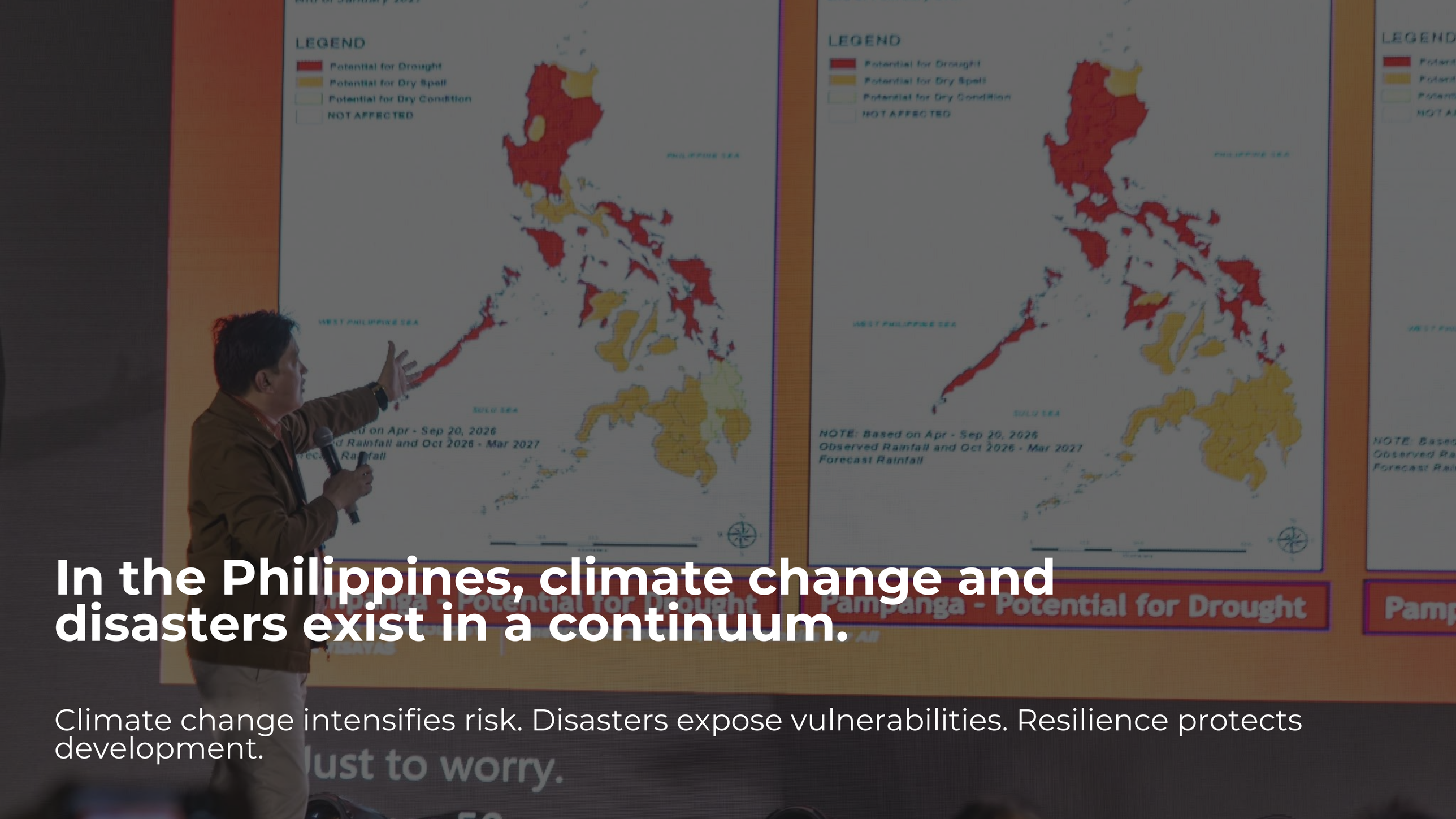
DEPARTMENT OF SCIENCE AND TECHNOLOGY
OneDOST4U: Solutions and Opportunities for All

AGHAM NA RAMDAM:

