



Innovating Finance,
Accelerating Actions

Joint Committee on Climate Change (JC3) Climate Finance Innovation Lab

Overview

Nov 2025

An initiative by:



Joint Committee
on Climate Change

Administrator:

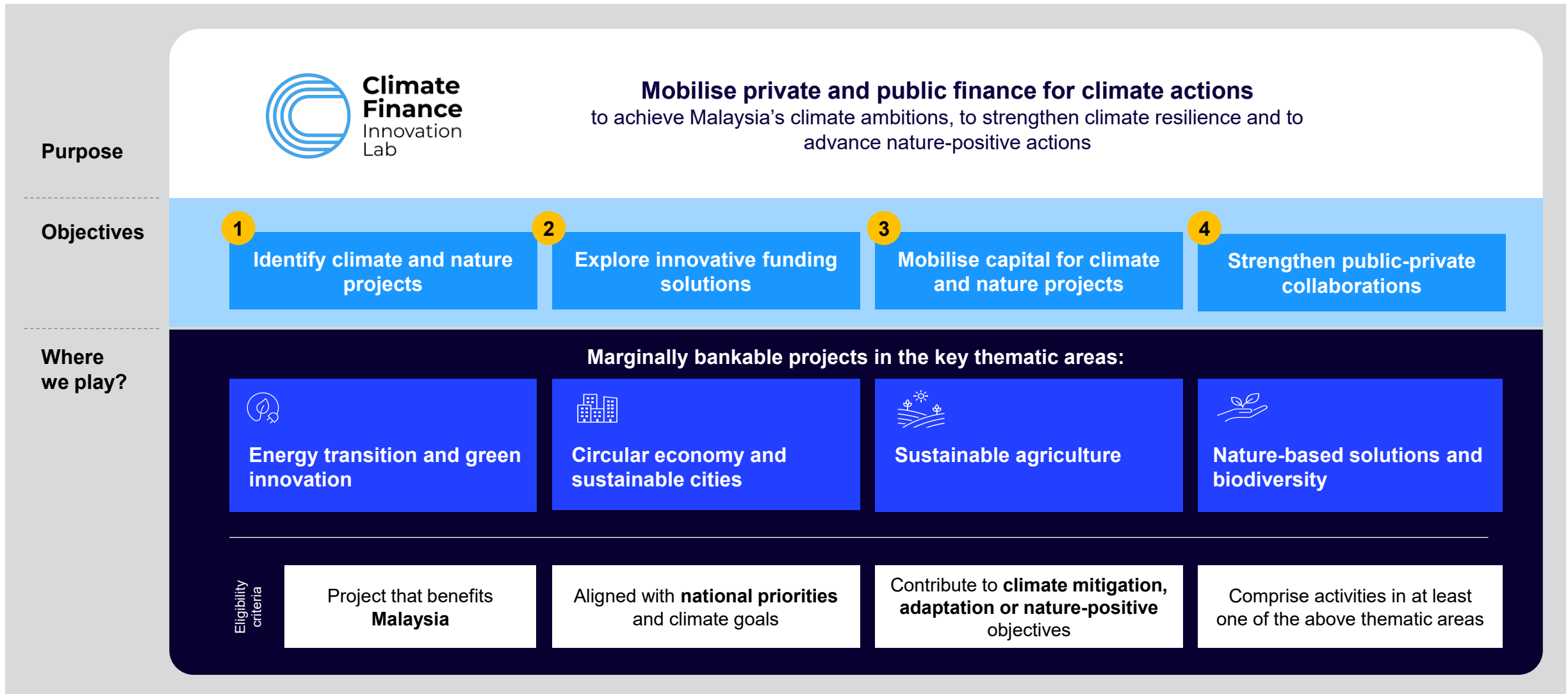


Strategic
Partner:



JC3 CFIL overview

Climate Finance Innovation Lab (CFIL) is a collaborative platform designed to **ideate, develop, and accelerate** innovative climate finance solutions and mechanisms that can mobilise private and public finance to support Malaysia's transition to **net zero**, to strengthen its **climate resilience** and to advance **nature-positive actions**.



CFIL key thematic areas

CFIL focuses on key thematic areas that significantly contributes to or are materially affected by climate change – energy, sustainable cities, agriculture, and biodiversity – while promoting activities that reduce emissions, advance nature-positive actions, and build climate resilience.

