



CFNT

Climate Finance Network Thailand

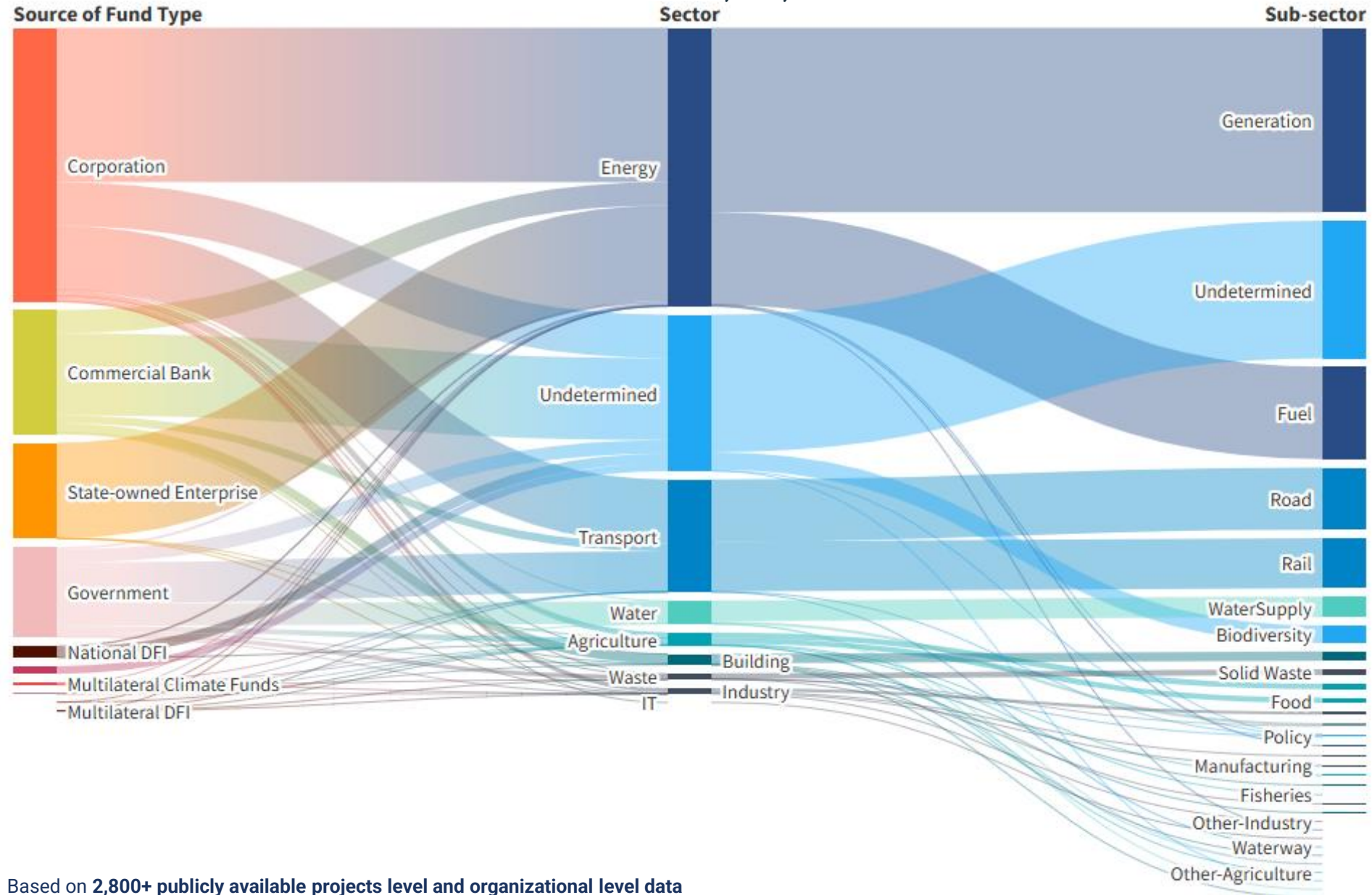
Thailand Climate Finance Landscape 2025

August 2025

Climate Mitigation Finance in Thailand

