



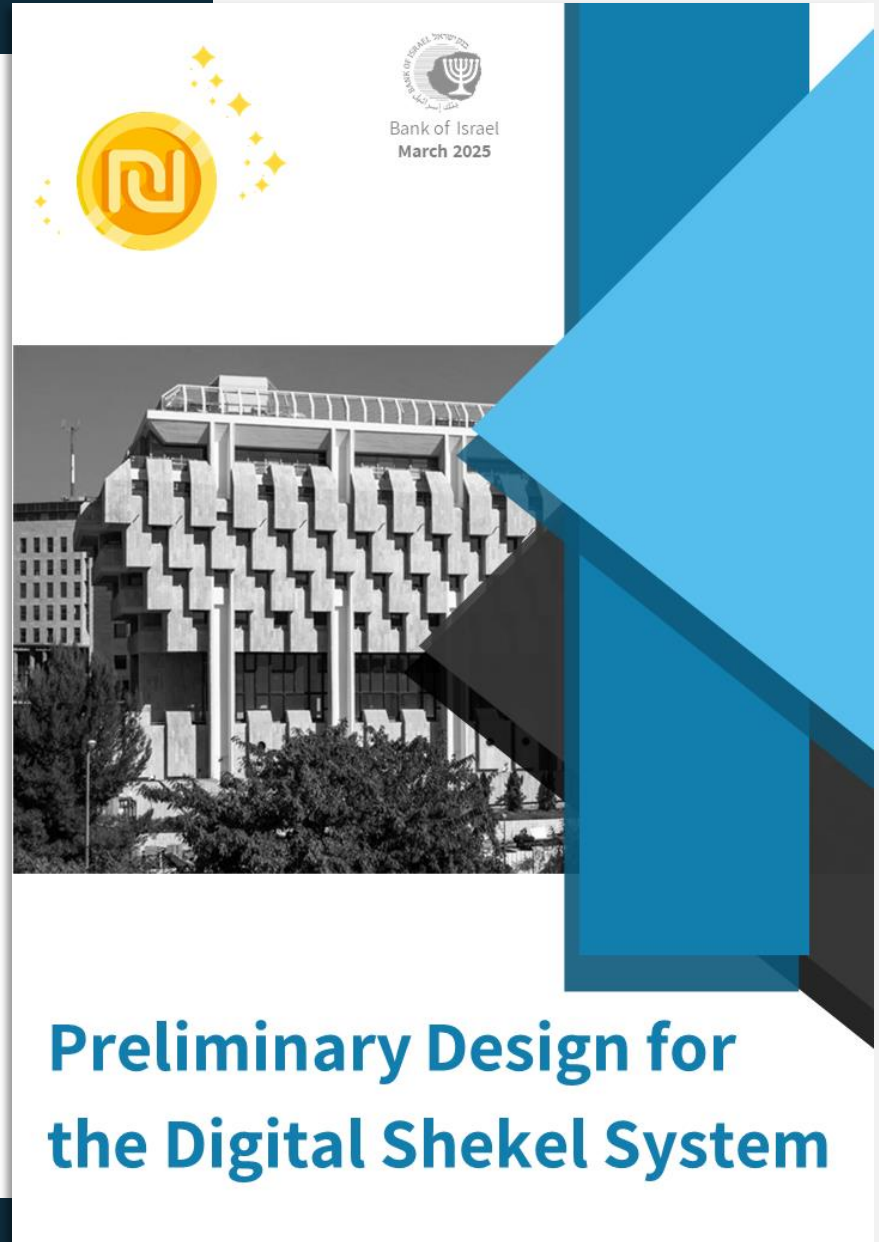
Overview of the Digital Shekel Technological Consultations

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Digital Shekel Project Manager

Background

This is part of a long journey:

- The Digital Shekel Project "Action Plan" was launched at end 2020
- Technological experiments simulated real-world digital shekel operations, such as Project Icebreaker, Project Sela and the Digital Shekel Challenge , but–
- Our work so far has been technologically agnostic
- And so has been the Preliminary Design Document (March 2025).
- The time for being technologically agnostic is over...
- End of 2026: Recommendation document – whether or not to proceed with issuing a digital shekel





Goals of the Technological Consultations



Deepening Technological Knowledge – We want to gain a comprehensive understanding of the technological feasibility for implementing the preliminary design.



