



Experimental testing in the big picture

Central Bank Act Mandate



Why experimental testing?



Part of validation

 Validating technical solutions against characteristics Detecting regulatory and economical issues

Not all of these are discovered by analysis alone

The process

- Transparent and open participation
- Not limit testing to specific suppliers/technology



Focus on open source and collaboration



The test workstreams

Workstream	Test-cases (some)	Vendors	Partners
Prototype based on ERC-20 and Hyperledger Besu	Issue and redemption Transfer to and between banks Wallet	Nahmii	Banks Fintechs
Developing the prototype further	Batch-payments Bridges Digital identity/KYC ZKP IOT-payments	Nahmii Symfoni NBX Alpha Venturi	Banks Fintechs Digdir and other government organizations
Cross-border payments (Icebreaker)	Connecting CBDC- systems with a «hub»	NBX (Norges Banks' part)	Riksbanken Bank Israel BIS IH
OpenCBDC exploration	Running the code Hackathon on bridge		UiB Simula UiB
Off-the shelf vendors	Workshop on products Benchmarking	Bitt Soramitsu	

Som lessons up to date

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We are learning a lot about experimental testing as such

Seems successful to base our main track on Ethereum technology

Very satisfied with vendors so far

Plenty of engagement and collaboration interest

This is something we do together



