Steven Wager, Head of Direct Custody, Asset Servicing, BNY Mellon
- 15.30–16.30 CET **The evolving payments landscape: Frictionless, instant cross-border payments**
 - Michael Gorritz, Group CIO, Standard Chartered
 - Charlotte Hogg, CEO, Visa Europe
 - Ather Williams, Senior EVP, Wells Fargo Bank N
 - Joy McKnight, *The Banker* (moderator)
- 15.30–16.00 CET **Sibos TV Episode 4**

Tune into Sibos TV as talks of a digital euro heat up. Financial journalist Juliette Foster and Deutsche Bank's Dr Stefan Hoops, discuss Digital Currencies: A threat or an opportunity for banks?

 - Juliette Foster, Journalist, Magnus Communications
 - Dr Stefan Hoops, Head of Corporate Bank, Deutsche Bank
- 21.00–21.30 CET **Introduction to Digital Identity – are you really you?**
 - Alan Lim, The Monetary Authority of Singapore



Dr Stefan Hoops,
Head of Corporate Bank,
Deutsche Bank



Mike Clarke, Global Head
of Product Management
& Head of UK&I Region,
Securities Services,
Deutsche Bank



Boon-Hiong Chan,
Global Head Securities
Market & Technology
Advocacy,
Deutsche Bank



Marion Laboure,
Senior Economist and
Market Strategist,
Deutsche Bank

Deutsche Bank Festival of Finance highlights

10.30–11.30 CET

Rethinking how to serve the economy to ensure efficient and safe supply chains

- Dr. Rebecca Harding, CEO, Coriolis Technologies
- Dr. Tobias (Toby) Miarka, Co-Head of Banking, Coalition Greenwich
- Daniel Schmand, Global Head of Trade Finance & Lending and Institutional Cash Management, Deutsche Bank (moderator)

11.30–12.15 CET

Is the future of cross-border payments distributed?

- Marion Laboure, Senior Economist and Market Strategist, Deutsche Bank
- Rhomaios Ram, CEO, Fnality International
- Marc Recker, Global Head of Product, Institutional Cash Management, Deutsche Bank

Relaxation Station

9 Minute Stretch from your Desk (Adidas)

This 9-minute stretch session will help you relax your muscles and relieve tension. Enjoy and relax with this desk workout. We all know the stress and tension that can come from being sat down all day.

The benefits of stretching can include:

- Reduces fatigue
- Can prevent muscle strength injuries
- Improves posture
- Increases muscle coordination and balance

14.30–15.30 CET

Smarter Custody: AI and Securities Services

- Boon-Hiong Chan, Global Head Securities Market & Technology Advocacy, Deutsche Bank (moderator)
- Mike Clarke, Global Head of Product Management & Head of UK&I Region, Securities Services, Deutsche Bank
- Johnny Wijaya, Head of APAC Innovation Center, Enterprise Innovation, BNY Mellon

17.00–17.10 CET

Deutsche Bank's [Sibos Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl interviews her peer Jonas Haggart on: Banking on change

Financing tomorrow

Covid has forced financial institutions to cooperate as they fight financial crime, support the real economy, provide ESG financial structures and work with regulators in a world of digital currencies, says Deutsche Bank's **Daniel Schmand**



Daniel Schmand,
Head of Trade Finance &
Lending and Institutional
Cash Management,
Deutsche Bank

A year ago, we gathered for [Sibos 2020](#) online amid positive signs that anti-Covid vaccinations would form the basis for a strong global economic rebound in 2021. Many of the hopes raised by the mass jobs programme in Europe, North America and elsewhere have been borne out. Even those sectors hardest hit by the pandemic, such as retail, travel and leisure, are now on the path to recovery.

There is much to be optimistic about, yet the prevailing mood is decidedly downbeat. The geopolitics of trade are again back in the headlines after a brief absence, although the focus has moved from trade wars to supply chain vulnerability and labour shortages for key industries such as road haulage.

Working from home and the surge in sales of electronic devices during the pandemic has created a shortage of the semi-conductor chips needed for hi-tech products, undermining the recovery by limiting production in sectors such as the auto industry. And as winter approaches, European and UK corporates face further difficulties as energy prices rise and fuel delivery issues dominate headlines; an uncomfortable reminder of our current dependence on fossil fuels.

The three Rs

Given these distractions, it would be easy to lose our focus on the issues that make up the environmental, social and governance (ESG) agenda. But the ESG transition journey needs to remain front of mind and pivots on what I refer to as the '3Rs', which are interlinked.

- **Redesigning** the way in which our businesses operate and our assumptions about risk;
- **Regionalisation** in considering the impact of geopolitics on both our supply chains and ESG efforts; while
- **Recycling** addresses the need to limit CO2 emissions and "do no harm" by ensuring there is end-to-end sustainability across the business. So for auto manufacturers the question isn't just whether their vehicles are sustainable but are they also recyclable?