Examining Available Technologies – We need to map the technological solutions currently available in the market, and those that will be available in the coming years.



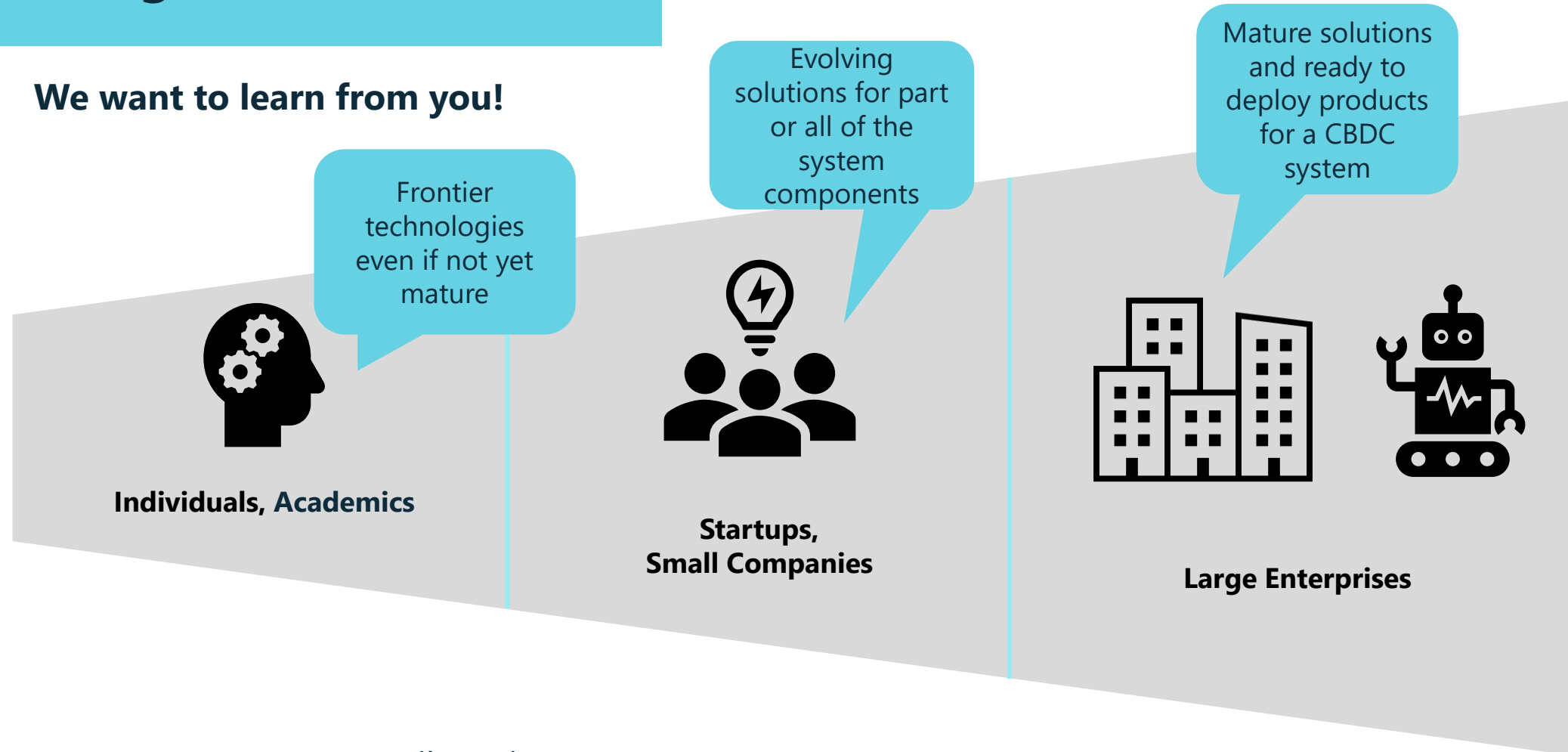
Cost Assessment – As part of our cost benefit exercise, we should obtain estimates for setup and operational costs of proposed technologies.



