



Centre for
Data Leadership
centrefordataleadership.com

New direction

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Smart**Cities**Council®
Australia New Zealand

Spatial data and the financial sector

Making the connection

FINTECH

Bitcoin (₿₿₿)

Monero (M)

Litecoin (Ł)

Currency symbols: \$ € £ ¥

Bitcoin (₿)

Zen (Z)

Bitcoin (₿)

Bitcoin (₿)



A hand is shown holding a glowing blue circuit board. The board has several nodes and connecting lines, resembling a network or data flow. The text "OPEN BANKING" is prominently displayed in the center of the board in white, bold, uppercase letters. The background is dark with a blurred image of a person in a white lab coat, suggesting a medical or scientific context.

**OPEN
BANKING**

Open Banking Hot Spots



North America

Industry-led initiatives for API standardization are ongoing, and large bank and vendor API integration efforts are underway.

Mexico

Passage of "FinTech Law" in March 2018 sets the stage for an open banking standard by requiring financial institutions establish open APIs.

Latin America

Showing early signs of interest and watching developments worldwide.

Europe/U.K.

In advanced stages of implementation driven by regulation.

Asia

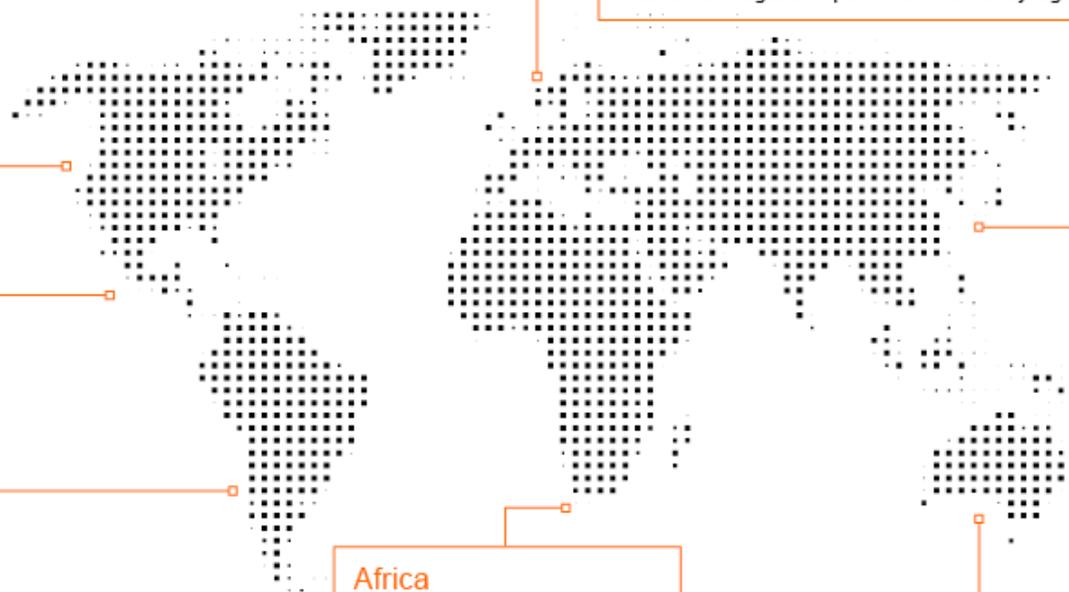
Singapore, India and China are taking steps to boost open banking API adoption by fintechs. The Hong Kong Monetary Authority has an open-API framework draft that is in public consultation.

Africa

Watching PSD2 in Europe closely. Early indications are that South Africa regulators will follow suit.

Australia

Implementing open banking regulations.





Open Finance

"FinTech in particular has great potential to be a force for good. We can bring together the power of finance and technology, to help create a more inclusive society and a more sustainable planet."

