



# The Climate x Health Lighthouse Fund

Addressing the Financing and Ecosystem Gap  
at the Intersection of Climate Change and Health



## ANCHOR FUNDER



*\*In advanced conversations with more anchor funders.*

## FUNDER



## CORE FUNDS

## OPERATING TEAM



## EXPERT COLLECTIVE



## ECOSYSTEM PARTNER



## STRATEGIC PARTNER



# About the Fund

To address the financing gap at the intersection of climate change and public health and nurture the ecosystem for more urgent action, AVPN and our partners have launched “The Climate x Health: Lighthouse for Asia.”

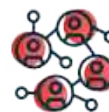
**The Lighthouse initiative is igniting action at the climate and health nexus by**



Aggregating knowledge for capacity-building



Incubating and validating innovations for effective adaptation



Engaging policy shapers and practitioners



Developing evidence-backed narratives to mobilise catalytic capital

We believe that through targeted investments, strategic partnerships, and ecosystem-building initiatives, social investors can play a pivotal role in shaping a resilient future where the health of communities is safeguarded against the ravages of climate change. **That's why we are raising a collaborative pooled fund of USD 5 million to incubate, validate, and co-invest in innovations and scalable solutions for effective adaptation and provide capacity-building alongside funding.**

## WHAT IS THE IMPACT OF CLIMATE CHANGE ON PEOPLE?

- The climate crisis is a **health crisis**, threatening food, water, and air quality. Extreme weather events disrupt infrastructure and increase vulnerabilities in food systems, leading to outbreaks of infectious diseases and an increase in non-communicable diseases such as heat stroke, cardiovascular diseases, and malnutrition.
- The World Health Organization estimates that 3.6 billion people live in areas highly susceptible to climate change, with climate events projected to cause 2 billion disability-adjusted life years by 2050, **with Asia bearing 30% of this burden.**
- Vulnerable groups, including children, neonates, pregnant women, the elderly, and remote communities without access to quality healthcare, are **severely affected** by these climate-related health challenges.

# Why the Lighthouse Fund?

As part of the aggregating knowledge piece under the Lighthouse initiative, AVPN and the Bayer Foundation launched [the Climate x Health: Opportunity Primer](#) in 2024, a consolidation of learnings from consultations with more than 17 experts and investors. The primer highlights various emerging solutions for climate adaptation to health (refer to the figure below).



## What Are the Opportunities for Investment?



### Solution Development and Scale

Deploy philanthropic and impact capital (including blended finance) across the value chain to:

- Promote innovation
- Test, scale and integrate solutions



### Ecosystem Building

Create an ecosystem of climate-health investors, innovators, and policymakers to increase capacity, knowledge transfer, collaboration, government engagement, and investor-investee matchmaking.

# The Fund Framework

We are aiming to raise a collaborative pooled fund of **USD 5 million**, which provides both **financial and non-financial support** to innovative solutions.

## FLEXIBLE FUNDING FOR SELECTED GRANTEES

20–40 shortlisted applicants will receive flexible funding ranging from USD 50,000 to USD 200,000 per organisation to catalyse their impact goals in the climate and health sectors.

## CAPACITY-BUILDING FOR ALL

Through working with multiple ecosystem partners, the fund will provide scalable capacity-building support to all applicants to ensure that **everyone benefits by applying**. The capacity-building covers all stages, including application, deliberation on their work and impact, translating feedback into actionable guidance, and network support from the broader ecosystem.

AVPN, the Grant Committee, and ecosystem partners will work together to support the entire Fund process outlined below:



**Total Fund Size: USD 5 million, including**

- Subgrants: USD 3.5 million
- Infra cost: USD 1.5 million

**We are seeking a minimum contribution of USD 250,000 from each funder. Funders contributing more than USD 500,000 will be invited to join the Grant Committee.**

# Our Track Record

The first-of-their-kind in Asia, AVPN's philanthropic funds deploy flexible grants to impact organisations. With ten funds under management and a total of 20+ funders and 70+ grantees, the AVPN philanthropic funds have been featured in the Stanford Social Innovation Review and the Paris Peace Forum. Over the course of managing these funds, we have built a robust governance framework that will be applied to the Lighthouse Fund, which we are outlining below along with the roles and responsibilities of the various actors involved.

The Lighthouse Fund will leverage the power of AVPN's global network of 600+ members to bring expertise, credibility, and efficiency. All funding deployed through the Lighthouse Fund will be flexible, outcome-focused grants that foster innovation and scale amongst impacted communities. Finally, the Fund will have a data-driven and accountable management process, which will ensure the effective use of funds and a measurable impact on climate and health by analysing the markets' needs and social issues, as well as data to strategically distribute funds to high-impact organisations. Impact assessments will be conducted by employing quantitative and qualitative data, measuring outputs and outcomes, grantee feedback, and collecting data to evaluate the effectiveness of grants, demonstrating a strong reliance on data in the strategic deployment of resources.



