

Strengthening Regional Air Quality Governance: Thailand's Strategic Priorities

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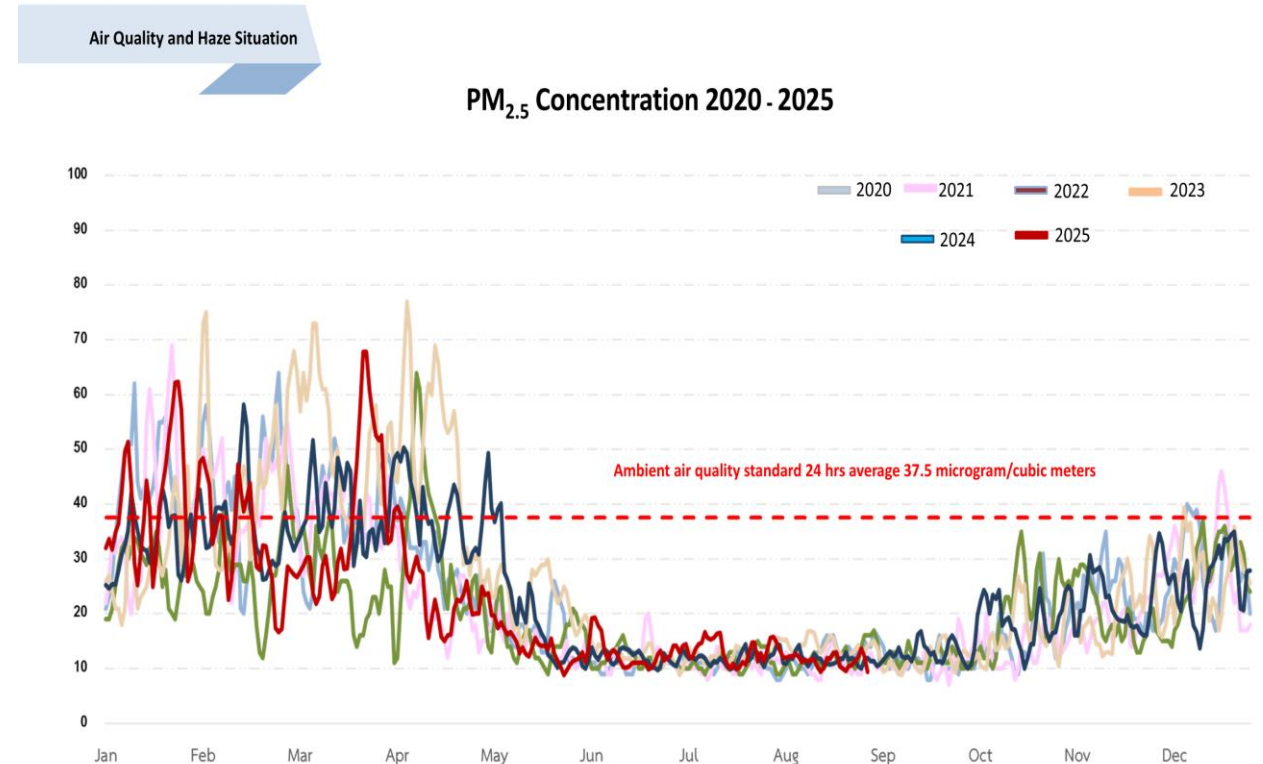
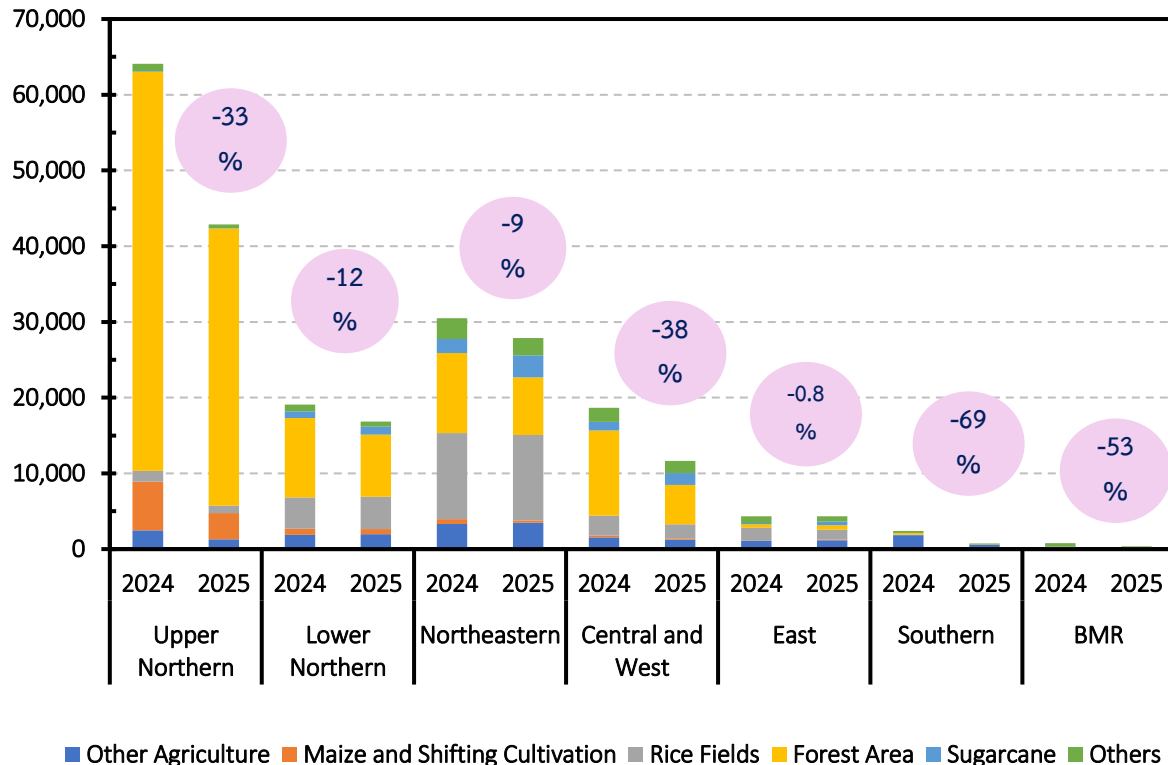
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National air quality context and status