The green classification system introduced by the [EU taxonomy](#) should make the task clearer. Its mechanism will enable corporates to identify any point in their supply chain where damage is being inflicted on the climate, while regulation will ensure they take prompt action to rectify it.

The banking industry has an opportunity to support the taxonomy providing both the financing for green deals and the much-needed investment that governments and industry need to undertake. We must also be innovative with the tools for their development; that include everything from letters of credit and guarantees to supply chain finance and infrastructure financing that incorporates an ESG element.

Unlike the crisis of 2008, banks are integral to lifting the world out of the malign legacy of Covid. They also have a positive role to play in what is likely to be a further period of intense regulatory activity and need to be on top of these trends. We can encourage higher standards of compliance in supply chains, with financial incentives for companies that have taken on board the message of the Paris Climate Accord and COP 26.

Looking back and forward

Let's consider digitalisation for a moment – just look at the share prices of the tech companies. We need to keep on top of what its acceleration means in our transactions. Working remotely has paved the way for much of that interaction to be digital. The global pandemic was not the only recent event to prove that the banks finance the real economy and remain essential as a central provider of loans to those that need a lifeline; it was also demonstrated by the swift response to this summer's floods in Germany.

What does Sibos mean for those of us that have, for years, run from meeting to meeting getting to conference sessions when we can? Five years ago, the new cool thing was Blockchain, and last year the Central Bank Digital Currency sessions were very popular. Conversations continue to intensify around fintech activity, crypto currencies and the tokenisation of digital assets.

Regulators want to get their arms around these new segments. While I am 100% behind digitalisation and all it brings, it needs to be super well regulated. The question on how exactly regulators address crypto and digital assets has yet to be resolved, but banks should regard good, robust regulation as something both necessary and positive.

And from an institutional cash management perspective, we are investing a lot of time and resources to make sure we can support legitimate cash flows while our network supports regulators and law enforcers to fight financial crime – such as money laundering and terrorist financing. There is a clear trend in the industry of making sure we deploy artificial intelligence to drive the fight against illicit flows.

While KYC utilities have done a great job, I just don't see transaction monitoring utilities coming soon. Each bank has to own their processes and invest in the training of their staff. Technology and AI are one line of defence, but our people also need to understand the inherent and emerging risks.

All in it together

Post-Covid will force us to cooperate more meaningfully than before. Covid brought us to a new level of cooperation, interacting together and helping each other. The call to keep the economy and society running was the burning platform – we had to embrace change. This has fostered collaboration but of course we still compete on certain areas. From a financing perspective, the support programmes have shown how critical banks are as infrastructure providers to distribute and reach the real economy and those that desperately need liquidity. In other words, my take-away is that Covid has shown the relevance of banks as financiers of the real economy.

So let's use this second virtual Sibos to decide how banking supports the much-debated goal of "building back better". While I miss seeing my friends in the industry and the unique interaction of the post-conference drinks session, we're all well trained and ready to maximise the opportunities of the week ahead. I wish you all a constructive conference.

Daniel Schmand, who will shortly relocate from Frankfurt to New York, is Deutsche Bank's Global Head of Trade Finance & Lending and Institutional Cash Management

Will trade in 2022 be sustainable?

Continuing the theme of how changing trade flows and sustainability concerns require financial institutions to work together, **Rebecca Harding** reflects on an intensification of supply chain scrutiny



Dr Rebecca Harding,
Independent trade
economist and CEO of
Coriolis Technologies

Trade has changed beyond recognition. There are still cargo ships being unloaded at ports for sure, freight trains and aircraft will always carry goods to landlocked countries, and there is no sign that road transport and logistics are anything other than critical to the process of ensuring that there are products on our supermarket shelves.

Yet the disruptions to supply chains during the past 18 months since the beginning of the Covid pandemic have shown just how vulnerable this whole system is. Companies and countries began to realise how dependent critical supply chains are on single suppliers or the concentrated resources of one country: as production slowed or stopped temporarily and containers became stranded or mislocated around the world. In March, the Ever Given crisis illustrated how businesses around the world could grind to a halt because one tanker got stuck in a major trade route.

In search of semi-conductors

The shift is not new. Semi-conductor trade has been falling since 2014 globally and trade in critical minerals for electronics has been falling back since 2015, with cobalt dropping particularly severely in 2019. In October of every year there is a spike in global toy trade but the peak has been reducing year-on-year since 2016 driven by slower exports from China. These are all supply chains that impact our consumption further down the line: cars, electrical equipment and even our leisure activities such as computer gaming.