FILIPINO INNOVATIONS FOR CLIMATE RESILIENCE

RENATO U. SOLIDUM, JR.
Department of Science and Technology

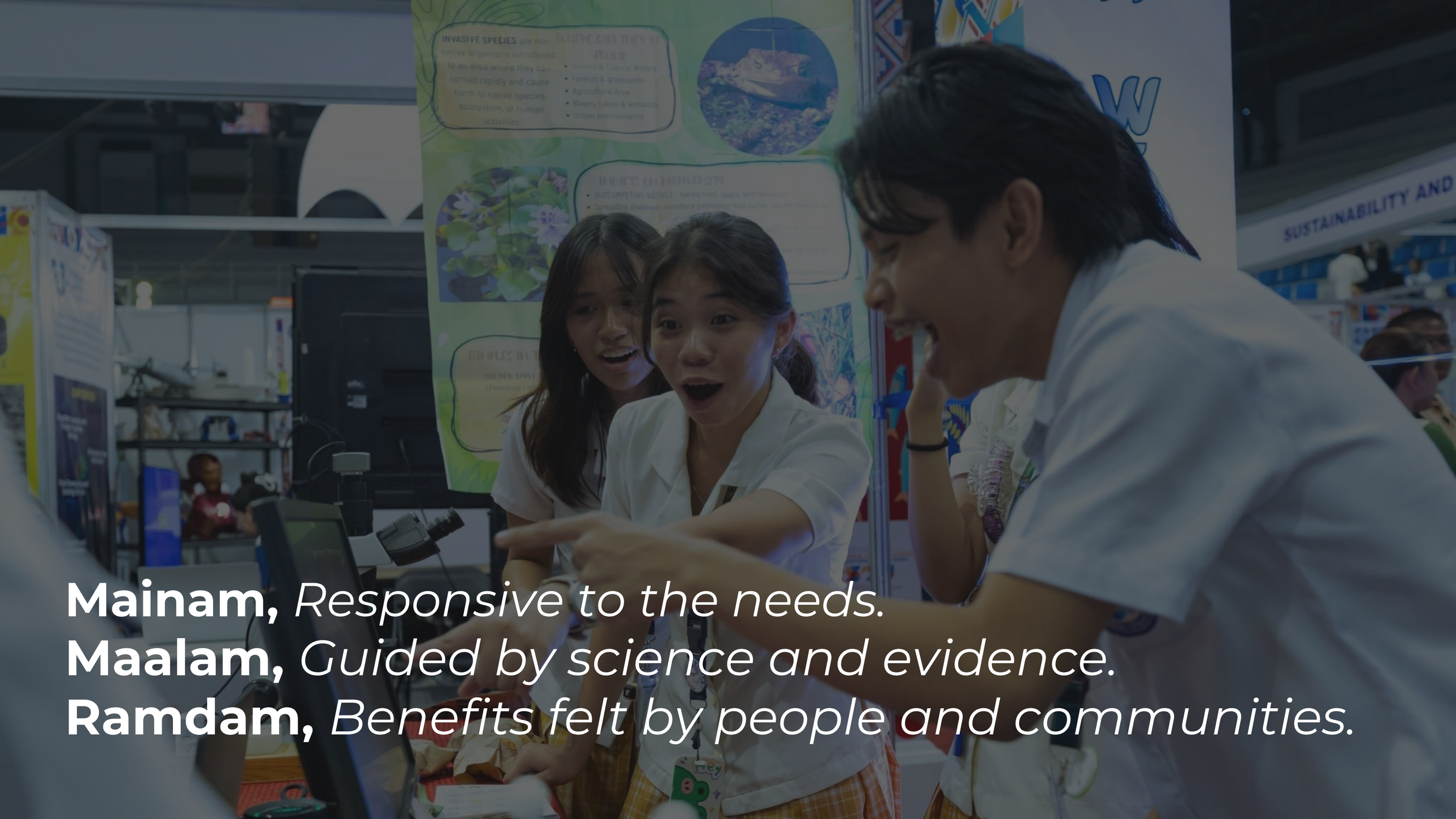


In the Philippines, climate change and disasters exist in a continuum.

Climate change intensifies risk. Disasters expose vulnerabilities. Resilience protects development.