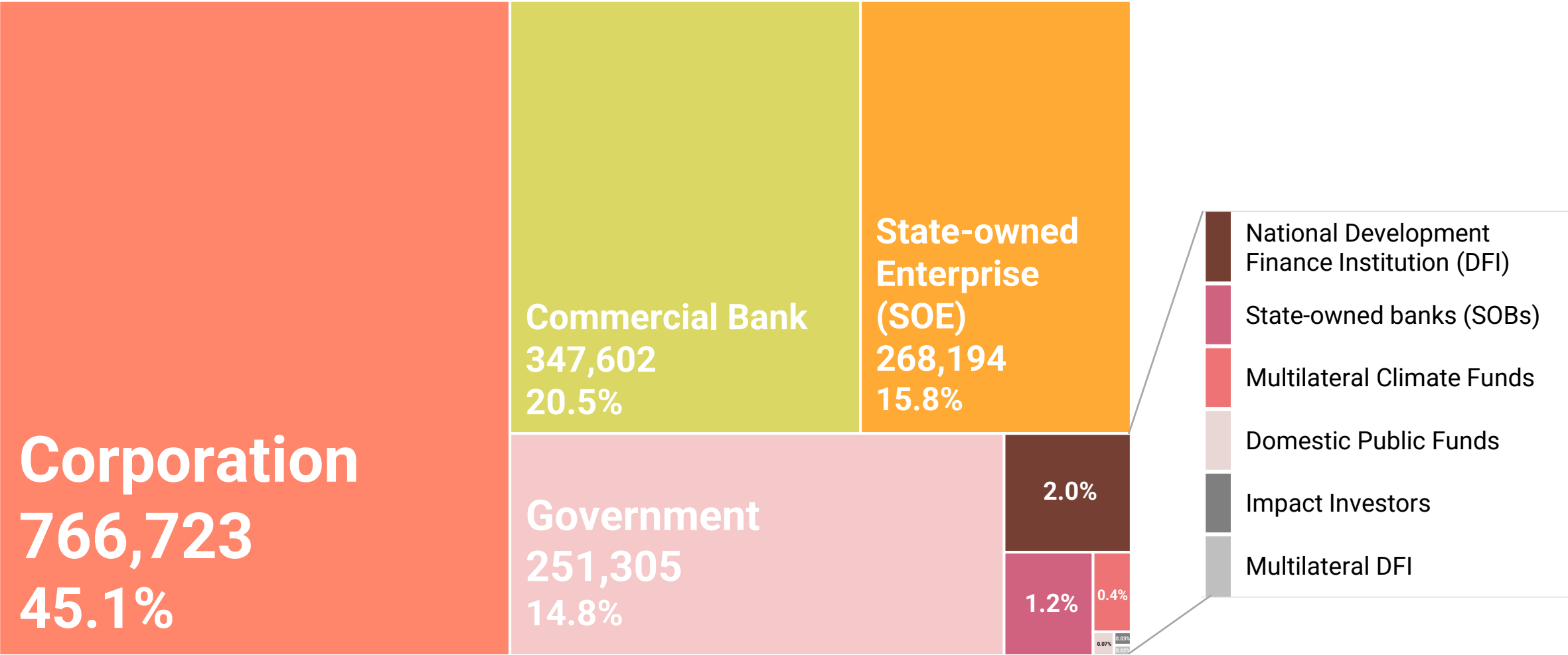
2018 – May 2025

Total Amount: THB 1,698,470.63 million

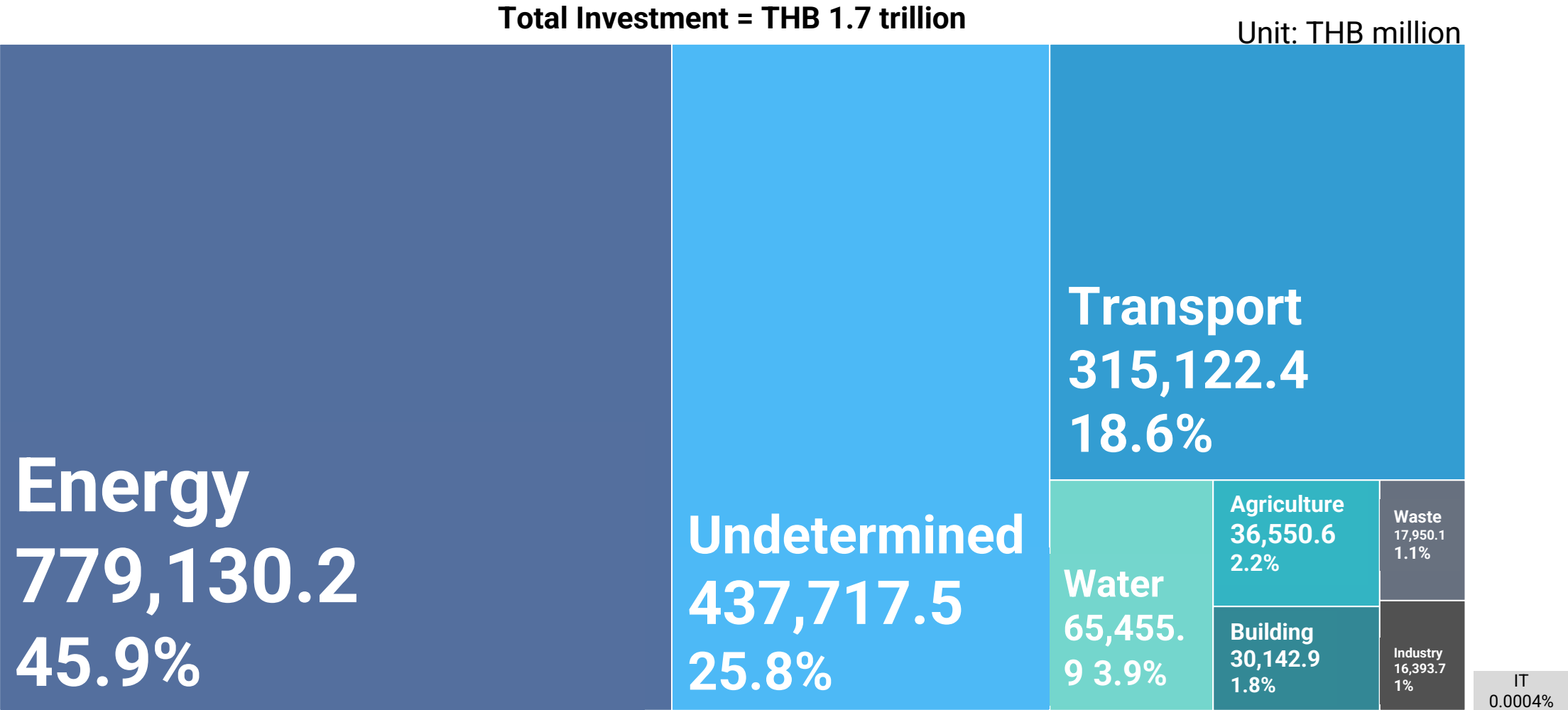


Nearly half of Thailand's climate mitigation finance from 2018 