The last 18 months has arguably made us lose confidence in the global trading system to carry on supporting economic development and growth through thick and thin. World trade was still around 11% lower at the end of 2020 in value terms compared to 2019, and the climb back to pre-pandemic levels will be slower while the virus remains in circulation.

But because trade has changed, we shouldn't necessarily interpret these numbers as negative. The Covid-induced slowdown has thrown into sharp relief the patterns of shifting work and shifting consumption that were self-evident a long way before the pandemic: we are buying more online, we are having more 'stuff' delivered to our doors, we are more reliant on electronic devices for our entertainment and we are demanding more in terms of 'sustainable' goods – alternative energy, electric cars and locally sourced food products. Industrie 4.0, the fourth Industrial Age is here and this is beginning to appear in the statistics.

Supporting supply chain sustainability

So can trade be sustainable in the next 12 months? The short answer is yes, because it has to be. Banks will have to respond to requirements to track sustainability in their clients' supply chains, and corporate sustainability financial disclosures are becoming mandatory. If demand is shifting, so too will the patterns of goods and services that are supplied. Trade is shifting and it is the responsibility of everyone in the trade space to make it sustainable in every sense of the word.

The road to ISO 20022

As SWIFT in the correspondent banking space prepare for the complementary challenges of ISO 20022 migration alongside the November 2022 introduction of SWIFT's Transaction Manager (TM), Deutsche Bank's **Karyna Hutarovich** provides a summary of the journey so far



Karyna Hutarovich,
Assistant Vice President,
Cash Management at
Deutsche Bank

*2020 Participant
in the [Sibos Talent
Accelerator \(STAR\)
Route scholarship, which
returns for Sibos 2021](#)*

Implementation of the new ISO 20022 standard has been a lengthy process, not helped by Covid-19. Yet by the time that Sibos 2022 in Amsterdam rolls around, migration should be well advanced.

Already, the pace of progress is accelerating. The Philippines' upgraded Real-Time Gross Settlement (RTGS) system, PhilPass+, began using enhanced ISO 20022 messages in July, while the Ukraine is expected to introduce ISO 20022 for its RTGS system by Q4.

To help navigate this evolving landscape, Deutsche Bank is keeping corporate and FI clients updated and informed. Our first "Guide to ISO 20022" appeared in May 2019 and the Fourth Edition will be online at Sibos 2021.

The momentum will continue as other markets are kept stretched with pre-migration activities, preparing for go-lives in 2022. In Europe, direct participants have enhanced their applications to deliver the software for industry testing, scheduled to begin this December.

In the UK, preparing for the like-for-like phase in June 2022 and the enhanced phase in February 2023, the Bank of England/ CHAPS is focused on interoperability, providing technical guidance to its direct participants on dealing with potential truncation issues arising from the SWIFT's go-live with enhanced ISO 20022 messages. In the US, data truncation also presents an issue, with FED and CHIPS developing mapping guidance for their direct participants. Although SWIFT will enable banks to send enhanced ISO 20022 data from November 2022, FED/CHIPS will still be unable to process ISO 20022 and a go-live with ISO 20022 messaging isn't expected until November 2023.

In the correspondent banking space, SWIFT users have a double challenge of preparing for ISO 20022 migration and the November 2022 introduction of SWIFT's Transaction Manager (TMI), which perfectly complements the initiative.

A global effort

Never before have we seen such a global harmonisation effort – driven at all levels of the payment industry, starting with CPMI through to various global and local working groups, such as the PMPG, HVPS+, CPBR+ and also by RTGS operators of all sizes. The G-20 has tasked the Committee on Payments and Market Infrastructures (CPMI) working group to improve cross-border payments globally, with standardisation and data quality essential for enabling efficient end-to-end process including the Anti-Financial Crime (AFC) due diligence on the progress of a payment (sanction and embargo screening, AML and CTF). PMPG is engaging with CPMI to ensure that lessons learned and work done by the global payments industry is reflected in the targeted solutions.

Note: The Fourth edition of Guide to ISO 20022 will be available from the White papers/Guides section of our website [here](#) on publication and do visit my dedicated ISO 20022 migration support page [here](#).

Day 2

12 October

The second day of Sibos takes up the challenge of recharging global finance with sessions addressing the opportunities technology and platforms bring for not only faster and more transparent payments across borders, but better counterparty risk management

Sibos conference highlights

- 10.30–11.30 CET **Harnessing the power of community to deploy AI @ Scale**

 - Penelope Crosman, Arizent
 - Rafael Otero, Chief Product Officer, Deutsche Bank
 - Matthieu Vacaire, Head of Innovation and Digital Strategy – Global Transaction and Payment Services, Société Générale
 - Thomas Siebel, CEO, C3 AI
- 11.00–11.30 CET **Unlocking the value of CSP attestation data for counterparty risk management**

