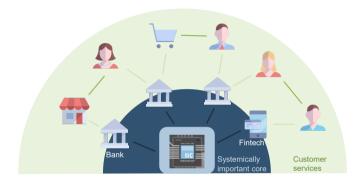
New Technologies and Monetary Policy Frameworks

Thomas Moser Alternate Member of the Governing Board

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Addressing three global trends in payments reduces case/need for crypto-currencies and/or tokenized central bank digital currencies

Enable account-based
end-to-end instant settlement
in central bank money



- Instant Payments is «New Normal» but **not** yet reality in Switzerland
- Payments have become **strategic** for financial institutions (most frequent customer touchpoints, data, value proposition)
- → Setting **foundation** for instant settlement in central bank money
- → Financial institutions **upgrading** their systems



Setting the foundation to address frictions in **cross-border payments**



- Cross-border payments are perceived to be costly and slow and to provide limited access and insufficient transparency
- → Improving cross-border payments is a G20-priority
- → Several measures relate to improve existing infrastructures



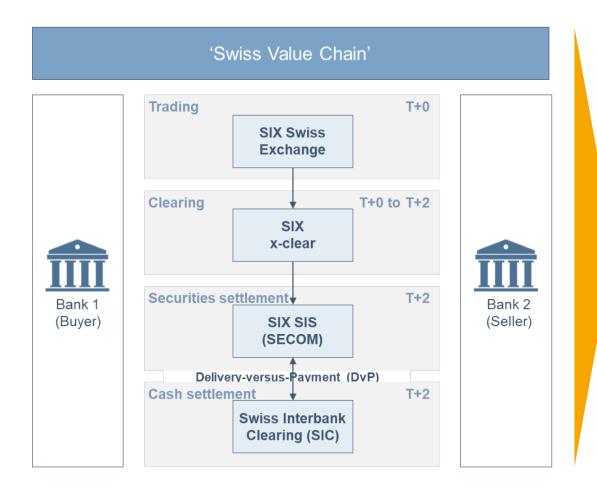
Allow for **interoperability** with new technologies (e.g. DLT)



→ See next slide



SIX Digital Exchange (SDX)



'SDX value chain' (planned go-live: 2021) **Trading** T+0 **SDX Trading** Atomic settlement T+0 **SIX Digital Exchange** Bank 1 Bank 2 Delivery-(Seller) (Buyer) Bank 2 versus-Bank 1 Payment (DvP) Node Bank n Bank 3 Node Node **DLT-based**

Thank you for your attention!

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