



ASIAN INFRASTRUCTURE  
INVESTMENT BANK

# AIB's Support for Climate Change Resilience And Disaster Risk Management

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# Outline

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1. Brief introduction to AIIB
2. Experience and Track-Record in Resilience and Disaster Risk Financing
3. Infratech Platform
4. Project Procurement Opportunities with AIIB



# Who We Are and What We Do

We are a multilateral development bank with a mission to finance the **Infrastructure for Tomorrow (i4t)**. We enable clients to build i4t—green infrastructure with sustainability, innovation and connectivity at its core. We do this by unlocking finance that brings this vision to fruition. As our clients succeed in building i4t, society shares in that success.



## How We Do It

We adapt and innovate constantly to deliver customized investment solutions that overcome the challenges our clients face. Clients count on our responsiveness and resilience to help them meet their objective even during the most difficult times.



## Why We Do It

Prosperity and economic development for Asia is our goal. To realize this, we facilitate the i4t that empowers regions and their people with access to physical, digital and social services. This in turn contributes to local, regional and global sustainability.



1

Introduction to AIIB

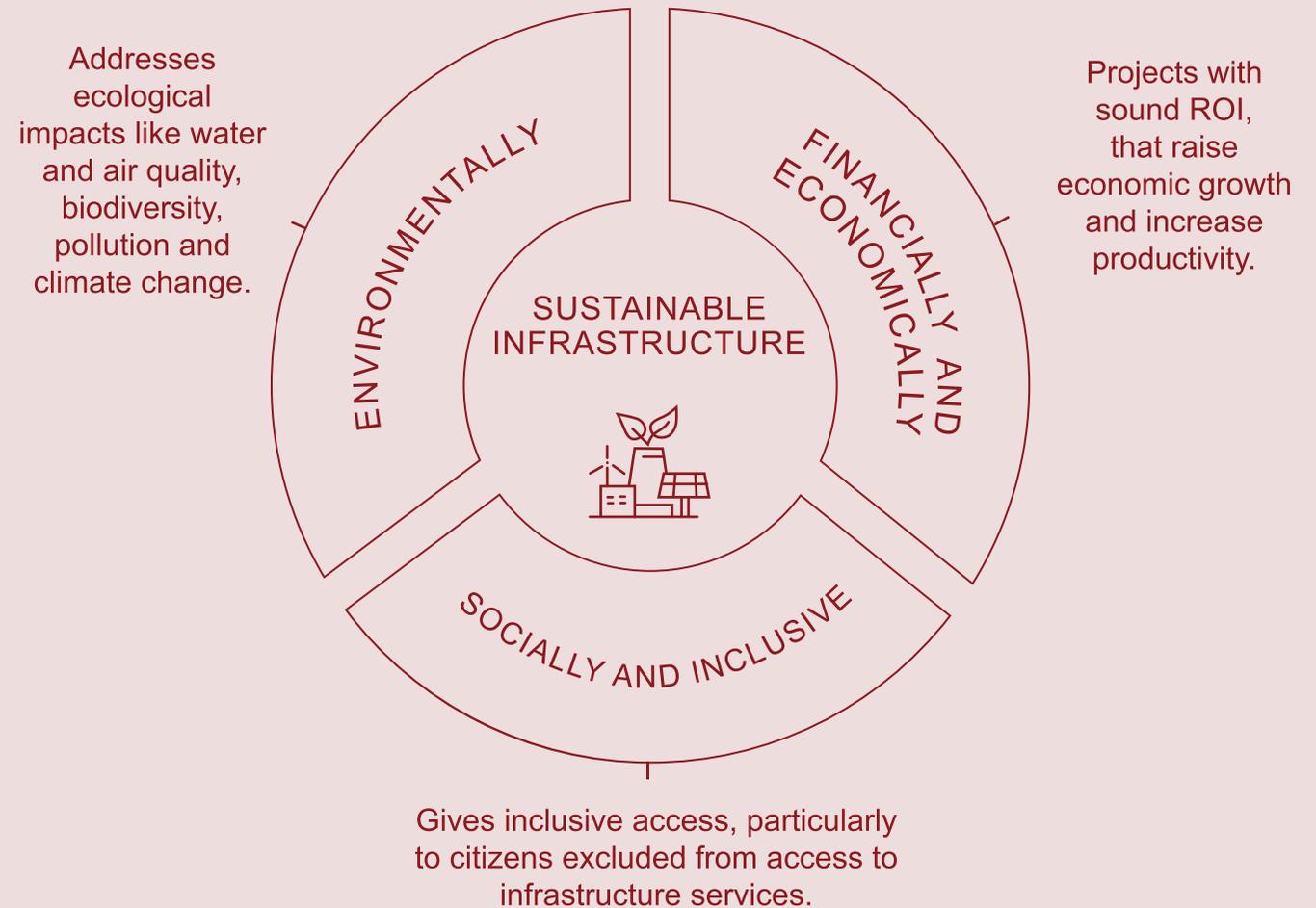
2

3

# AIIB Invests in i4t

The Infrastructure for Tomorrow (i4t) reflects AIIB's firm commitment to sustainability. i4t unlocks new capital, new technologies and new ways to address climate change and to connect Asia, and the world.

## AIIB Invests in i4t, the Infrastructure for Tomorrow:



# AIIB Membership

## 105 Approved Members



The Bank...will help to mobilize much needed additional resources from inside and outside Asia... and will complement the existing multilateral development banks.