 - Joanne Cash, Head of Control Management, The Bank of New York Mellon
 - Leif Simon, Director, Transactions Surveillance Solutions, Deutsche Bank AG
 - Frank Versmessen, Head of Customer Security, SWIFT
- 11.30–12.00 CET **Meet the experts: How banks can realise new FX payments revenues through innovative technology by Deutsche Bank**

 - Yannick Marchal, Global Head of Autobahn Maestro Platform, Deutsche Bank (moderator)
 - Jeff Smeeton, EMEA Head of Transactional FX, Deutsche Bank
 - Moritz Strobel, Domain Lead for API Solutions, Cash Management, Deutsche Bank
- 13.30–14.30 CET **SWIFT platform evolution: Enabling industry transformation**

 - Stephen Gilderdale, Chief Product Officer, SWIFT
 - Tanja Haase, Head of Customer Engagement, Transaction Management, SWIFT
 - Craig Ramsey, Head of Real-Time Payments, Banking, ACI Worldwide
 - Paula Roels, Head of SWIFT and Market Infrastructures, Deutsche Bank
 - Joanna Strobel, Head of Technical Solutions, Global Payment Services, Wells Fargo Bank



Yannick Marchal,
Global Head of Autobahn
Maestro Platform,
Deutsche Bank



Marc Recker,
Global Head of
Product, Institutional
Cash Management,
Deutsche Bank



Leif Simon,
Director, Transactions
Surveillance Solutions,
Deutsche Bank AG



Rafael Otero,
Chief Product Officer,
Deutsche Bank

Deutsche Bank Festival of Finance highlights

Relaxation Station

10 Minute Meditation for Beginners with John Davis

John is a mindfulness life coach, teacher, and speaker. Mindfulness returns you back to a place of calm, stillness, and ease. The emotional benefits of meditation can include:

- Gaining a new perspective on stressful situations
- Building skills to manage your stress
- Increasing self-awareness
- Focusing on the present
- Reducing negative emotions
- Increasing imagination and creativity
- Increasing patience and tolerance

Mentalup Brain Games: Have I Seen it or Not?

Play a quick brain game to test your mind!

Brain teasers and puzzles are great for staying active. But this is not just for your body, it's also great for your cognitive function too. These games help keep your mind sharp and provide a relief

15.30–16.15 CET

SWIFT Go – setting the standard for future cross border payments?

- Bradley Lonnen, Head of Market Management, Institutional Cash Management, Deutsche Bank (moderator)
- Pedro Muller, Head of Payments Solutions, SWIFT
- Marc Recker, Global Head of Product, Institutional Cash Management, Deutsche Bank

17.00–17.10 CET

Deutsche Bank's [Sibos Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl interviews her peer Davor Zilic on: Transformative technology

SWIFT gpi: new directions

As SWIFT's gpi initiative approaches its fifth anniversary, many of its original goals have been achieved since the 2017 launch while, as flow reports, more recent fine tuning has enhanced the service

In our 2020 Guide to Sibos, Nicole Stumpf, Cash Management Product Manager at Deutsche Bank and responsible for the Bank's global management of SWIFT gpi provided an update on the initiative's milestones as at September 2020. This year we summarise the additions and enhancements since launch, but encourage you to read the extended feature, SWIFT gpi: A progress report published on 24 September 2021 on the Deutsche Bank flow portal.

Prevalidation

The pre-validation service, first announced in September 2018, is a methodology that aims to reduce the number of gpi payments that are either rejected or delayed as they require investigation before being approved.

According to SWIFT: "Pre-validation of payments is all about reducing friction, bringing end-to-end efficiency, and an important step in making cross-border payments simpler, faster and more secure." It ensures, for example, that any potential hiccups created by the IBAN number allocated or from the account holder details are addressed at the outset. Although relatively few in number, errors and queries still demand considerable time and resources to correct. Many rejections and delays result from incorrect or missing information being provided about the beneficiary when payment is initiated. Payment pre-validation allows a sending bank to confirm account details, via an API with the receiving bank at the start of the process, enabling any data or account problems to be identified and corrected before payment is sent.

