

Climate vision, strategy, modalities and ideas of ADPC



Better Data



Better Forecasts



Early Warnings



Better Decisions



Resilient Communities



Weather &
Climate Data



Forecasts &
Information



Early Warning &
Early Action



Decision Support
for Resilience

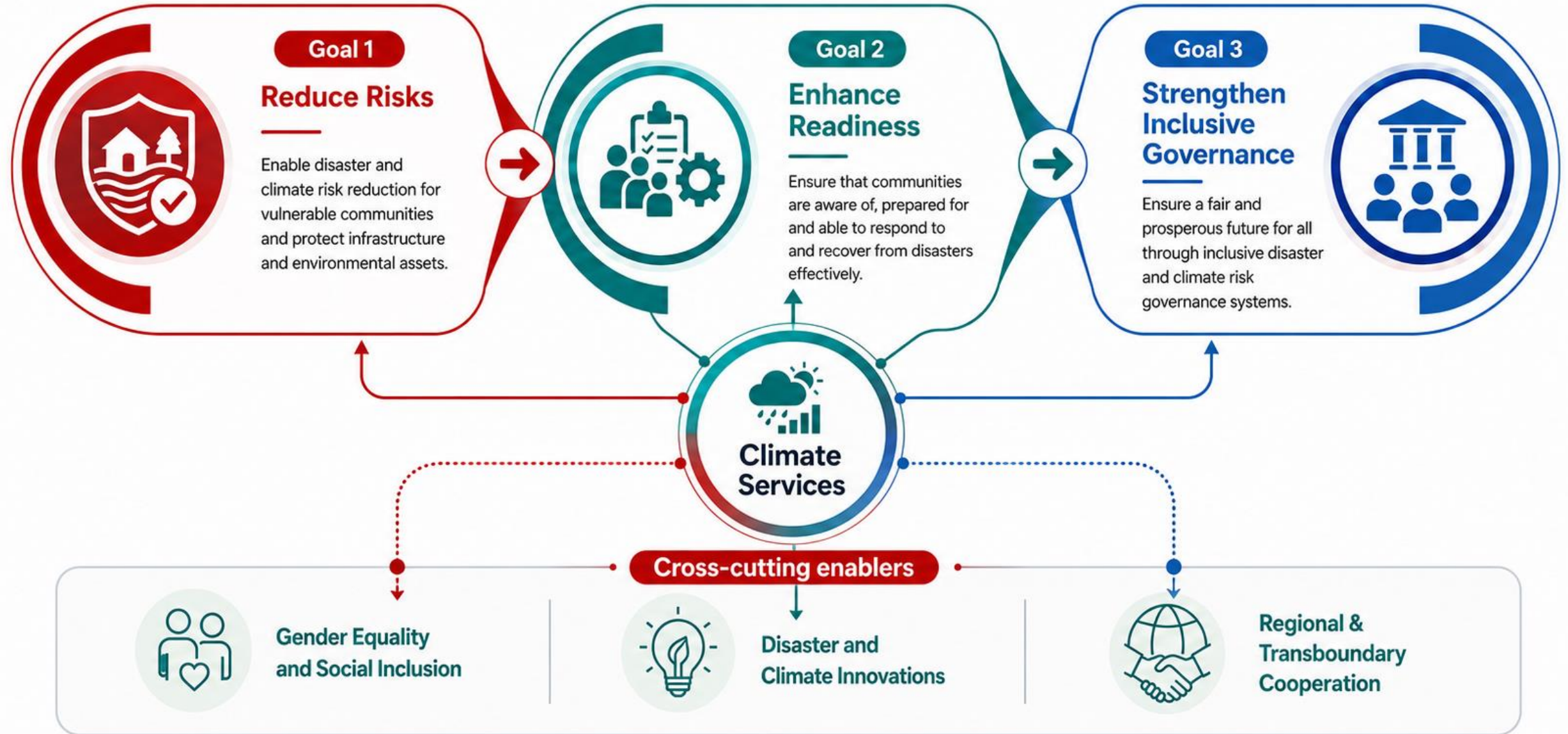


Peeranan Towashiraporn

Director

ADPC's 2030 Climate Resilience Vision

ADPC Strategic Results Framework 2026–2030



Climate Services

ADPC Priority Action Area (PAA)