Articles of Agreement



### Members Regional

- Afghanistan
- Australia
- Azerbaijan
- Bahrain
- Bangladesh
- Brunei Darussalam
- Cambodia
- China
- Cook Islands
- Cyprus
- Fiji
- Georgia
- Hong Kong, China
- India
- Indonesia
- Iran
- Iraq
- Israel
- Jordan
- Kazakhstan
- Korea
- Kyrgyz Republic
- Lao PDR
- Malaysia
- Maldives
- Mongolia
- Myanmar
- Nepal
- New Zealand
- Oman
- Pakistan
- Philippines
- Qatar
- Russia
- Samoa
- Saudi Arabia
- Singapore
- Sri Lanka
- Tajikistan
- Thailand
- Timor-Leste
- Tonga
- Turkey
- UAE
- Uzbekistan
- Vanuatu
- Vietnam

### Members Nonregional

- Algeria
- Argentina
- Austria
- Belarus
- Belgium
- Benin
- Brazil
- Canada
- Chile
- Côte d'Ivoire
- Croatia
- Denmark
- Ecuador
- Egypt
- Ethiopia
- Finland
- France
- Germany
- Ghana
- Greece
- Guinea
- Hungary
- Iceland
- Ireland
- Italy
- Liberia
- Luxembourg
- Madagascar
- Malta
- Morocco
- Netherlands
- Norway
- Peru
- Poland
- Portugal
- Romania
- Rwanda
- Serbia
- Spain
- Sudan
- Sweden
- Switzerland
- Tunisia
- United Kingdom
- Uruguay

### Prospective Regional

- Armenia
- Kuwait\*
- Lebanon
- Papua New Guinea

### Prospective Nonregional

- Bolivia
- Djibouti
- Kenya
- Libya
- Nigeria
- Senegal
- South Africa\*
- Togo
- Venezuela



# Areas of Investment Operations

## Investment Operations Departments and Functions

|   |  |   |  |  |
|---|--|---|--|--|
| <b>Banking Department</b>                   | Digital Infrastructure & Industry  | Capital Markets & Structured Products   | Private Equity   | Financial Institutions & Syndications  |
| <b>Infrastructure Investment Department</b> | Energy   | Transport   | Water  | Urban  |
| <b>Social Infrastructure Department</b>     |  |  |  |  |