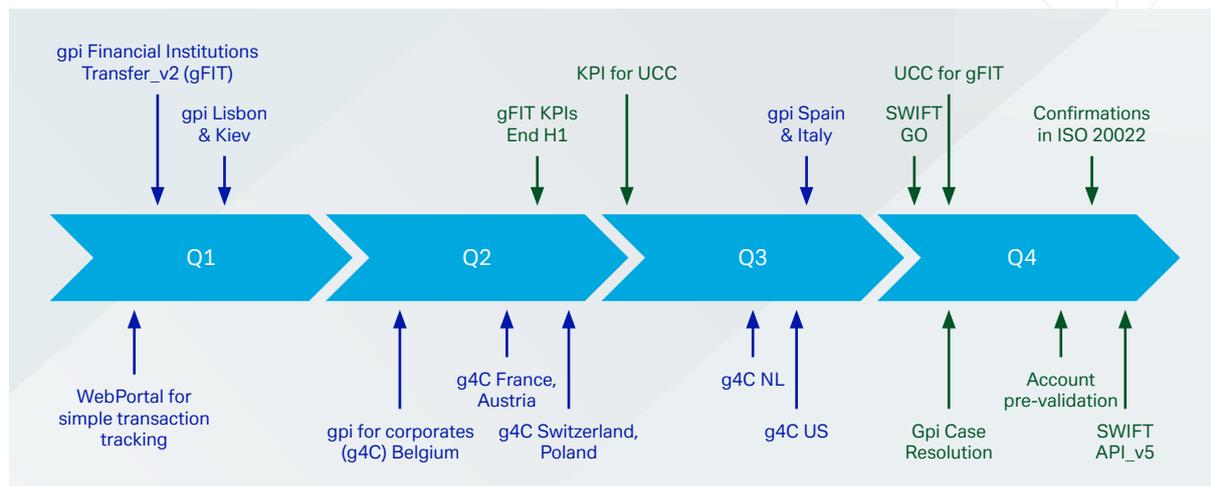
An in-bound tracking service – piloted in late 2019 with Deutsche Bank and several other global banks as well as corporates such as Alibaba and General Electric – was launched the following year as part of the SWIFT gpi for corporates service. The tracker provides corporate treasurers and their banks with real-time insights into incoming payments through features such as payment advice that includes an initial notification issued to the beneficiary when a payment is initiated in the network, status updates and corporate-to-bank API functionality that companies can use to query incoming transactions and be informed of their current status.

ISO 20022 universal messaging

In March 2021, SWIFT announced that over the next two years and beyond, it would be transforming its platform to enable instant and frictionless payments anywhere in the world, aiming to significantly improve end-to-end efficiency, reduce total costs, and to create services that equip financial institutions to capture growth and create new, differentiated customer experiences. The first release of the platform, which builds on the success of gpi, is scheduled to launch in November 2022, the start date for using the new ISO 20022 universal messaging standard for international payments. The platform will provide a set of common transaction processing services, such as pre-validation of essential data, sanctions screening, anomaly detection, data analytics, transaction tracking and exception case management. According to SWIFT: "The platform will ensure interoperability between users of different data formats and connectivity channels, with the full benefits of richer data and advanced platform features available to those using ISO 20022 and APIs."

The combination of the ISO 20022 messaging standard with APIs promises to address many of the common 'pain points' that hinder the progress of cross-border payments, such as sanctions compliance, anti-money laundering (AML) and identity checks, invoice reconciliation, message translation and transparency of speed and fees for end users.

Figure 1: SWIFT gpi developments 2021: a remarkable journey



Source: Deutsche Bank. Note that new functionality is shown in green and shortened forms for gpi for Corporates, case resolution, gpi financial institution transfer in subsequent quarters are only used for space reasons and are not their brand names

SWIFT Go

In October 2020, the launch was announced and several banks exchanged the first payments via SWIFT's new service for low-value cross-border payments – called SWIFT Go – in response to the financial institution community's wish for the gpi service to be extended to include lower value payments. Many of these are initiated by small and medium-sized businesses (SMEs) to pay suppliers overseas and by consumers sending money to family or friends internationally. SWIFT Go has attracted the interest of Amazon, for example, which plans to use it to trace payments for goods ordered and has agreed a pre-defined set of fees with the banks.

SWIFT Go is underpinned by several key features including speed, predictability, ease of use, competitive prices and security. Still in its pilot phase, Deutsche Bank is scheduled to go live in Germany for euro payments at the end of Q3 before it is rolled out to other regions and currencies. It also has the advantage of building on the strength of SWIFT gpi and the high-speed rails that have already transformed the business of high-value payments, so does not require significant additional investment by banks.

Payment pre-validation

July 2021 marked the go-live of SWIFT's Payment Pre-validation service, enabling banks to verify payee account details before an international payment is sent and removing a key point of friction in cross-border transactions. SWIFT developed the service in close cooperation with financial institutions, and several major global banks have already signalled their commitment to it. SWIFT plans to continue innovating the service, and over the coming months will offer additional checks based on reference data encompassing millions of transactions to further predict, at the point of initiation, when a transaction may potentially run into friction points along the way.

Payment Pre-validation is one of the services to come that will support the first platform release in November 2022.

Piloting case resolution

As shown in Figure 1, Deutsche Bank was one of the small group of banks that recently participated in the pilot of SWIFT's gpi case resolution service. Integrated directly into SWIFT gpi using a cloud-based payment investigation and resolution service, case resolution speeds up the resolving of operational, compliance and regulatory-related issues that can arise along the payments chain.