5 KEY INTERVENTIONS

ADPC'S STRATEGIC RESULTS



Stronger Decision-Makers

Data-informed DRR and climate resilience actions



Stronger Capacities

Through training, knowledge exchange and learning



Stronger Influence

Influencing DRR and climate resilience at local, national, regional and global levels



CLIMATE SERVICES

Better Data. Smarter Decisions.
Resilient Communities.



1 Improve Weather & Climate Modeling & Forecasting

Better observation, monitoring and data for accurate forecasts



2 Strengthen Impact-based Forecasting & Decision Support Systems

Turn data into actionable advice for sectors and communities



3 Improve Community Access to Early Warning

Ensure early warning leads to early action



4 Strengthen Institutional Capacity & Awareness

Build skills and awareness for a culture of preparedness



5 Integrate Risk Data into Decision-making

Embed climate information in sectoral planning and operations



PRIORITY COUNTRIES

Bhutan, Bangladesh, Lao PDR, Maldives, Mongolia, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, Vietnam



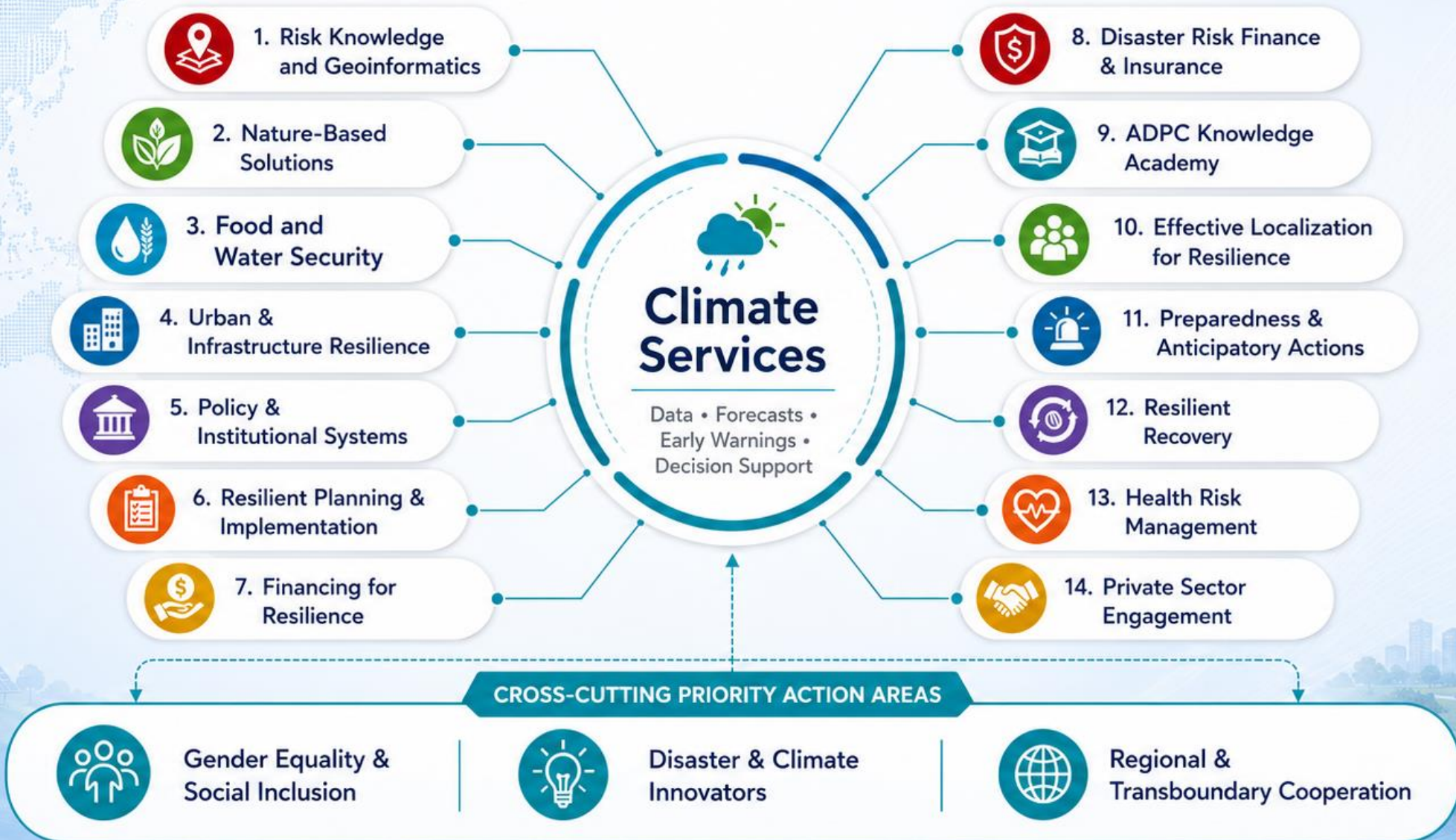
GROWTH CENTERS

Kazakhstan, Tonga, Vanuatu



Linkages of Climate Services with other Priority Action Areas (PAAs) of ADPC

Supporting Climate Services in Asia and the Pacific



Risk Knowledge & Geo-informatics



Packaging Climate Services as Adaptation Solutions

— Connecting climate information to resilient development actions —



1. Nature-based Solutions (NbS)

Ecosystem restoration •
Green buffers •
Landscape resilience



2. Climate-Smart Agriculture

Adaptive farming •
Climate-informed cropping •
Risk reduction



3. Water Accounting

Water availability •
Allocation •
Monitoring for planning



4. Resilient Irrigation

Efficient irrigation •
Drought resilience •
Reliable water access



5. WEF Nexus Planning

Water–Energy–Food integration •
Coordinated resource planning

Climate Services

Data • Forecasts •
Early Warnings •
Decision Support



— • • • — Adaptation Solutions Enabled by Climate Services — • • • —



Preparedness & Anticipatory Action

Connecting climate information to action today
for a safer, more resilient tomorrow.