Sector

Example of eligible projects



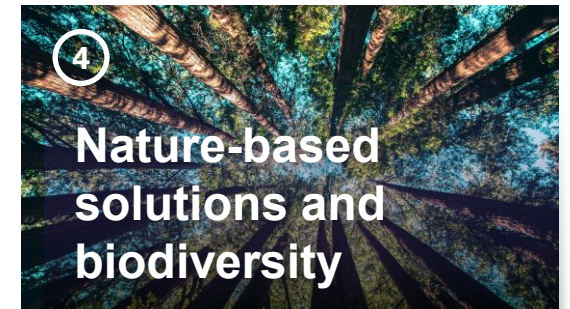
- ✓ **Renewable energy** (e.g., solar, hydro, wind, wave, waste-to-energy, small modular reactor)
- ✓ **Energy efficiency** (e.g., waste heat recovery systems, energy efficient products)
- ✓ **Energy distribution and management** (e.g., grid enhancement)
- ✓ **Energy and battery storage**
- ✓ **Green hydrogen** (exclude grey hydrogen)
- ✓ **Bioenergy** (exclude biomass derived from unsustainable logging practices)
- ✓ **Carbon capture, utilization and storage** (technology-based and nature-based CCUS)



- ✓ **Climate adaptation infrastructure** (e.g., flood mitigation system, drainage and irrigation infrastructure)
- ✓ **Green building** (e.g., GB/LEED/GreenRE certified – silver equivalent and above)
- ✓ **Low carbon transport and infrastructure** (e.g., mass transit, EV charging infrastructure, green fuel bunkering for ports) (exclude fossil fuel-based transport)
- ✓ **Water, sanitation, and hygiene systems** (e.g., water distribution, water treatment plant)
- ✓ **Waste management** (exclude open landfill)