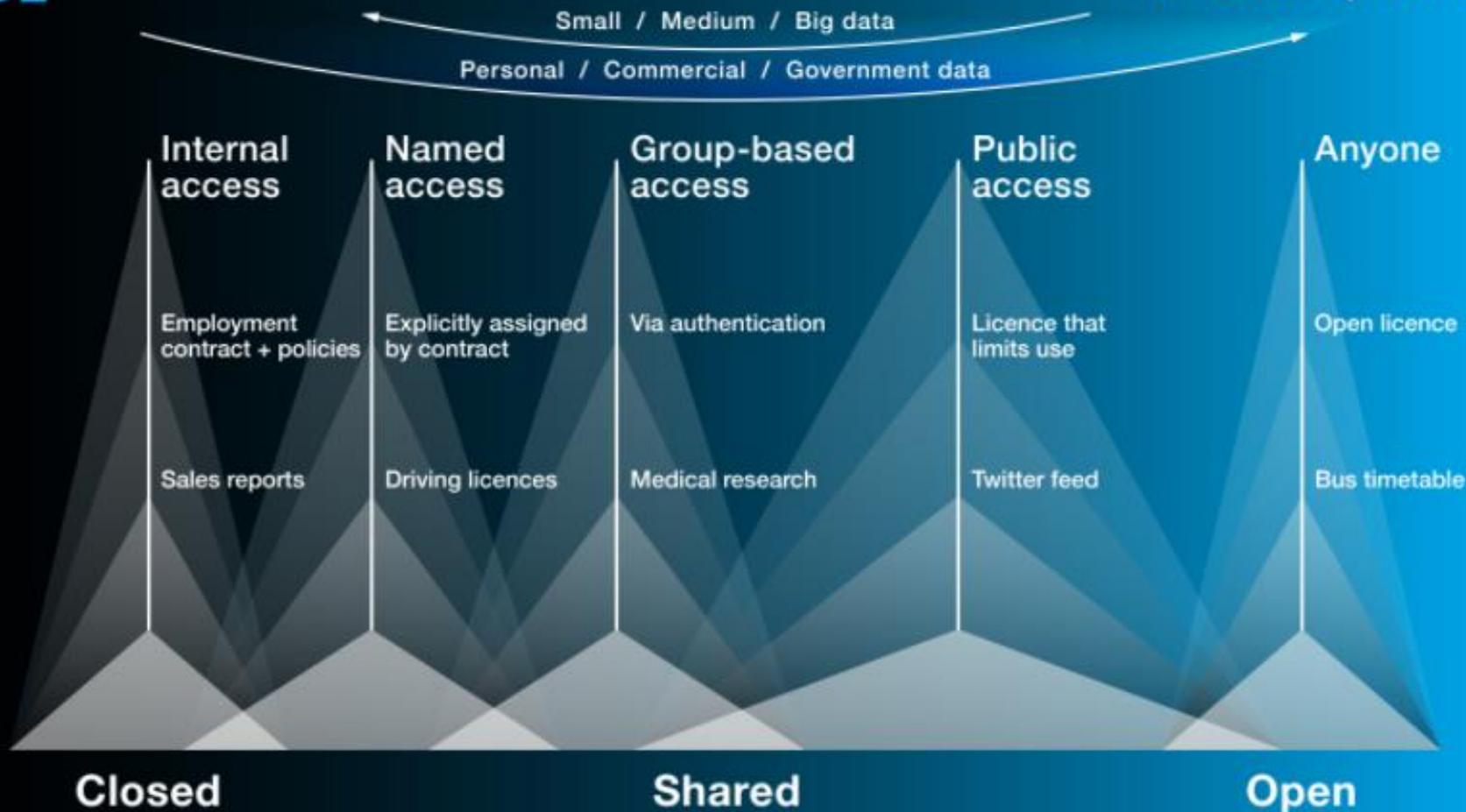


Ravi Menon, Managing Director, Monetary Authority of Singapore.

e c o s y s t m

A glowing lightbulb with a green leaf inside, symbolizing green finance and fintech. The lightbulb is illuminated from above, creating a bright glow and a lens flare effect. The leaf is vibrant green and is positioned inside the glass bulb. The background is a soft, out-of-focus blue-grey color.

Green finance - Green fintech



Sustainable Finance

“The window in which we can determine our future is narrowing.”

2020. “Spatial Finance: Challenges and Opportunities in a Changing World” EFI Insight-Finance. Washington, DC: World Bank and WWF.