Building Decision-Making Foundation – All of this will lead us to be able to make an informed decision regarding the issuance of the digital shekel.

Technological Consultation

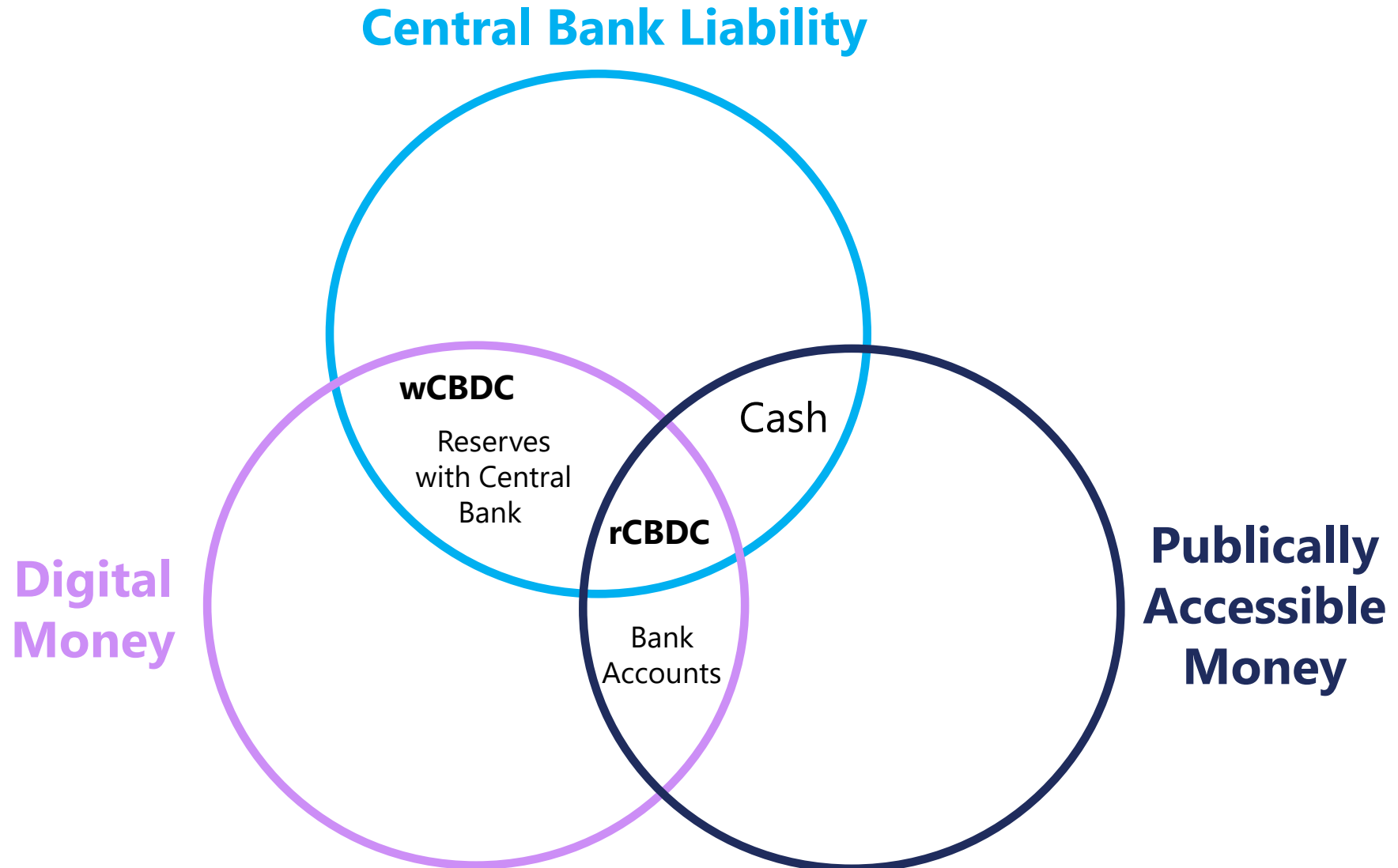
We want to learn from you!