INFORMING
& SUPPORTING

LEADING TO
IMPACT

ENABLING ELEMENTS



EARLY WARNING

Timely, accurate, and
actionable risk
information



triggers

Pre-defined thresholds
that signal action



SOPs

Standard Operating
Procedures for clear,
timely responses



legal frameworks

Policies, laws, and
mandates that enable
anticipatory action



city preparedness

Prepared systems,
resources, and
coordination at
the city level



community-led systems

Local knowledge,
networks, and actions
led by communities



EARLY ACTION

Timely actions to
reduce impacts
and save lives
and livelihoods



Climate Services

Observations, forecasts, projections,
and risk analyses tailored to local needs



OBSERVE



FORECAST

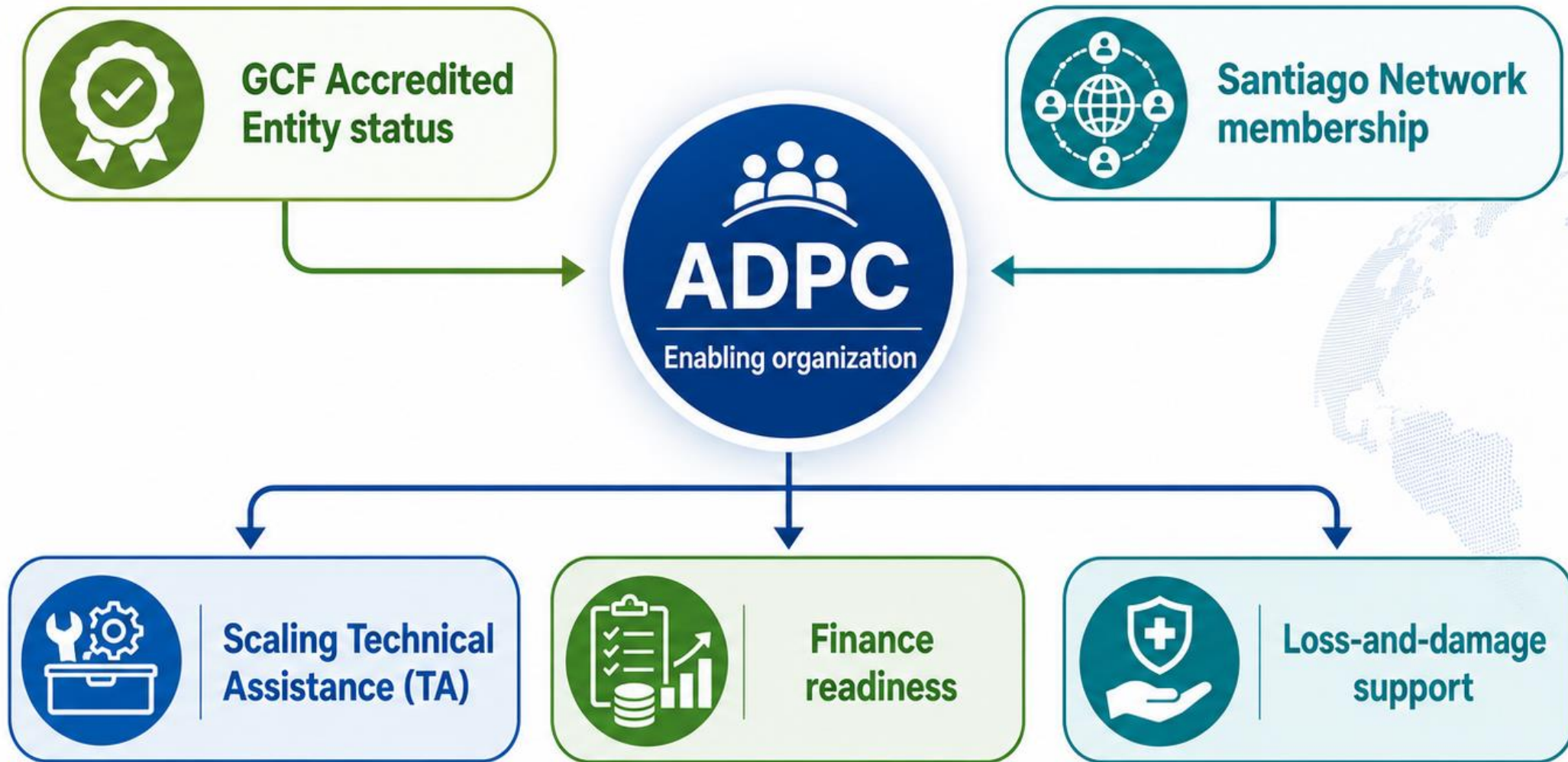


ANALYZE



CO-PRODUCE

Partnership and financing position



Strengthening **resilience**. Mobilizing **finance**. Supporting vulnerable **communities**.

Proposed modalities for Asia

Five complementary pathways to build a climate-resilient, inclusive and prospering Asia.



People-centered
and inclusive



Nature-positive
and sustainable



Resilient to today
and tomorrow



Mobilizing finance
and innovation



Stronger together
across Asia

Project ideas for NDEs/NDAs

1).



1). "Climate Services-to-AA programme"

2).



2). "GeoAI Risk Platform"

3).



3). "Resilient Water-Agri-NbS Package"

4).



4). "Urban Heat/Flood IbFW"

5).



5). "Loss-and-Damage Readiness"

From Readiness to Investment: Co-Designing Country-Owned Climate Resilience Programs

ADPC is well-positioned to partner with NDEs/NDAs, national institutions, and regional entities to co-design finance-ready, country-owned climate resilience programs for GCF investment.

Together, we can translate national priorities into bankable, scalable, and locally led resilience solutions.



THANK YOU

FOR YOUR ATTENTION



<http://www.adpc.net>



<http://www.drrprojects.net>



Group: Asian Disaster Preparedness Center



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