Number of Hotspots by Land Use Type
Comparison between 2024 and 2025 (1 Nov – 31 May)



National air quality context and status

Thailand National Action Plan for Particulate Matter Prevention and Control (2025 – 2027 and the next 5 years)



1st National Action Plan



Precautionary Principle

- Enhancing air quality management
- Focus on area base during crisis season
- Reduce and Control air pollution emission for major sources



Concept

Vision

Focus



2nd National Action Plan

**AIR POLLUTION
CLEAN AIR**

Integrate approach for air quality management
Prevent Protect and Control Air Pollution Emission from Major sources

- Prevent and control air pollution emission from industrial, transport, forest, agricultural and urban area
- Apply economic instrument, technology, administrative mechanism, law and registration enforcement
- Cover urban area, forest area, agricultural area and transboundary air pollution
- In line with the Draft Clean Air Act

Gaps and challenges



1. Advanced Monitoring Needs

Requires updated emissions inventories and near real-time decision tools.



2. Fragmented Sectoral Actions

Agriculture, transport, and industry operate under separate, disconnected frameworks.

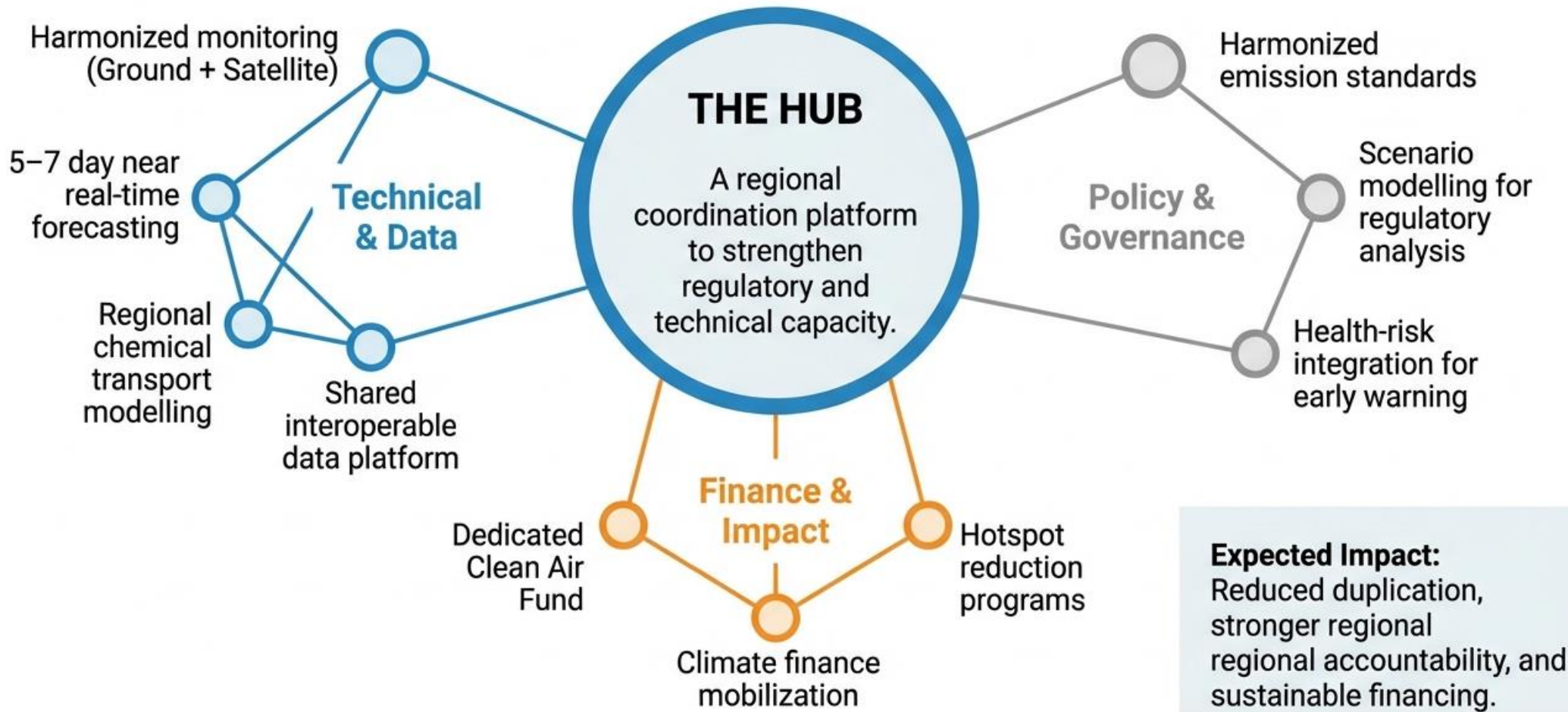


3. Financing Constraints

Limited long-term dedicated air quality financing; heavy reliance on short-term budgets.