THE ROLE OF DOST

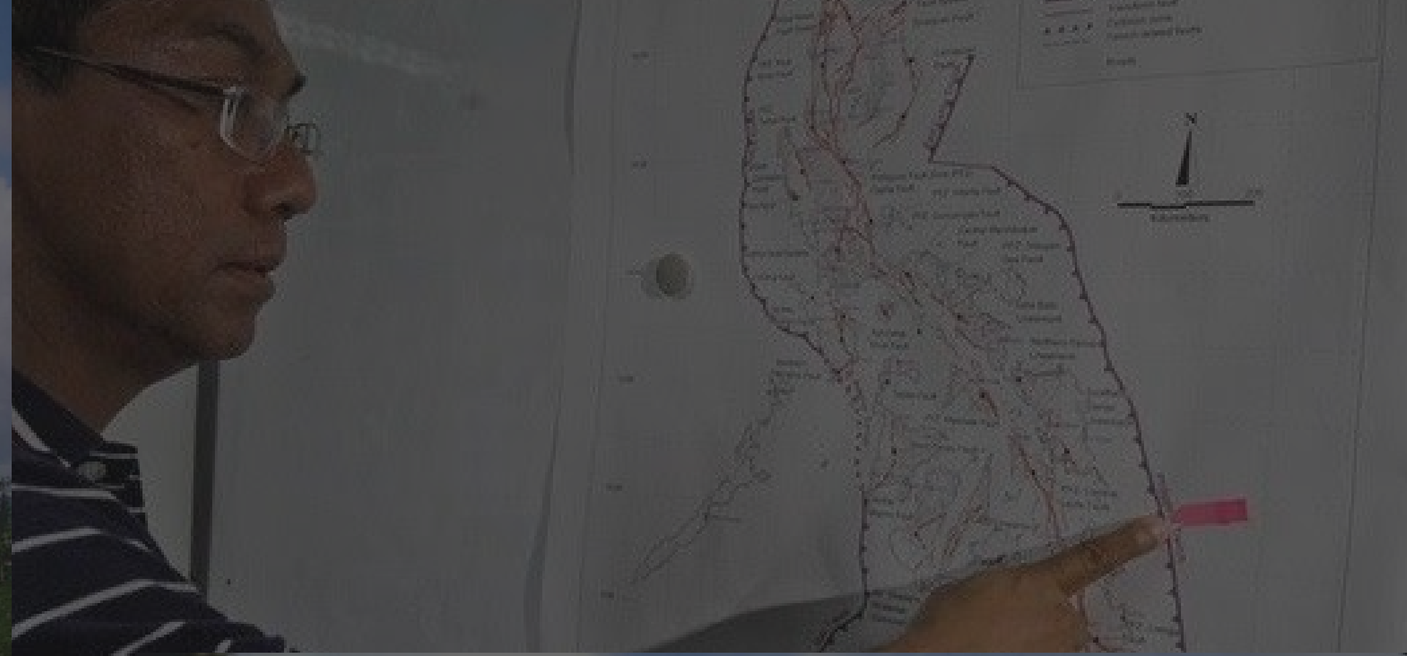
- Invest in scientific research and technological capabilities.
- Develop solutions for communities and industries.
- Translate knowledge into action and impact.



Mainam, *Responsive to the needs.*
Maalam, *Guided by science and evidence.*
Ramdam, *Benefits felt by people and communities.*


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TEKNOLOHIYANG
MAINAM









Science matters when it helps communities manage risks, secure livelihoods, and protect lives.

This is the principle of *Mainam*.



Whose problem are we solving?

A promising invention must reach its users.

Identify and Develop
R&D Results

Protect and Manage
IP/IPR

Transfer
Technology Adopters

Commercialize and Utilize
Public and Market Benefits



Useful technology is technology people can use.


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MAALAM

Wealth creation requires wealth protection.

Climate resilience protects investments in infrastructure, agriculture, industry, and communities.




Climate innovation creates opportunities across sectors.



Sr

Strengthen today.

Upgrade existing enterprises, improve productivity, and strengthen competitiveness through technological innovation.



Sr

Bridge research to market.

Connect researchers, universities, technology developers, investors, and industry to turn R&D into practical applications.



Prepare for tomorrow.

Build national capabilities in emerging and frontier technologies to create future economic opportunities.



Strengthen today.
Bridge research to market.
Prepare for tomorrow.



Sr

Reduce risk, create value.

Climate technologies can deliver measurable social and economic benefits while creating viable investment opportunities.