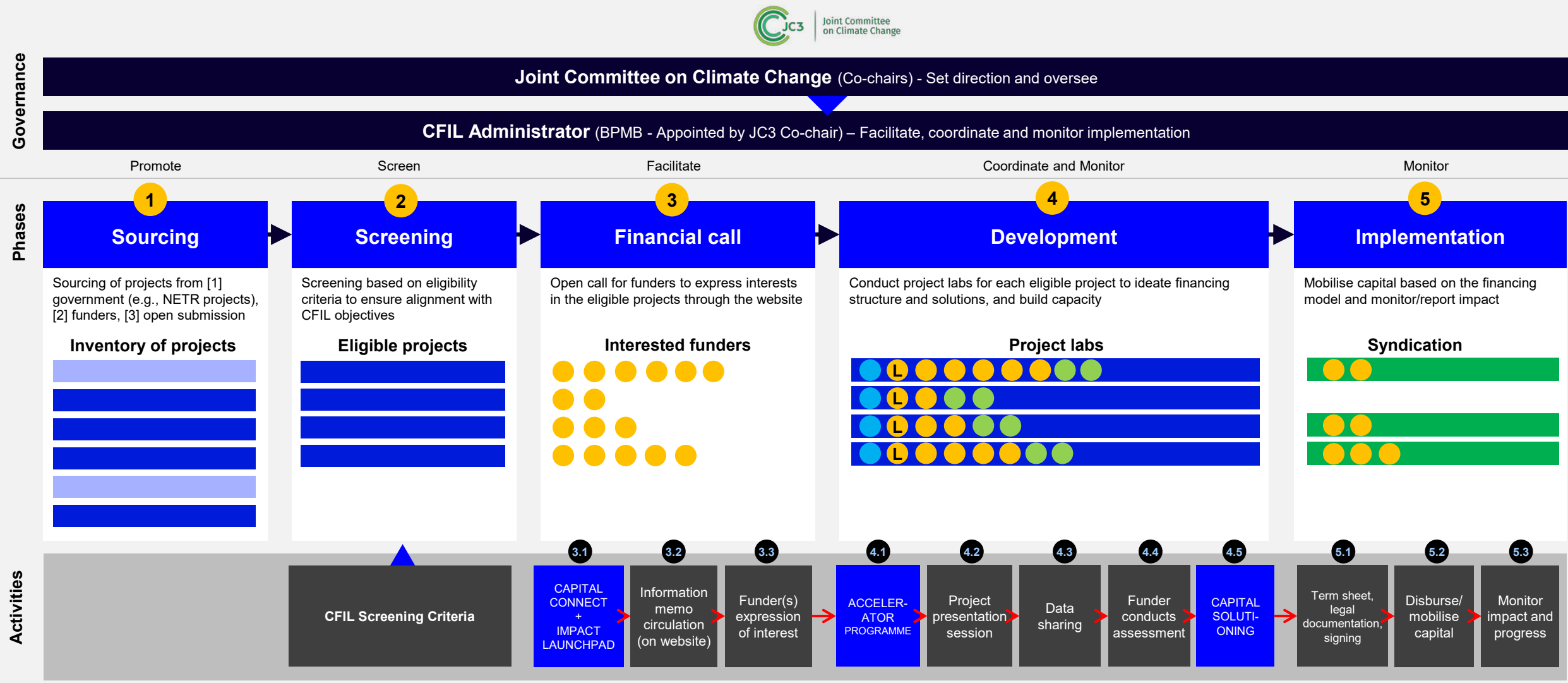


- ✓ **Food security** (e.g., water irrigation, soil management, sustainable livestock management)
- ✓ **Low-emission agriculture** (e.g., Good Agricultural Practice-certified farming, zero-waste farming, smart farming, precision agriculture) (exclude chemical fertilizers and pesticides production, deforestation of high conservation value area)



JC3 CFIL operating model

CFIL adopts a modular and adaptive approach for greater flexibility and scalability to allow for solutions to be co-developed, designed and tested through multiple Labs.



Joint Committee on Climate Change (Co-chairs) - Set direction and oversee

CFIL Administrator (BPMB - Appointed by JC3 Co-chair) – Facilitate, coordinate and monitor implementation

Promote

Screen

Facilitate

Coordinate and Monitor

Monitor

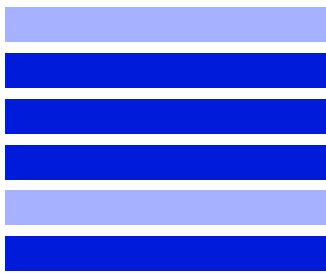
Phases

1

Sourcing

Sourcing of projects from [1] government (e.g., NETR projects), [2] funders, [3] open submission

Inventory of projects



2

Screening

Screening based on eligibility criteria to ensure alignment with CFIL objectives

Eligible projects

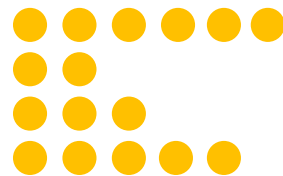


3

Financial call

Open call for funders to express interests in the eligible projects through the website

Interested funders

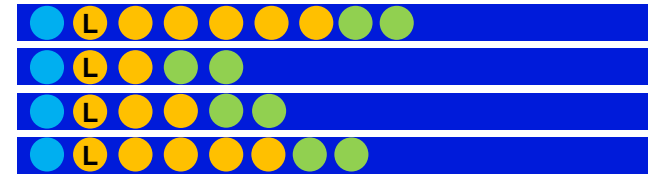


4

Development

Conduct project labs for each eligible project to ideate financing structure and solutions, and build capacity

Project labs

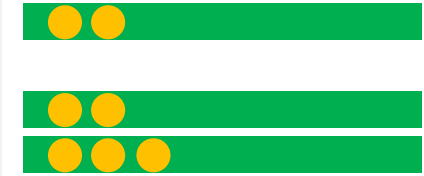


5

Implementation

Mobilise capital based on the financing model and monitor/report impact

Syndication



Activities

CFIL Screening Criteria

3.1

CAPITAL CONNECT + IMPACT LAUNCHPAD

3.2

Information memo circulation (on website)