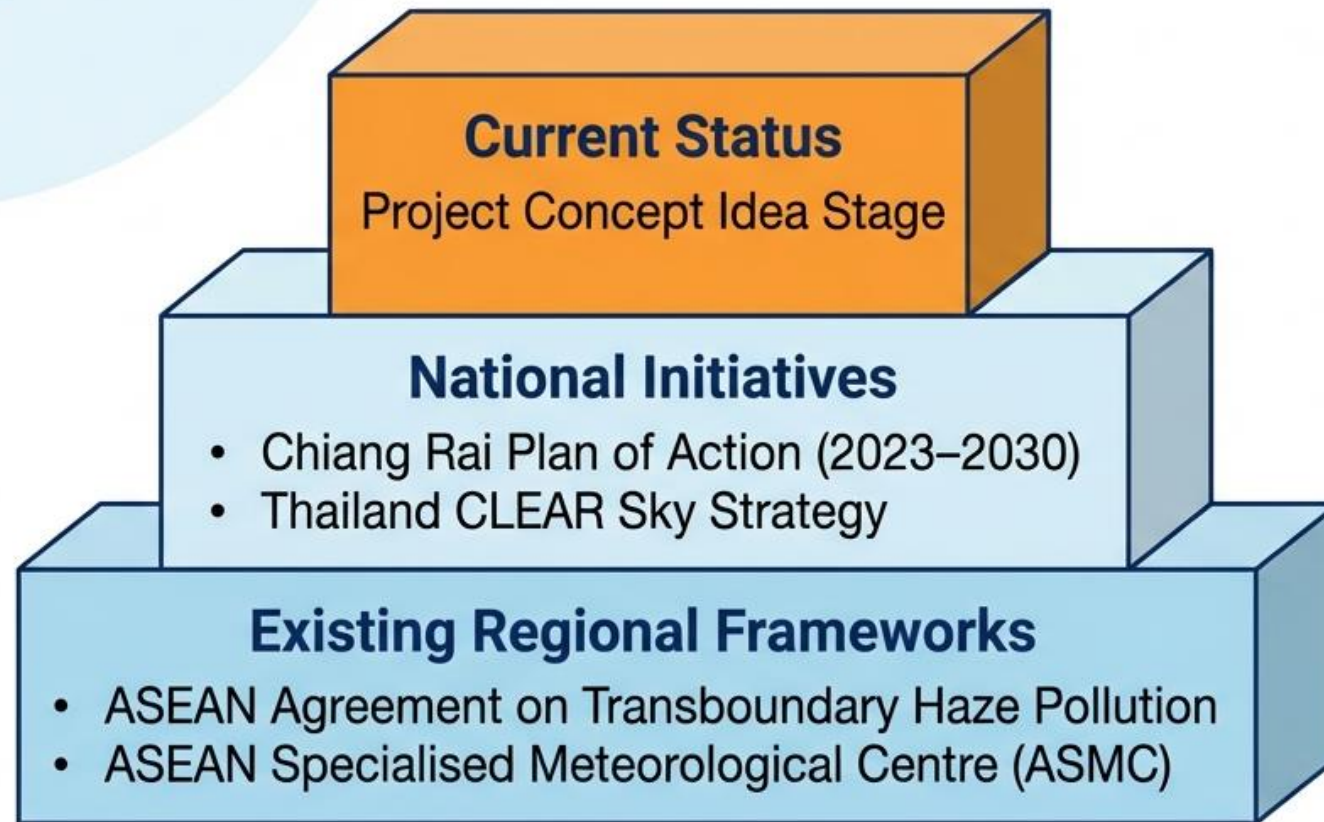
Priority project idea

Priority Project Idea: Operationalizing the Regional Hub

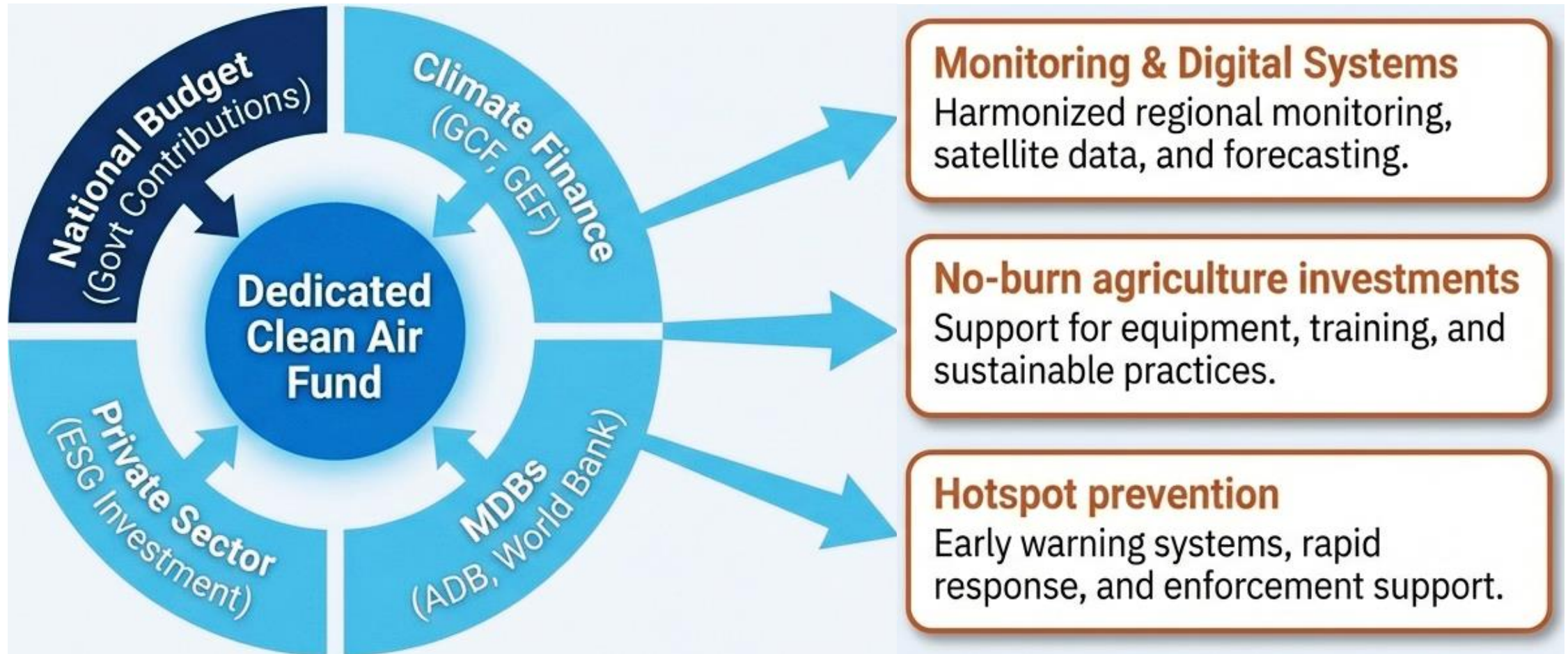


Project readiness

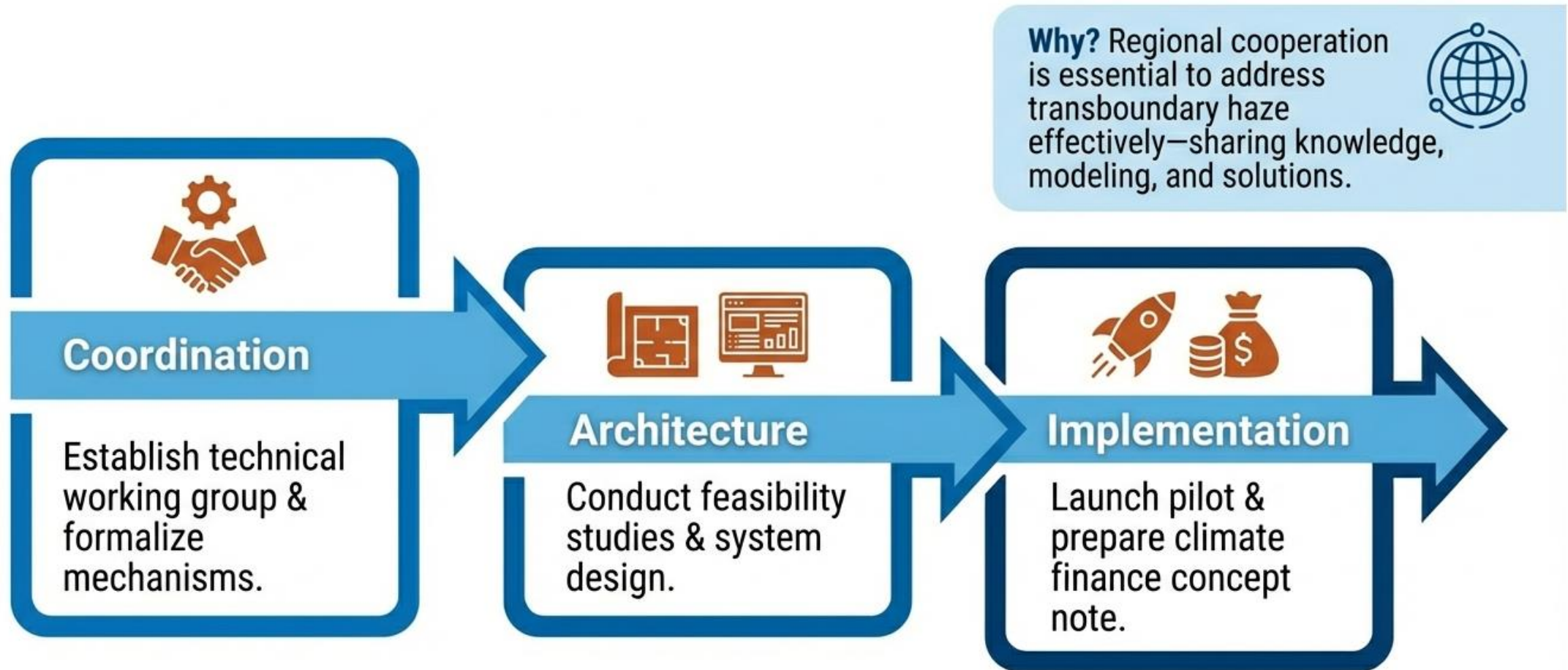
Building on a solid foundation of regional cooperation



Financing and support needs



Regional relevance and next steps



Key takeaways



Pollution is Regional.

Seasonal haze requires systemic, transboundary solutions.



Thailand is Ready.

National frameworks are strengthened and scalable.



The Lower Mekong Hub.

Enables coordinated monitoring and regulatory alignment.



Sustainable Financing.

Essential for long-term impact and technology adoption.

BAQ 2026

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Thank you for listening!

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