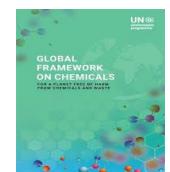
CWFPF ROUNDTABLE MEETING

CWFPF Seed Ventures Window for Early-Stage Enterprises

Pang Thitirat Sittakardej

Lead, ADB Ventures SEED Program

The views expressed in this presentation are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.





















ADB VENTURES launched in 2020.

We provide venture capital (VC) financing to support earlystage tech startups that have significant potential to scale and deliver climate impact in developing Asia.

Our vision is to be a leading Asian climate and impactfocused VC platform, mobilizing more than USD 1 billion of risk capital.



WHAT WE DO

We back bold technology startups with solutions that transform lives and impact society. And we remain their long-term partners.

We typically invest across seed and early-stages, providing leading technology companies with \$100k to \$4 million of risk capital to encourage crossborder technology transfer and knowledge sharing in order to scale climate and development impact in developing Asian economies.

Venture Capital

We provide initial investments of up to \$4 million to early-stage & growth startups with tech-enabled solutions that have the potential to scale and deliver climate and development impact.

SEED Capital+

We provide up to \$400k financing to de-risk earlier-stage companies and pilot high-impact solutions.



OUR VISION

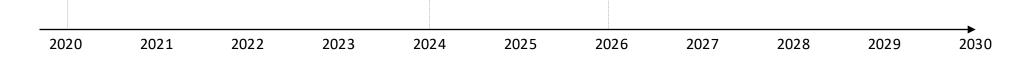
Phase III: Scale up Across Asia-Pacific • Multi-fund large platform by 2030 • Across Asia, across SDG-investments • An established impact-tech leader

Phase II: Build on Existing Capabilities

- Expand investment and products
- Launch Fund 2 (Successor to Fund 1)

Phase I: Set-up and launch

- Set-up and validate investment model
- Invest in targeted regions/sectors
- Launch Fund 1 + SEED program





OUR FOCUS



Clean Energy and Industry



Circular Economy and Green Materials



Sustainable Mobility and Supply Chains



Green Finance and Data



Sustainable Agriculture and Food



Inclusive and Resilient Communities

+90%

of the investments have climate mitigation and/or adaptation impact.

+25%

of investees have women founders/owners and all fund investments have a strong gender action plan.

13x

capital crowded in through co-investments to help scale innovations in emerging Asia.



OUR INVESTMENTS

16

Investments from Fund 1 (avg. \$1.5m).

45

Investment from SEED (avg. \$166k).

18

Developing countries in Asia impacted.







Everimpact°

















































HOW WE WORK

1. Investment &		
Impact strategy		

What sectors and investments are most likely to deliver targeted returns and impact?

2. Deal sourcing & initial screening

Where do we find the best investment opportunities? We screen +1500/year.

3. Due diligence & deal execution

How do we assess and structure the investment opportunities?

4. Portfolio management

How do we actively support the portfolio companies to grow and deliver impact?

5. Monitoring & reporting

How are the portfolio companies performing and delivering impact?

6. Exit management

When and how do we exit our investment and get our returns?



IMPACT POTENTIAL

Investments with high potential for delivering scalable and sustainable climate and gender impact



INVESTMENT POTENTIAL

Investments that offer potential for big financial upside. We assess the team, the market, the solution, the competition etc.



VALUE-ADD POTENTIAL

Investments where we can add real value, beyond just financing. This includes often means connections and other support



TACKLING CWP THROUGH SEED WINDOW



Financing Instrument Ticket Size		Catalytic early—stage seed funding (ADB Ventures Seed Program)
		Up to \$400k per company, alongside local/regional co-investor network
Target Numbe	er of Startups	At least 5 startups per year for 3 years focused on prevention, monitoring, and remediation of chemical and waste-related pollution
Target Startup Stage Geography		Seed to Pre-Series A (market-ready products)
		Developing Asia & Pacific. Solutions from outside the region are eligible if strong tech transfer.
Other C	riteria	Target >20% female founders across portfolio

THEMATIC FOCUS



Safe Substitutes & **Green Chemistry**

Solutions that replace harmful chemicals at the source, including PFAS-free materials, bio-based solvents and adhesives, safer plastic additives (e.g., phthalates, bisphenols), and green process innovations that reduce VOCs, heavy metals, and POPs.

Circular Economy & Material Innovation

Technologies that enable non-toxic, recyclable, or biodegradable material alternatives; innovations in chemical recycling and secondary raw material markets; and waste-to-value models for e-waste, agri-waste, and industrial by-products.

Detoxification, Recovery & Treatment **Technologies**

Solutions for removing hazardous chemicals from waste and effluent, such as PFAS remediation, heavy metal extraction from batteries or solar panels, and modular or on-site treatment systems for contaminated wastewater.

Pollution Monitoring & Interception

Tools and platforms that detect and prevent environmental leakage of harmful chemicals, including sensors, IoT, digital compliance systems, robotic capture of debris, and smart segregation for hazardous waste streams.

Agri-Chemical Risk Reduction Innovations that reduce reliance on synthetic agricultural inputs and prevent runoff, such as biopesticides, bacteriophage-based disease controls, precision nutrient delivery systems, and technologies that support climate-adapted farming.

Climate-Chemicals Nexus & Worker Safety

Technologies addressing the intersection of chemical pollution and climate impact, including low-GWP refrigerants, legacy CFC/HFC destruction, and digital tools or automation that protect workers from chemical exposure in high-risk environments.

SEED FUNDING PROCESS



Market Assessment

Deal Origination & Due Diligence

Final Documentation

Post-Investment Portfolio Support

- Market thesis identification & market mapping
- Industry interviews
- Partner with regional/local investors, local government, and corporate partners on identifying potential solutions

- Commercial DD
- Impact analysis
- Integrity DD
- Team interviews & reference calls
- Site visit & client interviews
- Preliminary terms

- Legal documentation
- KPI alignment

- Milestones deliverables
- Provide access to market and ADB/Partner network
- Enhance investment readiness
- Coordinate with investees on impact management
- Extract key learnings on market and industry