3.3

Funder(s) expression of interest

4.1

ACCELERATOR PROGRAMME

4.2

Project presentation session

4.3

Data sharing

4.4

Funder conducts assessment

4.5

CAPITAL SOLUTIONING

5.1

Term sheet, legal documentation, signing

5.2

Disburse/mobilise capital

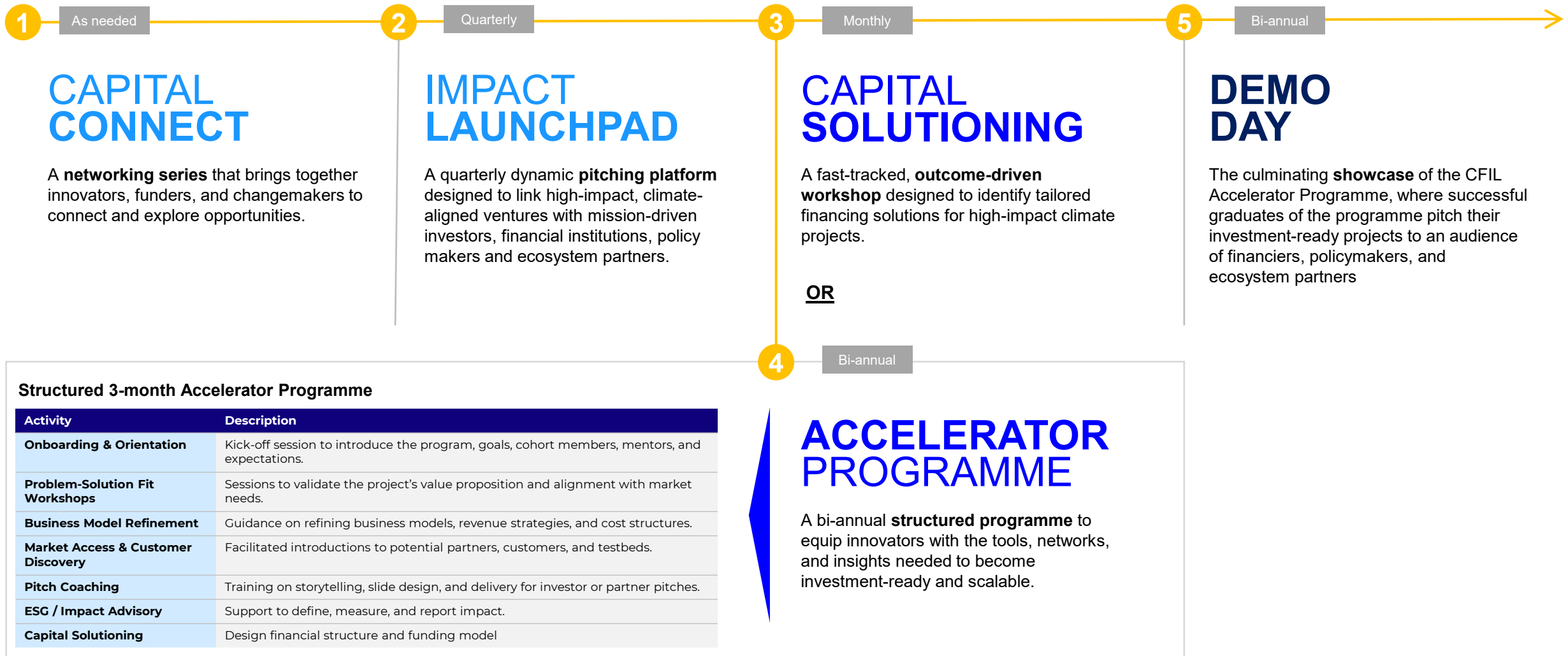
5.3

Monitor impact and progress

Legend: ■ Eligible projects ■ Ineligible projects ● Funders ● L Lead ● Experts ● CFIL Administrator ■ Funded projects ■ Unsuccessful projects

We have designed five flagship activities to create the CFIL experience for participants

The **CFIL experience** is a structured journey designed to unlock capital for high-impact climate solutions.



Structured 3-month Accelerator Programme

Activity	Description
Onboarding & Orientation	Kick-off session to introduce the program, goals, cohort members, mentors, and expectations.
Problem-Solution Fit Workshops	Sessions to validate the project's value proposition and alignment with market needs.
Business Model Refinement	Guidance on refining business models, revenue strategies, and cost structures.
Market Access & Customer Discovery	Facilitated introductions to potential partners, customers, and testbeds.
Pitch Coaching	Training on storytelling, slide design, and delivery for investor or partner pitches.
ESG / Impact Advisory	Support to define, measure, and report impact.
Capital Solutioning	Design financial structure and funding model

The CFIL 2025 journey

June

CFIL Launch

Official launch of the Climate Finance Innovation Lab with regulators, partners and ecosystem players. Introduced CFIL objectives, key pillars, governance structure and the 2025 programme roadmap.



July

UNDP–CFN Philanthropy Workshop

Workshop to engage philanthropic funders in exploring blended finance and alternative funding opportunities for climate projects. Covered catalytic capital, grant structuring and partnership models.



Aug

Impact Launchpad

Nine climate innovators pitched solutions across tech, circular economy and decarbonisation themes. The Launchpad connected innovators with funders and policymakers to unlock catalytic climate finance.



Oct

Accelerator Programme (3 months; 12 modules)

Opening module delivered in a hybrid format (physical and online), convening 15 Malaysian businesses to begin their accelerator journey with technical advisory and capacity-building support. The programme includes Module 4: Capital Pathways and Capital Connect, a networking series that links innovators with funders and partners to explore funding opportunities.



Nov

Capital Solutioning

A multi-stakeholder lab bringing together financiers, technical experts and partners to co-develop financing pathways for the Planters Coastal Oasis initiative in support of national sustainability goals.





Innovating Finance,
Accelerating Actions

Thank you

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