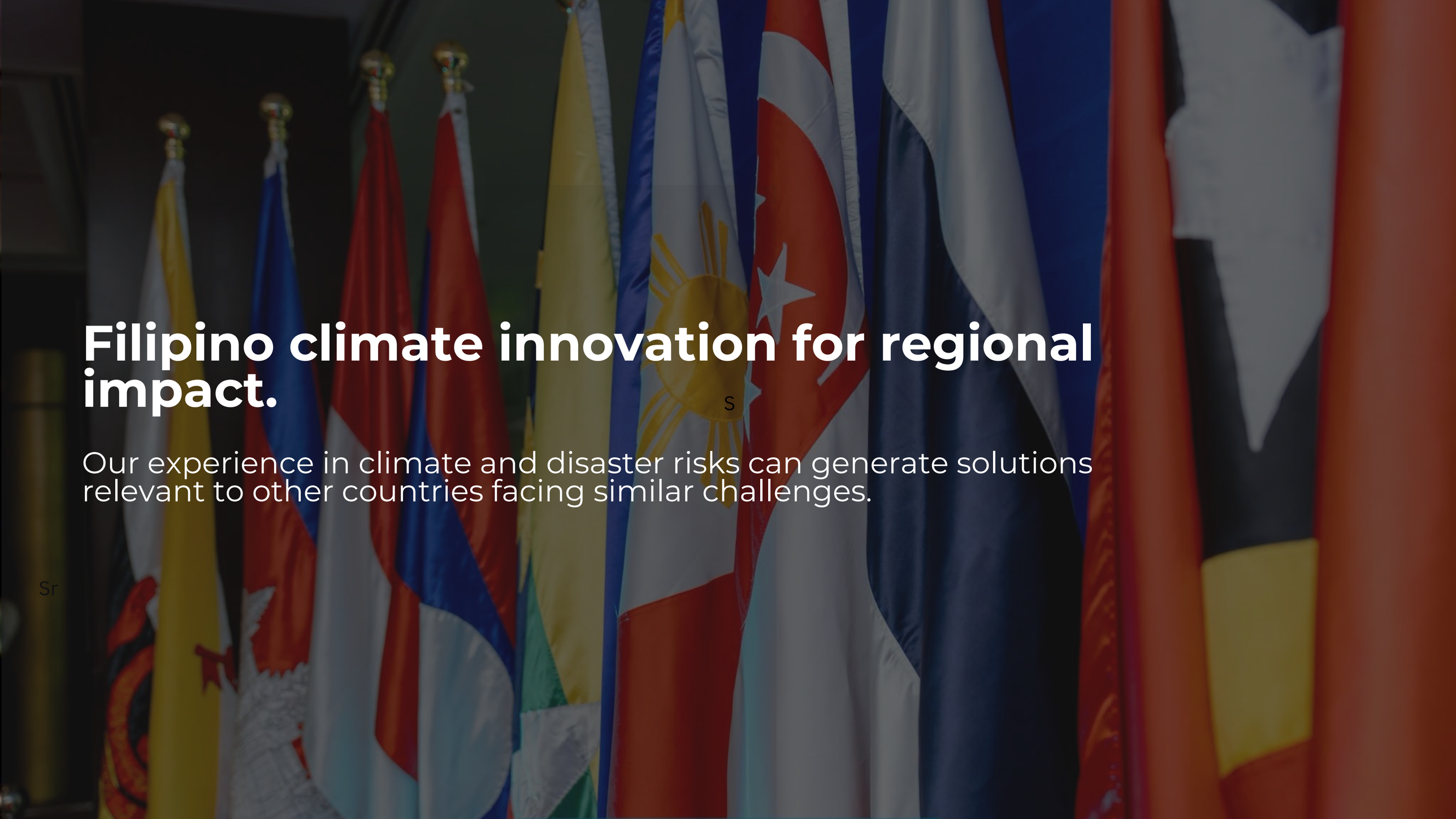

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TEKNOLOHIYANG
RAMDAM

Make innovations last.



Sr

Enable adoption and affordability and build partnerships to scale impact.