## Financing Modalities

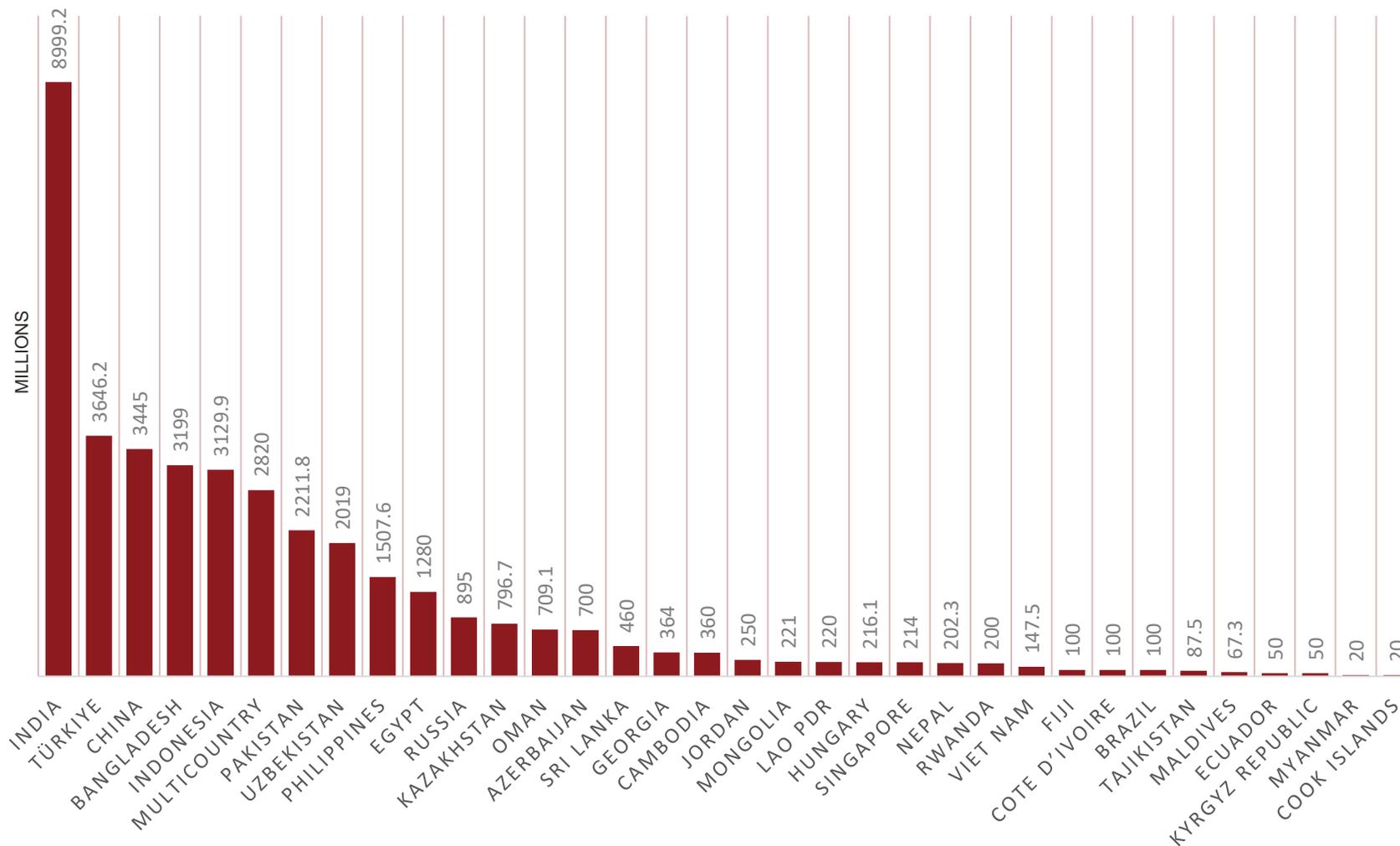
|                                       |
|---------------------------------------|
| <b>Sovereign-backed financing</b>     |
| <b>Non-sovereign-backed financing</b> |
| <b>Equity Investments</b>             |
| <b>Guarantees</b>                     |

# Investment Operations

Approved projects since inception: **USD38.81 billion**.  
 Number of projects approved: **202\***

Investments in energy, transport, connectivity, digital, water, sanitation, public health, finance, rural infrastructure and agriculture development, urban development and others.

AIIB will leverage its balance sheet to mobilize financing for the private sector.



As of January 30, 2023



# Targeting 50% of Climate Financing by 2025 and Paris Alignment by mid-2023

Green infrastructure financing will be a key area of focus for AIIB's investment portfolio

AIIB's **Corporate Strategy** committed a **50% climate finance** target by 2025 (i.e., at least 50% of AIIB's financing will be for climate change mitigation and adaptation by 2025)

- Estimated to be **USD 50 billion** climate finance by **2030**.
- **In 2022**, AIIB already achieved **56%** climate finance, with **19%** of that targeting adaptation and resilience



AIIB announced in October 2021 to **fully align with Paris Agreement Goals by mid-2023**. It will also

- Introduces new opportunities such as solid waste management
- Address connectivity through rail infrastructure
- Increase private capital mobilization by further developing green/climate related capital market products or funds, and
- Address energy efficiency and pollution abatement in infrastructure.