to May 2025 has come from the corporate sector.

Total Investment = THB 1.7 trillion Unit: THB million

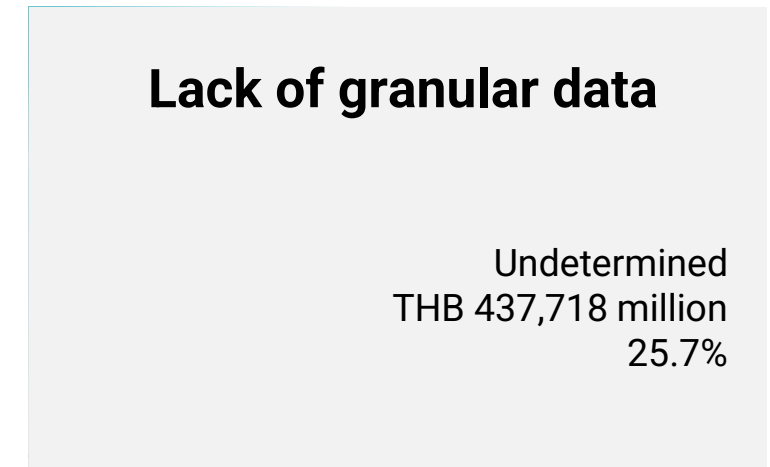
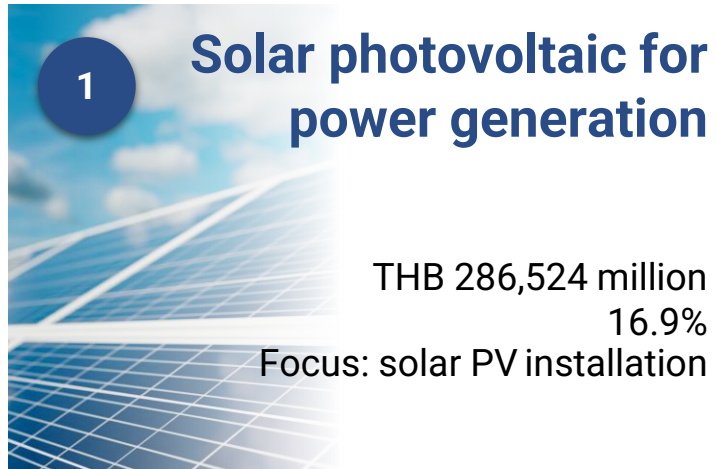