D a y 3

13 October

The third day of Sibos develops the discussions around central bank digital currencies, with experts on our Festival of Finance programme explaining some of the regulatory frameworks changing market infrastructures. We also hear more about technology – how it is transforming purchase order finance and shaping the instant payments environment

Sibos conference highlights

09.00–10.00 CET

CBDCs through the bankers' lens – challenge or opportunity?

- Soon Chong Lim, Group Head, Global Transaction Services, DBS Bank Ltd
- Florence Lubineau Head of Central Banks & MDBs/Supranationals Coverage Continental Europe BNP Paribas CIB
- Tony McLaughlin, Managing Director, Citibank NA
- Tom Mutton, Director of CBDC, Bank of England
- John Orchard, Chief Executive Officer, Official Monetary and Financial Institutions Forum (OMFIF)

13.30–14.30 CET

Instant treasury as a service: Can banks give corporates what they need?

- Christof Hofmann, Head of Corporate & Payment Solutions, Deutsche Bank
- Anita Mehra, Corporate Vice President, Global Treasury & Financial Services, Microsoft
- Aurelia Normand, Head of Transaction Banking EMEA, Head of CIB Global Transaction Banking Filière, BNP Paribas
- Lori Schwartz, Global Head of Liquidity and Account Solutions, J.P. Morgan
- Sharon Wang, Treasury Director, Alibaba.com
- Eleanor Hill, Editor TMI (moderator)



Christian Fraedrich,
Head Cash Business
Architecture, Deutsche
Bank



Christof Hofmann,
Head of Corporate &
Payment Solutions,
Deutsche Bank



Kirsten Kunz,
Global Head Product
Management, Trade
Finance, Deutsche Bank



Paula Roels,
Head SWIFT and
Market Infrastructures,
Deutsche Bank

Deutsche Bank Festival of Finance highlights

10.00–10.35 CET

Trade Information Network Update

- Sudhir Dole, CEO, Trade Information Network
- Kirsten Kunz, Global Head Product Management, Trade Finance, Deutsche Bank
- Markus Maurer, Senior Product Manager, Trade Finance, Deutsche Bank (moderator)
- Jens Noffke, Working Capital Lead, Global Procurement, F. Hoffmann-La Roche AG

12.00–13.00 CET

Deep Dive into Deutsche Bank's *Guide to ISO 20022 Migration, Part 4*

With the publication of Deutsche Bank's *Guide to ISO Migration Part 4*, our experts, together with SWIFT's Business Lead for SWIFT Platform, will provide an extensive deep dive on the subject. In particular, we will outline the latest industry developments, the complexity of dealing with multiple moving parts as well as the challenges of the coexistence phase.

- Christian Fraedrich, Head Cash Business Architecture, Deutsche Bank
- Simon Jones, High Value Payments Tribe Lead and global ISO20022 Program Director
- Stephen Lindsay, Business Lead, SWIFT Platform, SWIFT
- Paula Roels, Head SWIFT and Market Infrastructures, Deutsche Bank (moderator)

Relaxation Station

10 Minute Simple Yoga Flow for All Levels with Sarah Beth

Sarah Beth is here to help you stretch, strengthen, tone, de-stress and peel back the layers to becoming your best self through yoga! This 10-minute simple yoga flow repeats a variation of the Sun Salutation, a sequence to engage your core & breath and improve blood flow to your whole body

17.00–17.10 CET

Deutsche Bank's [Sibos Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl interviews her peer Vera Neidl on: Digital acceleration

Are you ready for CSDR?

With the Central Securities Depository Regulation's Settlement Discipline Regime (SDR) due to enter into force on 1 February 2022 all eyes should be on front to back operational readiness, says Emma Johnson



The coming months are going to be critical for the EU's securities markets as investors through to the market infrastructure attempt to finalise preparations before the 1 February 2022 deadline.

While the industry's focus on advocacy continues ahead of the outcome of the CSDR Review, the legislative proposal we understand to be due in Q1 2022, Deutsche Bank's Securities Services division encourages a continued focus on settlement efficiency, believing prevention to be at the centre of settlement discipline success.

Cost of settlement failure

Settlement failure is costly for both banks and their clients. In addition to the substantial cash penalties that will be levied by CSDR, settlement failure disrupts trading strategies and can disturb markets. For these reasons, Deutsche Bank believes that the cash penalty regime will be a trigger for lasting change and will help to improve the smooth functioning of Europe's securities markets and also to protect and promote European Capital markets, particularly pertinent in the post-COVID recovery era.