# AIIB investment snapshot: major adaptation and resilience projects since 2019

Republic of Uzbekistan

**Bukhara Region Water Supply and Sewerage Phase II**

USD 248.4 million Sovereign Loan



2022

Republic of India

**Second Dam Rehabilitation and Improvement Project**

USD 250 million Sovereign Loan



2022

People's Republic of China

**Henan Flood Emergency Rehabilitation and Recovery Project**

USD 1,000 million Sovereign Loan



2021

Republic of India

**Resilient Kerala Program for Results**

USD 125 million Sovereign Loan



2021

Republic of Bangladesh

**Rural Water, Sanitation and Hygiene for Human Capital Development Project**

USD 200 million Sovereign Loan



2020

Democratic Socialist Republic of Sri Lanka

**Support to Colombo Urban Regeneration Project**

USD 200 million Sovereign Loan



2019

Republic of Türkiye

**Istanbul Seismic Risk Mitigation and Emergency Preparedness Project**

USD 300 million Sovereign Loan



2019

Islamic Republic of Pakistan

**Karachi Water and Sewerage Services Improvement**

USD 40 million Sovereign Loan



2019

# Türkiye: Seismic Risk Mitigation and Emergency Preparedness



Disaster risk  
management



AIIB Funding

USD 300 Million



Eligible  
Investment

Disaster resilience of  
critical public facilities and  
to enhance emergency  
preparedness of the City  
of Istanbul

Impact



120,000 direct  
beneficiaries

The objective is to improve the City of Istanbul's resilience against potential earthquakes. This will be achieved through strengthening critical public facilities for earthquake resistance and enhancing the institutional capacity for disaster risk management and emergency preparedness.

The project will contribute to sustaining crucial economic activities in the commercial and industrial center of Türkiye, and consequently, making the country more resilient to crises caused by disasters.

The project scope includes (1) Emergency Preparedness component: (i) provision of emergency equipment such as information technology (IT) and emergency communication equipment, water storage tanks, power generators, emergency vehicles, etc.; (ii) public awareness and training; and (iii) technical assistance to enhance emergency preparedness and responses and (2) Seismic Risk Mitigation for Public Facilities component: (i) retrofitting/reconstruction of about 100 public buildings such as schools and hospitals; and (ii) feasibility studies, detailed designs, and construction supervision.



# Philippines: Metro Manila Flood Management Project



Disaster risk  
management



**AIIB Funding**

USD 207 Million



**Eligible  
Investment**

Investments in flood management infrastructure and related aspects of **solid waste management**, and capacity building, to ensure the efficiency of the **urban drainage system**.

**Impact**



Protection to over 4,000 hectares of catchments and over 1 million people from extreme flooding

Geographically, the Philippines is highly vulnerable to natural disasters with exceptionally high exposure to cyclones and floods. The country, on average, is struck by 20 cyclones every year causing widespread flooding across the country including Metro Manila where more than 15% of the country's population live

After the widespread destruction caused by tropical storm Ondoy (internationally named Ketsana) in 2009 –the municipality stepped up its efforts to improve flood management in Metro Manila

The Project results are measured in terms of flood-prone areas that are free of water after a major rainfall event, with focus on 56 critical drainage areas with an approximate land area of 11,100 ha or over 17 percent of the total area of Metro Manila



1

2

3

**Project Cases**

# China: Henan Flood Emergency Rehabilitation and Recovery Project



USD 1 billion

**AiIB Funding**



Flood management infrastructure and related **urban drainage system and road reconstruction**

**Eligible Investment**

**Impact**



20 million direct beneficiaries

This project is an emergency operation in response to the urgent need of the Government of Henan Province for post-flood disaster recovery and reconstruction

The project will finance activities in three municipalities of **Zhengzhou, Xinxiang and Jiaozuo**, which are among the most severely impacted by the flooding.

It will strengthen the capacity of the three municipalities in integrated flood risk management and flood emergency response. Interventions will focus on **rehabilitation and reconstruction of damaged infrastructure in water, flood management, urban, and transport** while the long-term sustainability and climate resilience are taken into account.



