



Outlines

- Commitments and Challenges
- From Pain Points to Solutions
- Green FinTech Campaign
- Wrap-Up

Taiwan's commitment to a greener future

- "Net Zero Emissions by 2050" a shared goal for Taiwan and the world
- "Climate Change Response Act" promulgated in February 2023
 - "Net-zero emissions by 2050" enshrined in law
 - Green finance one of the crucial policies for responding to climate change
- FSC launched Green Finance Action Plan 3.0 to support net-zero emissions



Challenges in Promoting Green Finance

5 aspects of Green Finance Action Plan 3.0 and their challenges

Data

Detailed and accessible climate and ESG data

Funding

Verification of sustainable activities and products

Empowerment

Accessibility of ESG financial products

Deployment

Developing tools for comprehensive GHG inventories

Ecosystem

Cross-institutional collaboration and communication

From Pain Points to Solutions

Automated ESG data collection and analysis

Pain point:

Scattered data need to be integrated and analyzed before FIs can use them



Potential Solutions:

- Integration of ESG and climate-related information
- Deploy AI and ML to collect and analyze ESG data from various sources

Green Fintech Use Cases:

- Corporate ESG Data platforms
- Automated ESG rating of companies and funds

From Pain Points to Solutions

Green Regtech/Suptech

Pain point:

Companies aim to reducing the cost of ESG reporting and disclosure, while regulators have their eyes on ensuring the accuracy of ESG financial product claims



Potential Solutions:

- Use technology to digitalizing reporting process and facilitating ESG report preparation
- Leverage AI to verify ESG financial product claims

Green Fintech Use Cases:

- Regtech which helps companies comply with sustainable finance regulations
- Suptech that helps regulator mitigate the risks of greenwashing

From Pain Points to Solutions

ESG digital services for retail customers



Pain point:

Needs more financial services that help people make green purchases or green investments

Potential Solutions:

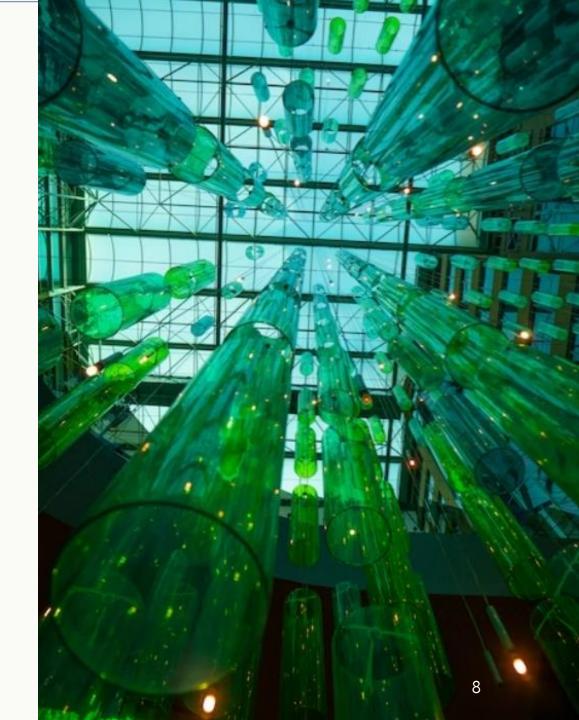
- Use transaction data for automated calculation of environmental footprint
- Leverage robo-advisory technology to offer ESG investment advice.

Green Fintech Use Cases:

- Payment services that calculate the carbon footprint of user's purchases
- Digital investment platform with a focus on ESG assets

Green FinTech Campaign

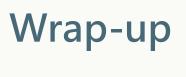
- FSC to launch Green FinTech thematic Campaign this year
 - Conferences/seminars to share experience
 - Matchmaking and demo activities to encourage innovation
 - Provide resources for startups to participate in Green FinTech



GFIN CBT 2.0

- Global Financial Innovation Network Cross Border Testing (CBT) 2.0
 - GFIN: Network of 70+ organizations committed to supporting innovation
 - CBT allows firms to test services/products in multiple countries
 - CBT 2.0 focuses on greenwashing
 - Details to be announced soon
 - Contact: fintechcenter@fsc.gov.tw

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- Challenges and opportunities coexist
- Green FinTech is crucial to tackling green finance challenges
- Work together to promote green fintech