However, the title 'settlement' is misleading as settlement discipline should be driven from trading through to operations, indeed all actors in the securities lifecycle, from the investors to the CSDs have a role to play in achieving settlement success. Of-course, for various reasons there will be settlement fails, there will never be 100% settlement success, but by eliminating avoidable issues such as: trade booking errors, undue processing latency, poor exception management, stock sitting in the wrong depots, incorrect SSIs amongst others, the points of failure that could prove costly under the SDR will be significantly reduced.

Get the toolkit!

With the clock ticking towards 1 February 2021, and to try and help navigate the tide of implementation challenges Deutsche Bank's Securities Services team has updated the [2019 CSDR: Settlement discipline regime client toolkit](#) to help clients prepare for what will be the most impactful aspect of the broader CSDR regulation for many institutions.

The first toolkit followed the publication of [Your Guide to CSDR](#), which provides an overview of the practical impact, key requirements and new opportunities of the regulation for securities market participants in Europe.

This new toolkit, publishing in Q4 2021 on the [White papers/Guides](#) part of our website, provides some suggestions on how to respond to the demands of the regulatory requirements and details Deutsche Bank's response to cash penalties and the new service developments that we believe will help our clients. It is the final countdown.

Institutionalising digital assets

As more institutional clients incorporate digital assets into their portfolios, custodian banks are looking to develop solutions – principally around digital custody – to help investors navigate this nascent market, reports *flow*

Digital assets come in many shapes and sizes. The most commonly traded digital asset is crypto-currency, which boasts a market cap of more than around US\$2trn.

A lot of the trading activity in crypto-currencies – such as Bitcoin – is being driven by retail investors although some institutions including hedge funds, family offices and wealth advisors have been incorporating it into their portfolios too. Appetite for stablecoins has been on the ascendency in the retail investment activities, with uses such as a digital safe haven or as a trading pair. In January 2021, there were US\$30bn worth of stablecoins, by the following May its market cap had grown to more than US\$100bn.

Beyond crypto-currencies, security or asset-backed tokens – namely tokenised, digital representations of tangible assets (which can be subdivided into smaller, tradeable underlying units) are gathering momentum among institutional investors. As security tokens can be split into very low denominations, it could also help make creating, issuance and investing cheaper and more accessible, particularly for retail investors and financial inclusion.

The value of tokenisation could be felt most acutely in some of the more illiquid assets, such as art, real estate, private equity or venture capital. Through tokenisation and fractionalisation of assets, it could become easier to buy previously illiquid, high-cost assets, creating added liquidity in these markets. Tokenisation could even make buying units in a private equity fund, for instance, as easy as purchasing an exchange traded fund.

Investor appetite

But what are the fundamentals driving investors to trade digital assets? As it gains mainstream adoption, from a returns perspective, digital assets could be perceived as an alternative to gold and an effective hedging strategy in a low interest rate and low yield market environment.

Elsewhere, risk management considerations are pushing some investors into digital assets. “Digital assets can be a portable store of wealth, a hedge and to diversify investment portfolios. Given its volatility and short history, views are still forming. Its inherent programmability is underexplored and can introduce new interesting dynamics in the future,” comments Boon-Hiong Chan, Head of Securities Market and Technology Advocacy, Securities Services at Deutsche Bank.

Institutions have made it abundantly clear that they want established service providers supporting them with digital asset investing. Mike Clarke, Global Head of Product Management, Securities Services at Deutsche Bank says providers including Deutsche Bank are developing digital asset capabilities, including private key management and storage. “The possibilities and opportunities for custodians in the digital asset universe are endless. At the most basic level, clients want to engage with fund administrators and custodians who can plug into both traditional and digital assets, and provide connectivity,” says Clarke.

The expertise of traditional banks – relative to some of the new incumbents – is also critical. “Although we have observed fintechs move into crypto-custody, customers who are considering trading digital assets want to work with a trusted bank counter-party who can also work with fintech partners”, concludes Clarke.

The relentless rise of CBDCs

Having been one of the dominant themes at Sibos 2020, the role of central bank digital currencies in a changing global financial system is under closer scrutiny than ever. *flow* provides a progress update

The pace at which central bank digital currencies (CBDCs) are being developed is likely to accelerate further over the next 12 months. Already, more than half of the world's central banks are reviewing their use and potential impact on the global financial system and how commercial banks will be affected.

Part III of the Bank for International Settlements' (BIS) 2021 Annual Report, reported research indicating that 85% of central banks are already developing a CBDC, and it seems increasingly likely that digital versions of the dollar, euro and yuan will move from concept to reality in the near future. Most recently the Reserve Bank of India announced plans to start piloting a digital rupee before the end of 2021.

Reducing barriers to entry

With the advent of the cashless society accelerated by the Covid-19 pandemic and a more widespread acceptance of contactless payments, both businesses and consumers are effectively being primed for CBDCs to become part of everyday life well before the 2020s has ended. "The main barriers to acceptance for advanced economies are cultural and privacy issues, lower interest rates, an older demography and a heavy reliance on cards," says Deutsche Bank Research analyst Marion Laboure.