1

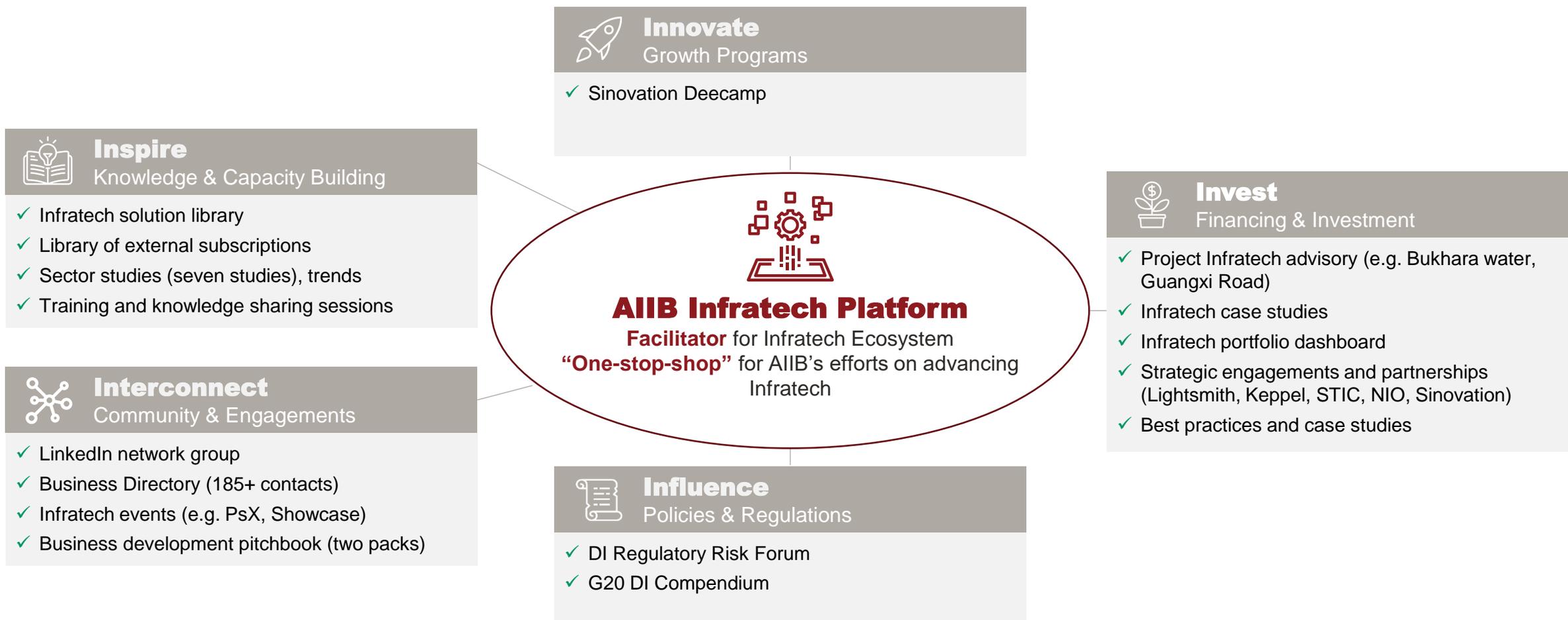
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**Project Cases**