**10**  
FUNDS  
LAUNCHED



**\$37m**  
FUND RAISED  
(USD)



**20+**  
FUNDING  
PARTNERS



**70+**  
GRANTEES  
SUPPORTED

## CURRENT AND PREVIOUS PARTNERS

BILL & MELINDA  
GATES foundation

SEQUOIA

VitalFoundation

Johnson & Johnson  
FOUNDATION

Google.org

KKR

MACQUARIE

QUANTEDGE  
ADVANCEMENT INITIATIVE

Micron  
Foundation

FONDATION  
CHANEL

Lenovo



foundation

BHP

[XTX]  
MARKETS

ADB  
ASIAN DEVELOPMENT BANK

And more...

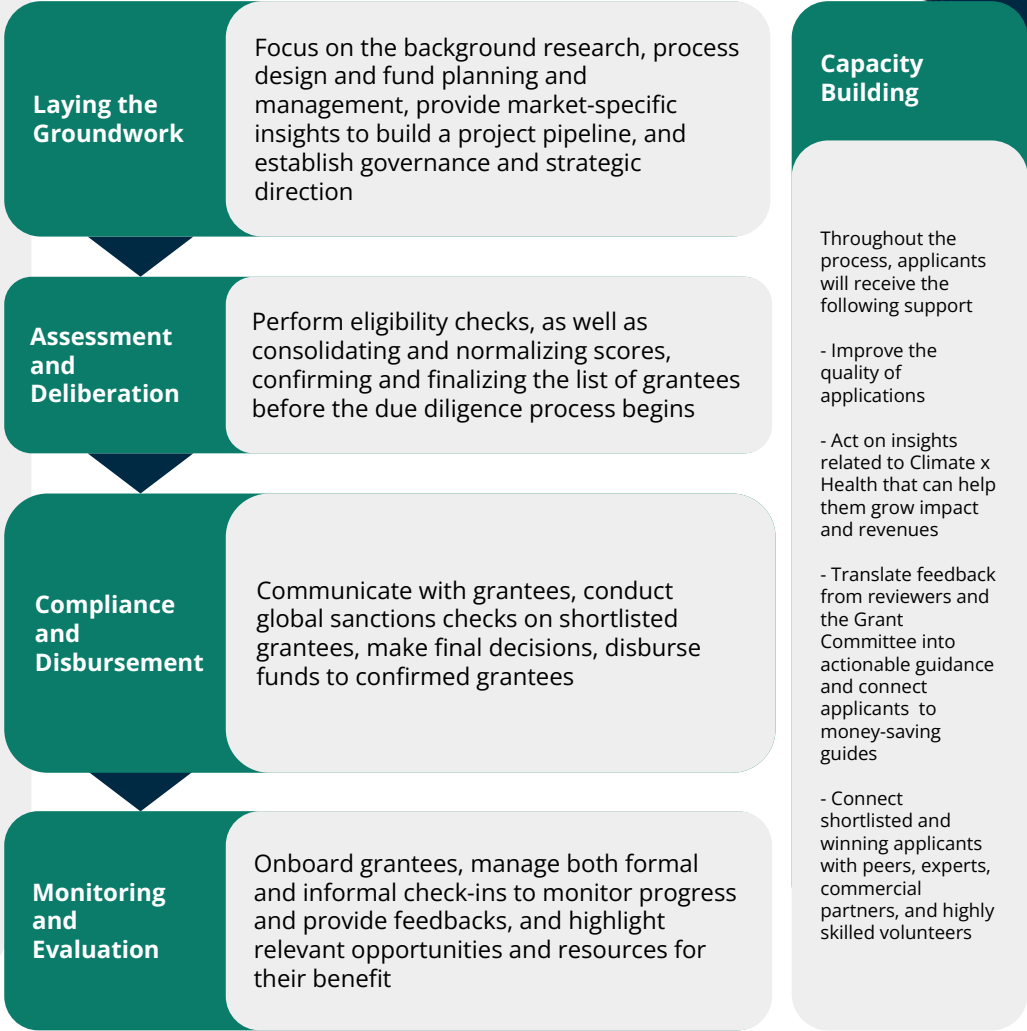
# The Fund Framework

**Total Fund Size:**  
**USD 5 mn, including**

- **Subgrants: USD 3.5 mn**
- \*Ticket size: USD 50,000 to USD 200,000 flexible funding per organisation*
- \*Number of innovations: 20-40*

- **Infrastructure cost: USD 1.5 mn**

**We are seeking a minimum contribution of USD 250,000 from each funder. All funders are invited to join the Grant Committee.**



## The Fund Timeline