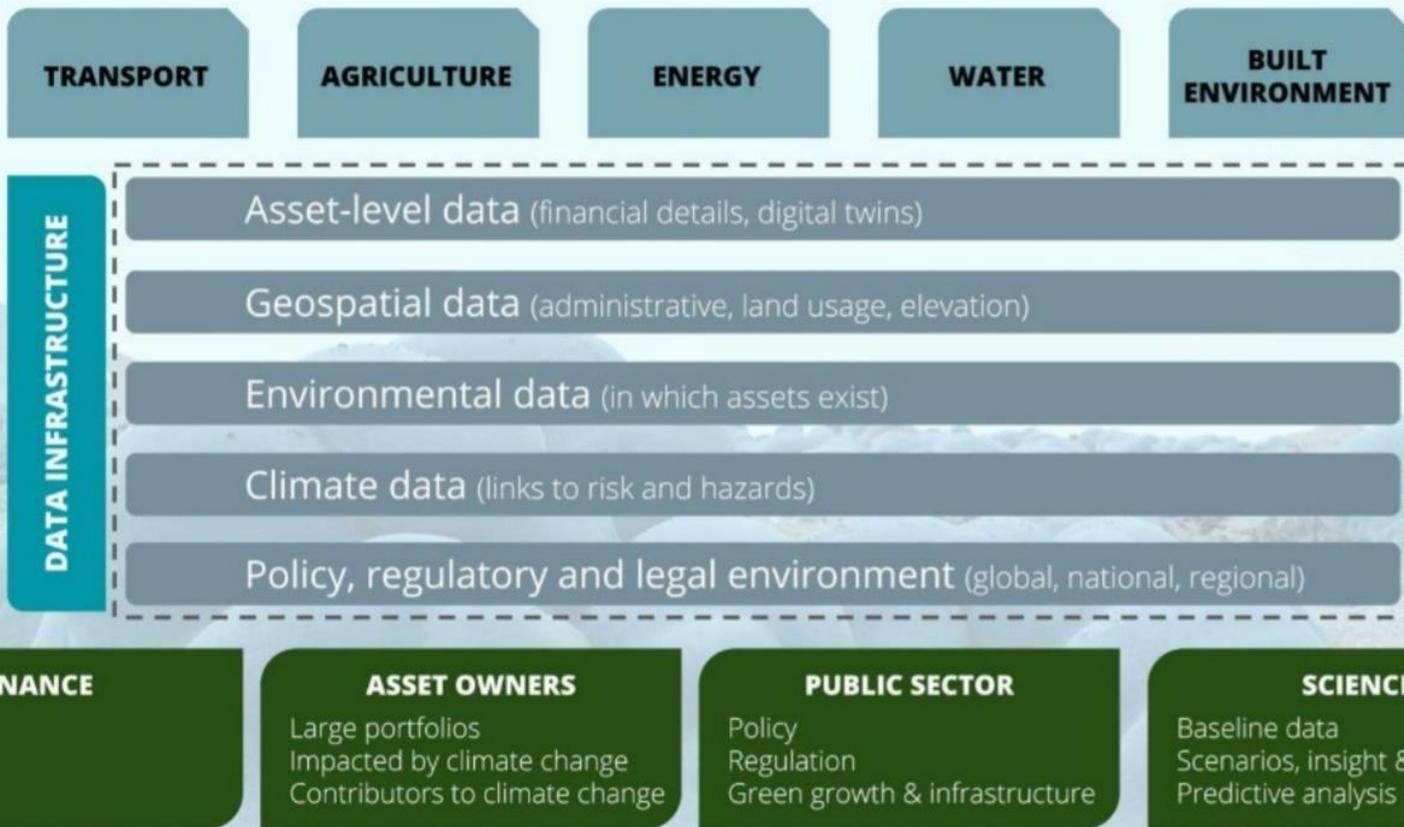
The background features a world map in a teal color. Overlaid on the map are several lines of binary code (0s and 1s) that appear to be floating or falling from the top. At the bottom of the map, there are several glowing white nodes connected by thin lines, suggesting a network or data flow. The overall aesthetic is digital and global.

Spatial Finance

LACK OF RELIABLE ASSET LEVEL DATA AT REQUIRED GRANULARITY
AND REGULARITY,
LACK OF SUPPLY CHAIN DATA AT REQUIRED GRANULARITY,
POOR ADAPTATION OF OBSERVATIONAL CLIMATE AND
ENVIRONMENTAL DATA IN FINANCIAL APPLICATIONS.

2020. "Spatial Finance: Challenges and Opportunities in a Changing World" EFI Insight-Finance.
Washington, DC: World Bank and WWF.

Defining the data infrastructure for climate-ready investment





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Thank you

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www.digitaltwinhub.org

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