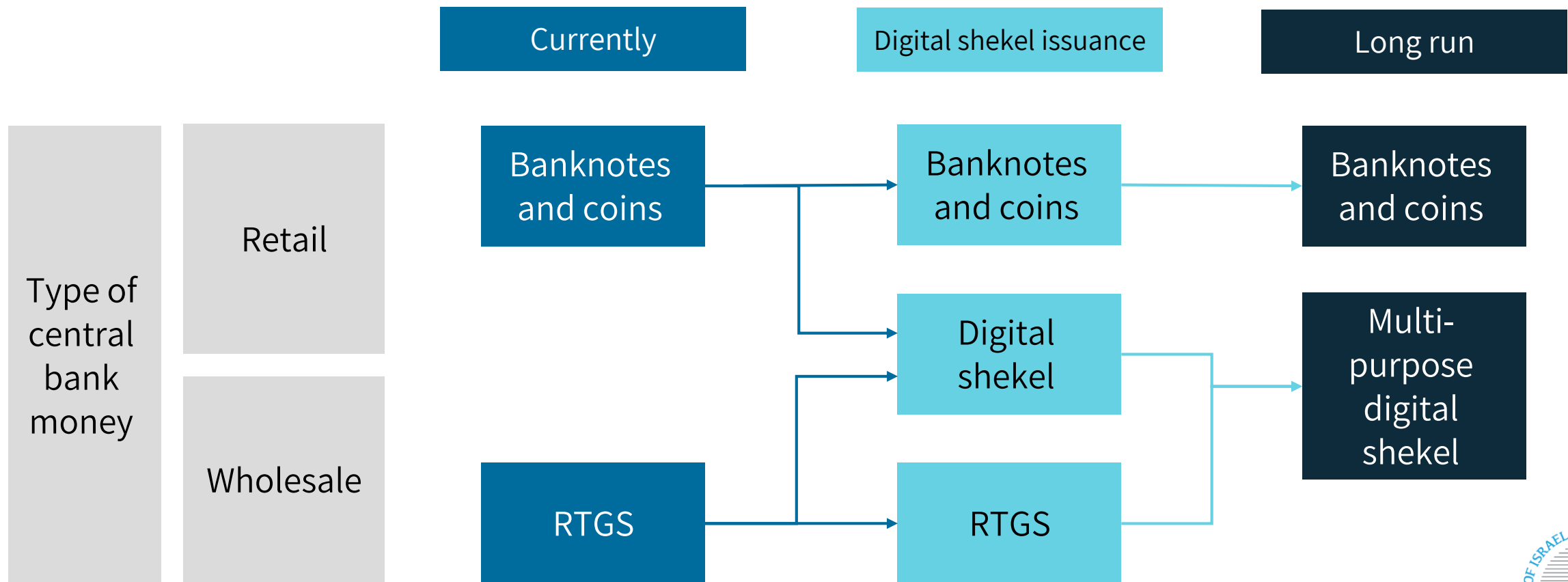
Of course - everyone can contribute in any manner

What's a CBDC?