Almost two-thirds of climate mitigation finance in Thailand goes to energy and transportation sector.



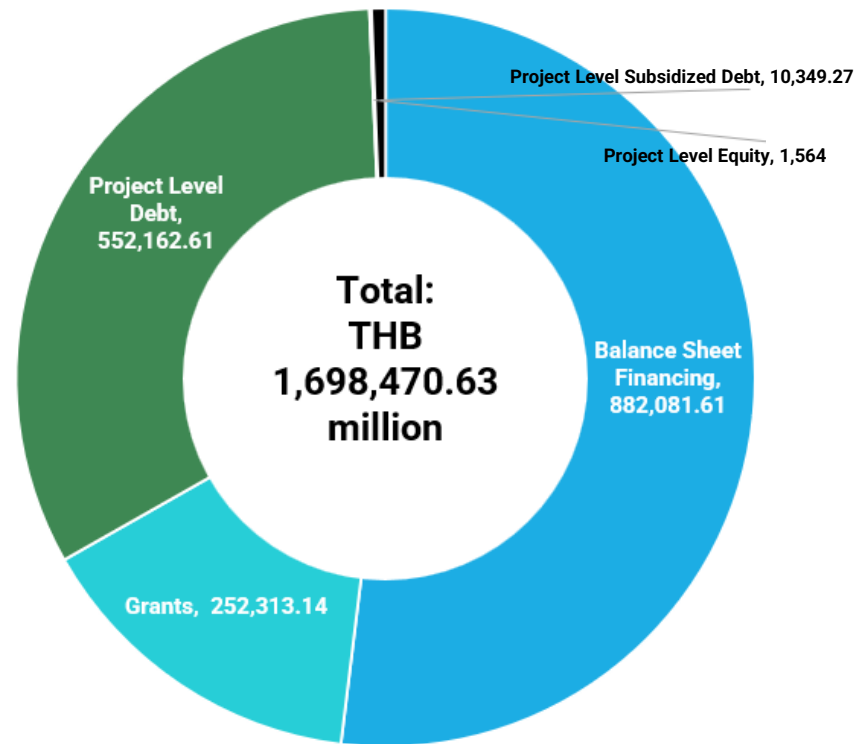
Energy and transport sectors dominate the top 5 climate mitigation activities.