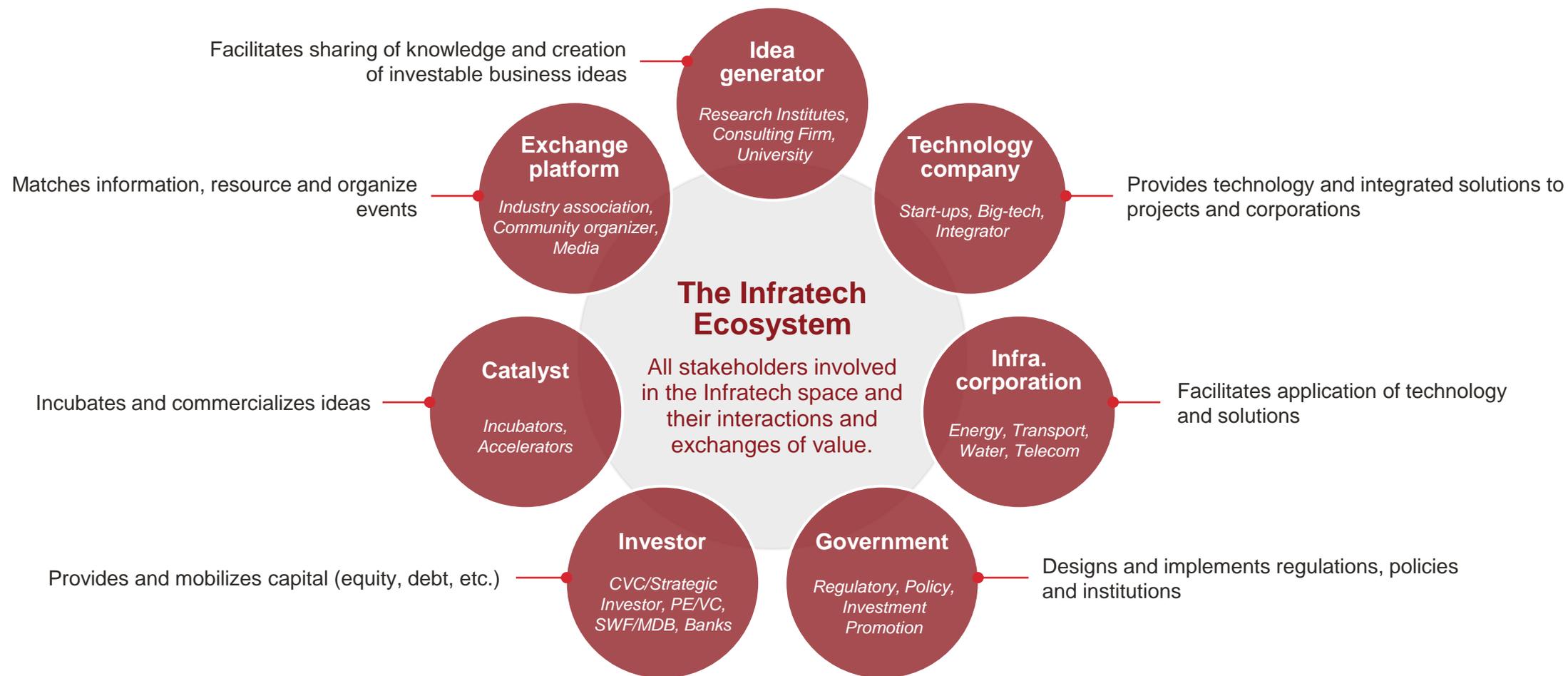
# Infratech Platform Vision – Achievements

*AIIB seeks to develop the Platform as the “go-to” tool for Infratech collaboration by providing thought leadership, ecosystem facilitation and financing solutions for Infrastructure for tomorrow (i4t).*



# The Infratech Ecosystem

*The Platform builds an Infratech Ecosystem, which can be defined as all stakeholders involved in the Infratech space and their interactions and exchanges of value*



# PROJECT PROCUREMENT OPPORTUNITIES

- AIIB financed projects generate numerous tendering opportunities for goods, infrastructure construction works and services
- Explore the possibility of your next business opportunity through the **tender notices published on this website**
- Eligibility to participate in these tenders is open to suppliers, contractors and consultants **worldwide**
- You can sign-up to receive updates on news, report, events, and proc on current opportunities via our website [here](#)

**2021**  
**Annual Operational Procurement Report**

**Asian Infrastructure Investment Bank**  
**September 2022**

| DATE                        | MEMBER   | PROJECT / NOTICE  | SECTOR                      | TYPE                          |
|-----------------------------|----------|---|-----------------------------|-------------------------------|
| ISSUE DATE:<br>Mar 17, 2023 | Nepal    | Nepal: Power Distribution System Upgrade and Expansion Project<br><a href="#">DOWNLOAD</a>      | Energy                      | Amendment to Tender Documents |
| ISSUE DATE:<br>Mar 16, 2023 | Thailand | Thailand: U-Tapao International Airport Expansion Project<br><a href="#">DOWNLOAD</a>           | Transport                   | General Procurement Notice    |
| ISSUE DATE:<br>Mar 14, 2023 | Cambodia | Cambodia: National Restoration of Rural Productive Capacity Project<br><a href="#">DOWNLOAD</a> | CRF-Economic Resilience/PBF | Invitation for Bids           |
| ISSUE DATE:<br>Mar 02, 2023 | China    | China: Guangxi Chongzuo Border Connectivity Improvement Project<br><a href="#">DOWNLOAD</a>     | Transport                   | Specific Procurement Notice   |
| ISSUE DATE:<br>Mar 02, 2023 | India    | India: Mumbai Urban Transport Project - Phase III (MUTP)<br><a href="#">DOWNLOAD</a>            | Transport                   | Cancellation Notice           |
| ISSUE DATE:<br>Mar 02, 2023 | India    | India: Mumbai Urban Transport Project - Phase III (MUTP)<br><a href="#">DOWNLOAD</a>            | Transport                   | Contract Award Notice         |
| ISSUE DATE:<br>Mar 01, 2023 | India    | India: Assam Secondary Road Network Improvement Project<br><a href="#">DOWNLOAD</a>             | Transport                   | Contract Award Notice         |