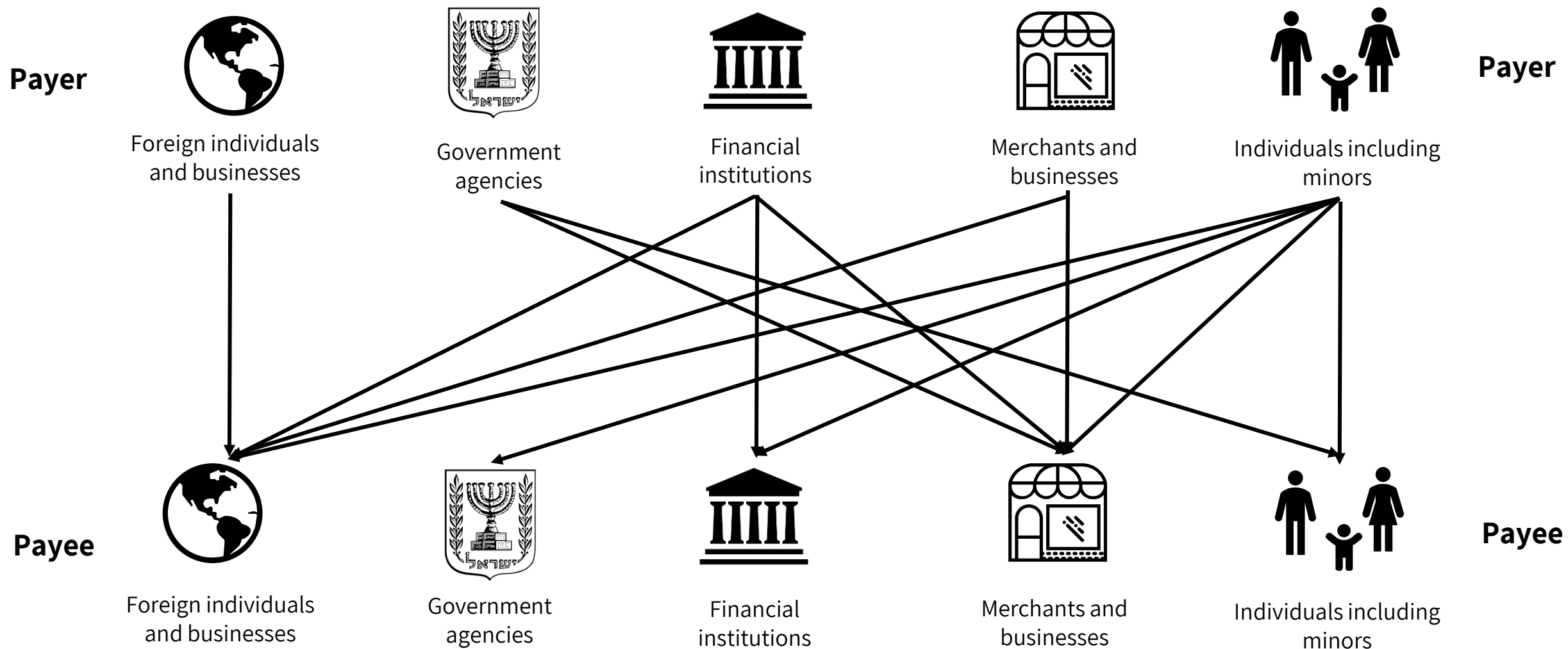
The typical answer



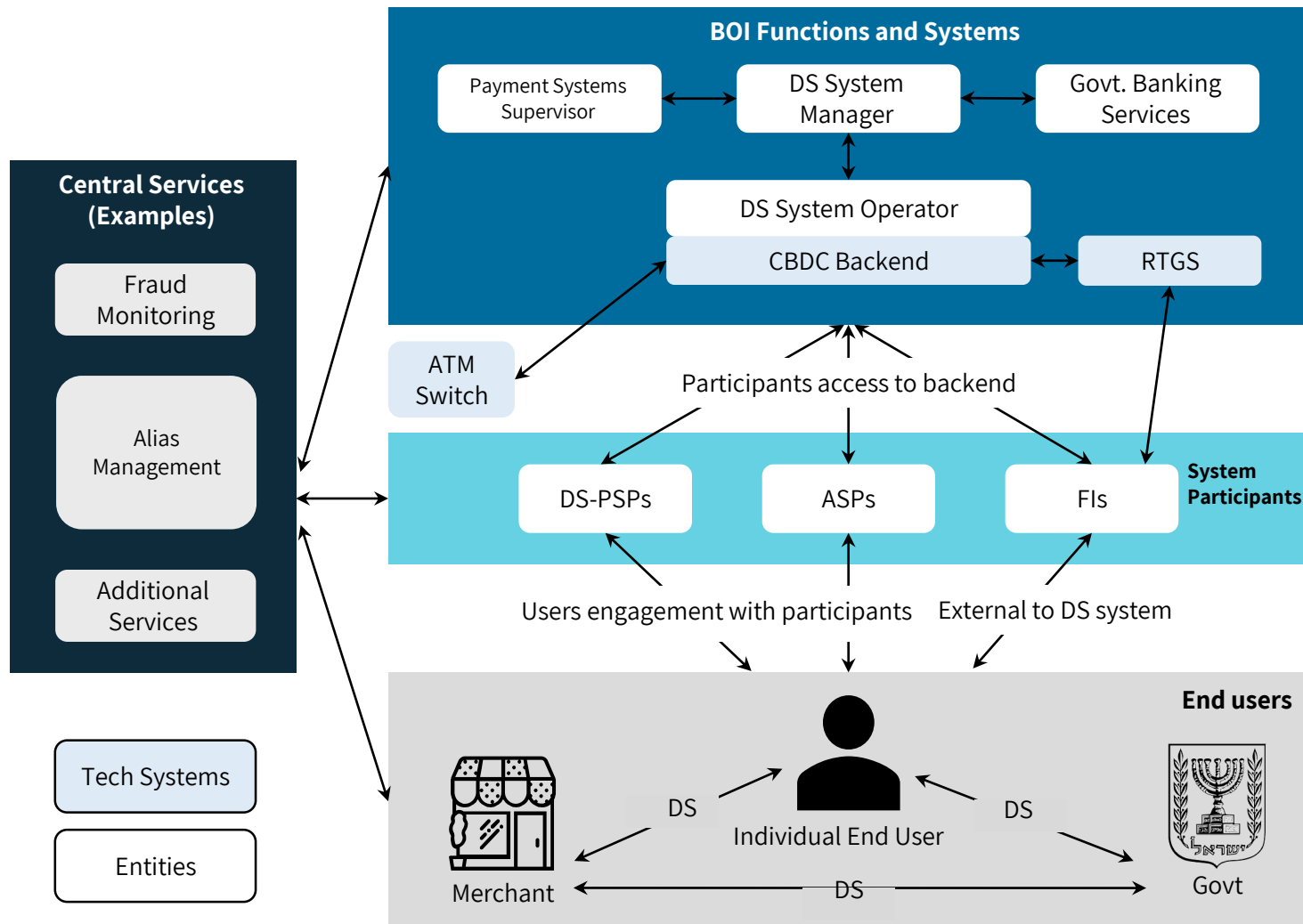
New perspective - a multipurpose CBDC



The Digital Shekel User Base and Use Cases

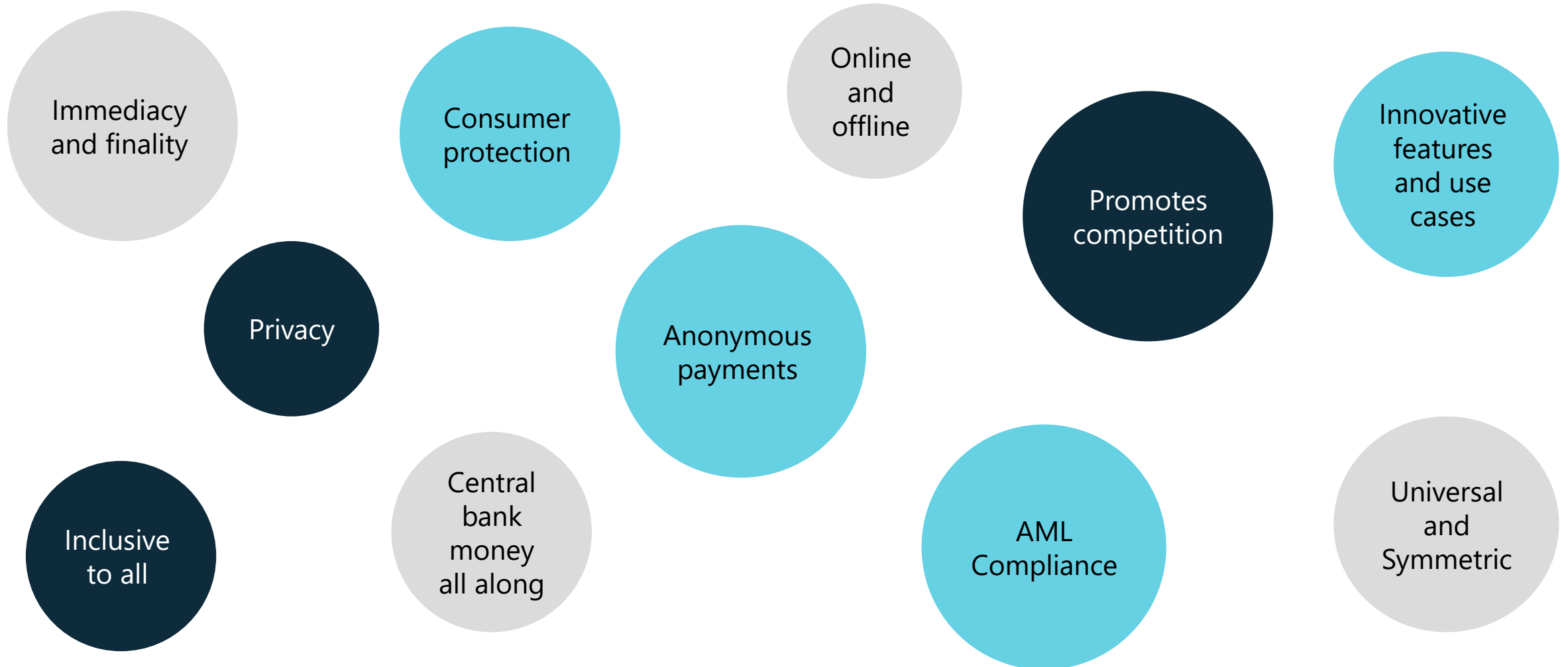


The Digital Shekel Ecosystem



What's important?

A few special characteristics of the digital shekel



How to Respond to the Consultations?

Start by reading the document

<https://www.boi.org.il/media/s3mlmxvv/the-digital-shekel-technological-consultations-series.pdf>



How to Respond to the Consultations?

Submission Guidelines

- **Deadline:** June 30, 2025
- **Format:** Word or PDF format
- **Submit to:**
digitalshekeltc@boi.org.il
- **Language:** English

Please read the disclaimers carefully and thoroughly!



Response Structure

1. **Topic Identification** - Consultation number and title (e.g., TC1: Backend Layer)
You can address one or more consultation topics based on your expertise