She continues: "Emerging economies will lead the race: they will move swiftly with a quicker and higher adoption than advanced economies. The Bahamas and the Eastern Caribbean are already live and China will be live next February. Within five years, many emerging market economies will have moved; including many Asian countries. Both the Federal Reserve and the European Central Bank (ECB) will soon start piloting projects which, if successful, are expected to be live around 2025-26."

Watershed moment

The 2022 Winter Olympics in Beijing promises to be a watershed moment when China's CBDC, the digital yuan (or e-CNY), moves from pilot phase to widespread usage. Backed by the People's Bank of China (PBOC) the e-CNY will primarily be used for retail payments in China and a successful e-CNY roll-out globally could accelerate the progress of currency digitalisation undertaken by other major economies.

"The speed and dedication with which China pushes its CBDC project forward is impressive," says Alexander Bechtel, Head of Digital Asset and Currency Strategy for Deutsche Bank Corporate Bank. "They have conducted more than 10 rounds of experimentation in various cities across the country. China is at least four years ahead of the ECB and the Fed when it comes to developing and testing a CBDC."

While its Chairman Jerome Powell maintains that the US feels under no pressure to respond by speeding up plans for a digital dollar, the Fed shares China's antipathy towards the proliferating market of private cryptocurrencies, including bitcoin and stablecoins. As it notes "given the dollar's important role globally, it is essential that [we] remain fully engaged in CBDC research and policy development." Could the fact that over the summer the ECB gave the go-ahead to its digital euro project serve to intensify the Fed's engagement?

Impact on cross-border payments

"You can ultimately improve the efficiency of cross-border payments by removing intermediaries and reconciliation processes," adds Bechtel. The practical impact of CBDCs on cross-border payments using the BIS models is examined in depth in the [flow](#) article, [CBDCs and the impact on cross-border payments](#) published on 4 August.

D a y 4

14 October

On the last day of Sibos we are focussing entirely on the sessions in the main conference. The Banking for Change theme opens and closes the day, covering sustainability reporting and keynote speaker Mark Carney's reflections on climate change goals and what the finance services industry can contribute help achieve them. We also reprise a core SWIFT strategic objective of achieving frictionless payments.

Do continue to log in to the Festival of Finance platform to view these sessions, catch up with our Sibos STAR Scholar at the end of the day, and benefit from our digital entertainment programme

Sibos conference highlights

- 10.00–11.00 CET

Mandated sustainability reporting: Beast, burden or the only way forward?

 - Kamran Khan, Head of ESG APAC, Deutsche Bank
 - Richard Lacaille, Executive Vice President and Global Head of ESG, State Street Bank and Trust Company
 - Sherry Madera, CFA, Chief Industry & Government Affairs Officer, LSEG (London Stock Exchange Group)
 - Martin Seimetz, Managing Director and Head of Risk & Resource Steering, Commerzbank AG
 - Elree Winnett Seelig, Global Head, ESG, Markets Citigroup Global Markets Limited
- 12.00–12.45 CET

SWIFT Hackathon 2021: Meet the winners

 - Veronique Constans, Innovation Manager, SWIFT
- 14.00–15.00 CET

Removing friction in cross-border payments

 - Fabien Depasse, Head of Go-to-market – Payment products, SWIFT
 - Marc Recker, Global Head Institutional Cash Management Product, Deutsche Bank
 - Isabel Schmidt, Head of Direct Clearing and Asset Account Services Products BNY Mellon
 - Yukiko Kanai, Deputy General Manager, The Chugoku Bank Limited
 - Thomas Halpin, Global Head of Payments, HSBC
 - Vikram Paranjpe, Senior Product Manager, Citibank N.A.
- 14.00–15.00 CET

Spotlight on Digital acceleration: Delighting the digital customer

 - Stefano Favale, Global Head of Transaction Banking, Intesa SanPaolo
 - Andrea Melville, Managing Director, Commercial Business Transformation, Lloyds Banking Group PLC
 - Kerstin Montiegel, Global Head of Client Connectivity, Deutsche Bank AG
- 16.30–17.00 CET

Mark Carney, UN Special Envoy on Climate Action & Finance, previously Governor of the Bank of England, Governor of the Bank of Canada and Chairman of the Financial Stability Board, will provide the closing keynote for Sibos 2021, addressing how to harness the collective power of the financial industry to tackle climate change
- 17.00–17.10 CET

Deutsche Bank's [Sibos Talent Accelerator Route \(STAR\) Star Scholar 2021](#) Adriana Seidl interviews her peer Thomas Feld on: Managing risk



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