29 March 2023

# BUSINESS OPPORTUNITIES - PROJECT PROCUREMENT

During the period of 2016-2021, contracts amounting to USD12,840.4 million were awarded under AIIB financing.

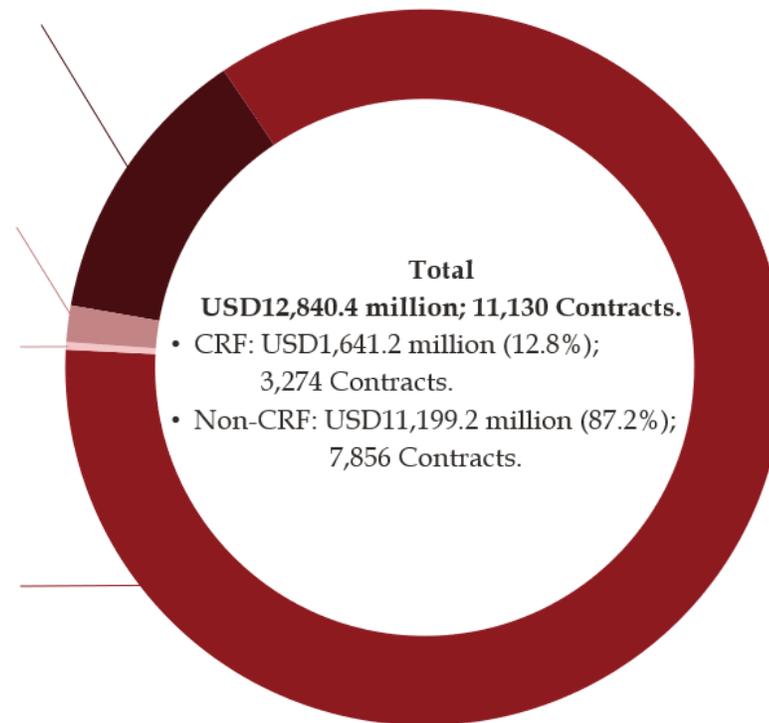
**93.4 percent of the total contract amount was procured through competitive tendering/selection** and 6.6 percent was procured through direct contracting/selection.

**Goods**  
**USD1,641.1 million (12.8%); 3,352 Contracts.**  
 • CRF: USD1,430.1 million; 3,215 Contracts.  
 • Non-CRF: USD211.0 million; 137 Contracts.

**Consulting Services**  
**USD211.3 Million (1.6%); 413 Contracts.**  
 • CRF: USD2.2 million; 40 Contracts.  
 • Non-CRF: USD209.1 million; 373 Contracts.

**Non-Consulting Services**  
**USD43.8 million (0.4%); 72 Contracts.**  
 • CRF: USD4.2 million; 8 Contracts.  
 • Non-CRF: USD39.6 million; 64 Contracts.

**Works**  
**USD10,944.2 million (85.2%); 7,293 Contracts.**  
 • CRF: USD204.5 million; 11 Contracts.  
 • Non-CRF: USD10,739.6 million; 7,282 Contracts.



■ Goods ■ Works ■ Non-Consulting Services ■ Consulting Services

Source: AIIB, Co-financiers

Note:

- The contract volume indicates the signed contract price. In view of para 8.1.4 of AIIB Policy on Public Information (September 2018), the contracts for the procurement of COVID-19 vaccine are excluded.
- Numbers may not add up due to rounding.





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THANK YOU!

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