2. **Respondent Information**
 - a. **For Individual/Academic Respondents:**
 - Name and contact information (email)
 - CV or experience description on CBDC-related projects
 - Academic affiliation (if applicable)
 - b. **For Company Respondents:**
 - Company name, address, and website
 - Representative's name and contact information
 - Brief company background and description
 - Description of relevant experience

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Response Structure

3. Solution Description

- Executive summary (up to 2 pages)
- Detailed description of proposed solution (up to 10 pages)
- Cost estimation for implementation in an economy the size of Israel (up to 1 page)
- Additional relevant information in annexes

What to Expect?

Initial Review: Within several weeks after June 30, 2025 deadline

Follow-up Activities

Bank of Israel may contact respondents for:

- Follow-up discussions
- Clarification or additional information
- Presentations or demonstrations

Process Completion: Expected by the end of 2025 or earlier

Publishing

- The Bank may publish aggregate analysis of consultation responses
- Individual responses and information will not be publicly disclosed

Future Steps

The Bank may, at its sole discretion, conduct Proof of Concepts (PoC) with selected respondents in later stages



Why Should You Participate?



Opportunity to **influence the design** of the digital shekel, and possibly of CBDCs or other advanced payment systems worldwide



Chance to **challenge and adapt your solutions, ideas, and technologies** to the policies and requirements of a central bank designing a CBDC.



Get recognized as **leaders of financial technology innovation** in the financial world.



Down the road - **some** of you may have an **opportunity to conduct PoCs** with the Bank of Israel.



Thank You!