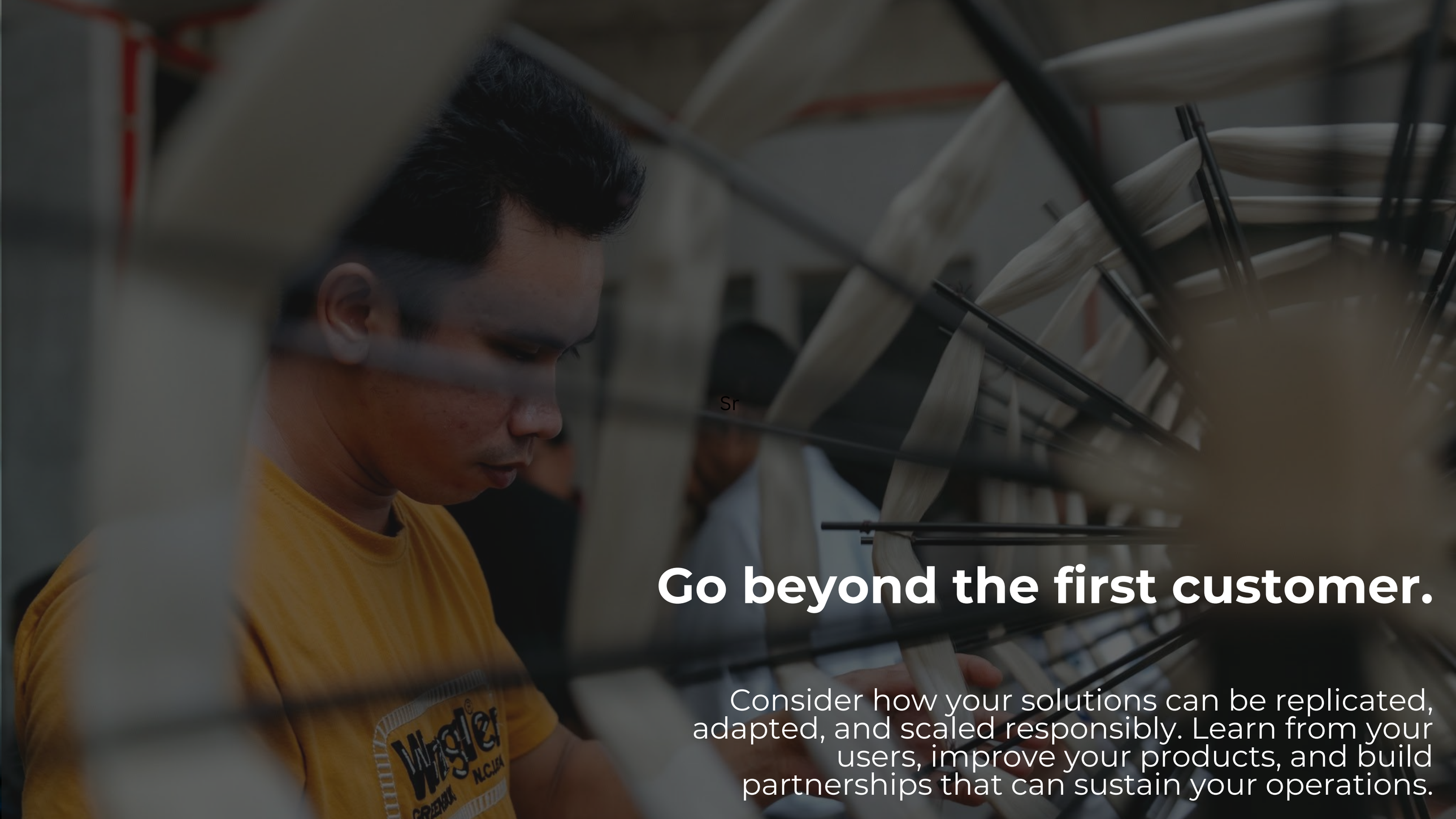
Filipino climate innovation for regional impact.

Our experience in climate and disaster risks can generate solutions relevant to other countries facing similar challenges.

Building capabilities, networks, and pathways to wider markets.

Strengthening technology transfer, climate innovation, and market readiness across the Asia-Pacific region.

APCTT
Asian and Pacific Centre for Transfer of Technology
ESCAP



Go beyond the first customer.

Consider how your solutions can be replicated, adapted, and scaled responsibly. Learn from your users, improve your products, and build partnerships that can sustain your operations.



Agham na Ramdam:

Mainam, Maalam, at Ramdam.



MARAMING SALAMAT!

RENATO U. SOLIDUM, JR.
Department of Science and Technology