● Energy sector ● Transport sector

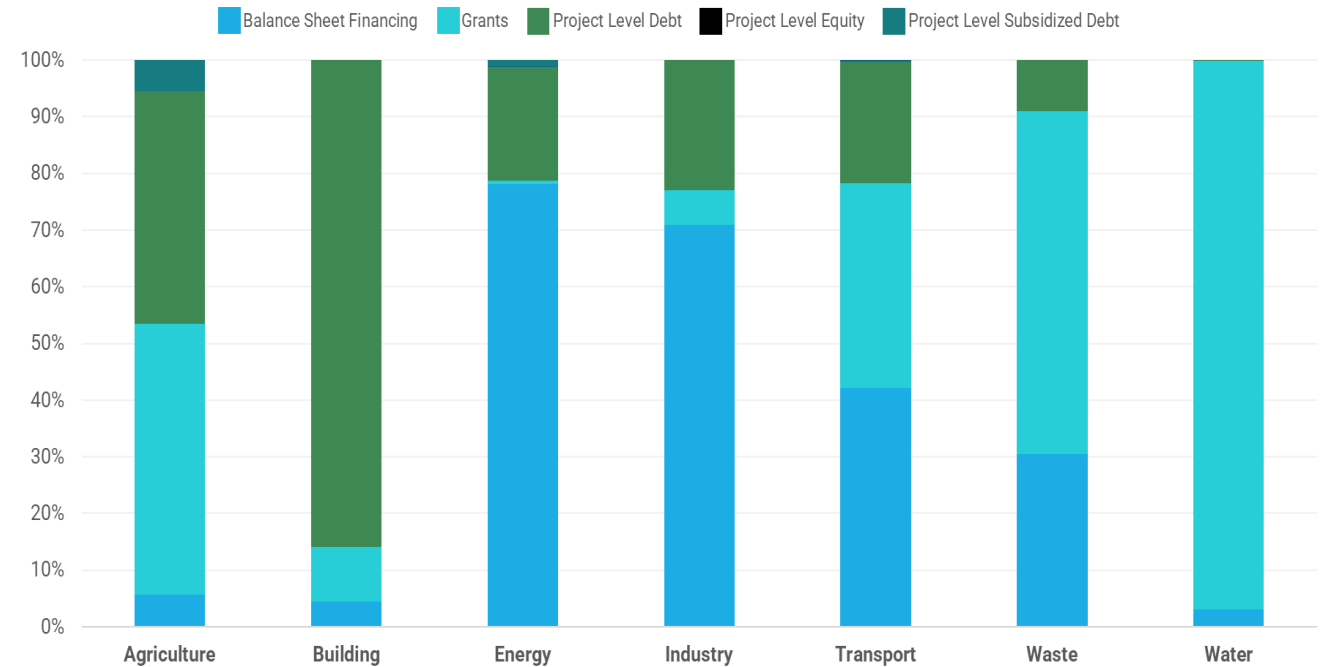


84% of total are funded by own sources and debt instruments.

Climate Mitigation Finance Instruments in Thailand



Mix of financial instruments utilized in climate mitigation finance.



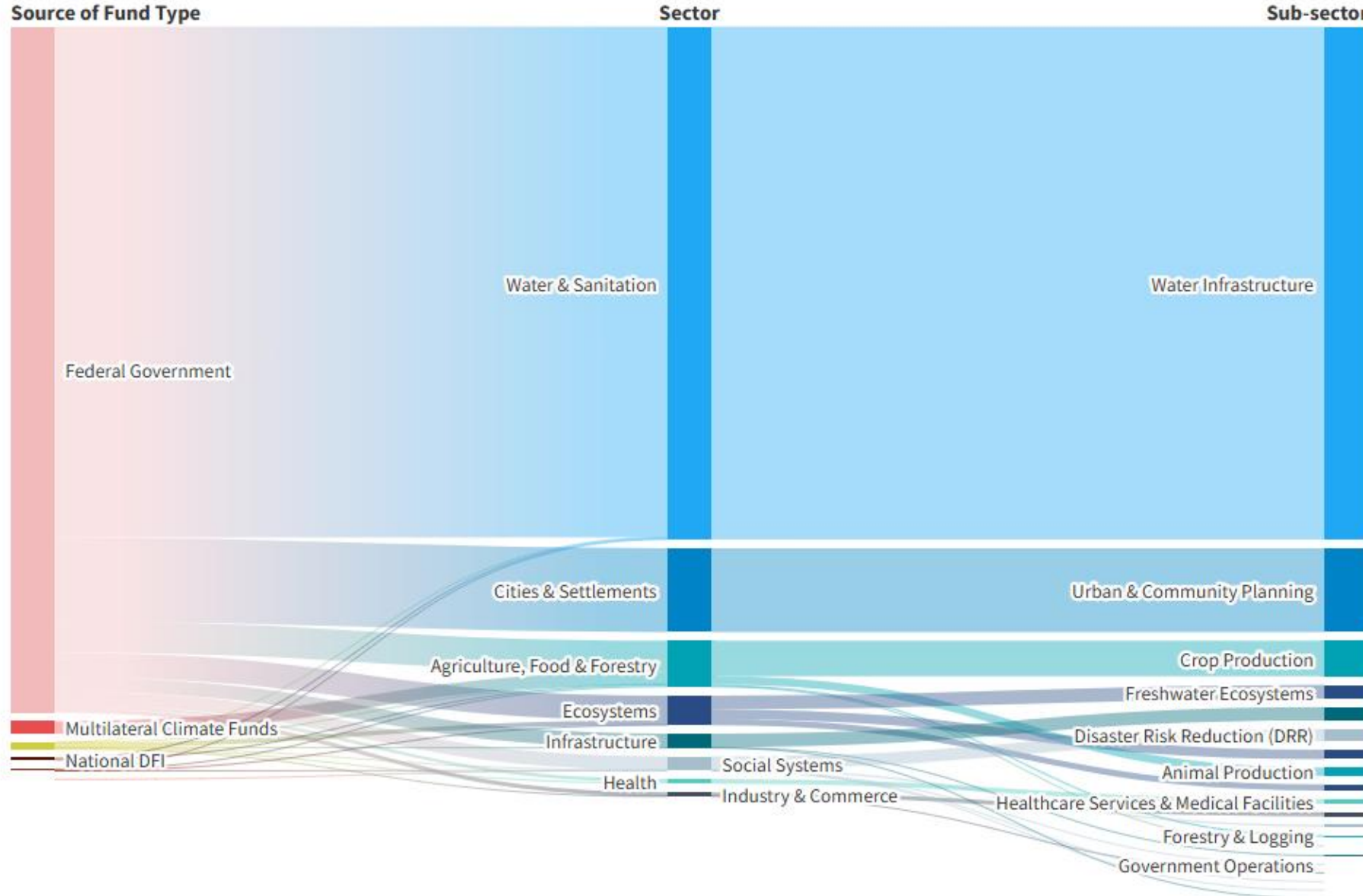
Note: As companies rarely disclose the specific types of instruments used, differentiating between balance sheet financing and project-level debt financing by corporates remains challenging. In such cases, we initially assume that the investment is financed through the corporate balance sheet. However, if relevant records are identified in the Thai Bond Market Association database, we classify the investment as project-level debt financing.

Climate Adaptation Finance in Thailand

2020 – 2024

Total Amount: THB 148,096.20 million

In collaboration with the Puey Ungphakorn Institute for Economic Research (PIER), we draw data from over **670 publicly available project- and organization-level sources.**



Top 3 climate adaptation activities focus on water and agriculture.



1 Sustainable water infrastructure

THB 106,969 million
72.2%
Focus: Irrigated water management to prevent drought and flood



2 Urban resilience

THB 17,534 million
11.8%
Focus: Disaster prevention in urban area



3 Sustainable agriculture

THB 5,815 million
3.9%
Focus: Integrated farming system



Adaptation finance is the missing piece.

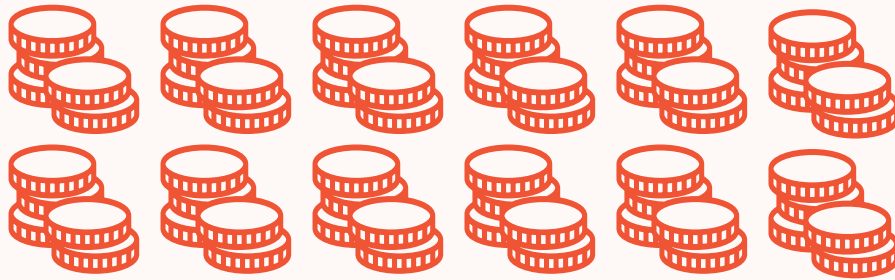
 = THB 1 trillion

Mitigation Finance

Need

THB 12 trillion in total*

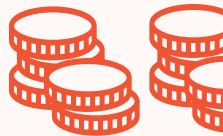
*Estimated by DCCE



2018 – May 2025

total flows

THB 1.7 trillion



Adaptation Finance

Expected Annual Loss

THB 0.9 – 1 trillion*

*Estimated by UNESCAP



2020 – 2024

total flows

THB 148,096 million



Source: DCCE (2024). [Thailand's Climate Finance Strategy: Conceptual Framework 2030](#), UNESCAP (2025). [Risk and Resilience Portal](#).