



Asian Development Bank

**2015 Global
Agreements
and ADB Operations
– SDGs, Paris Agreement,
and Sendai Framework**

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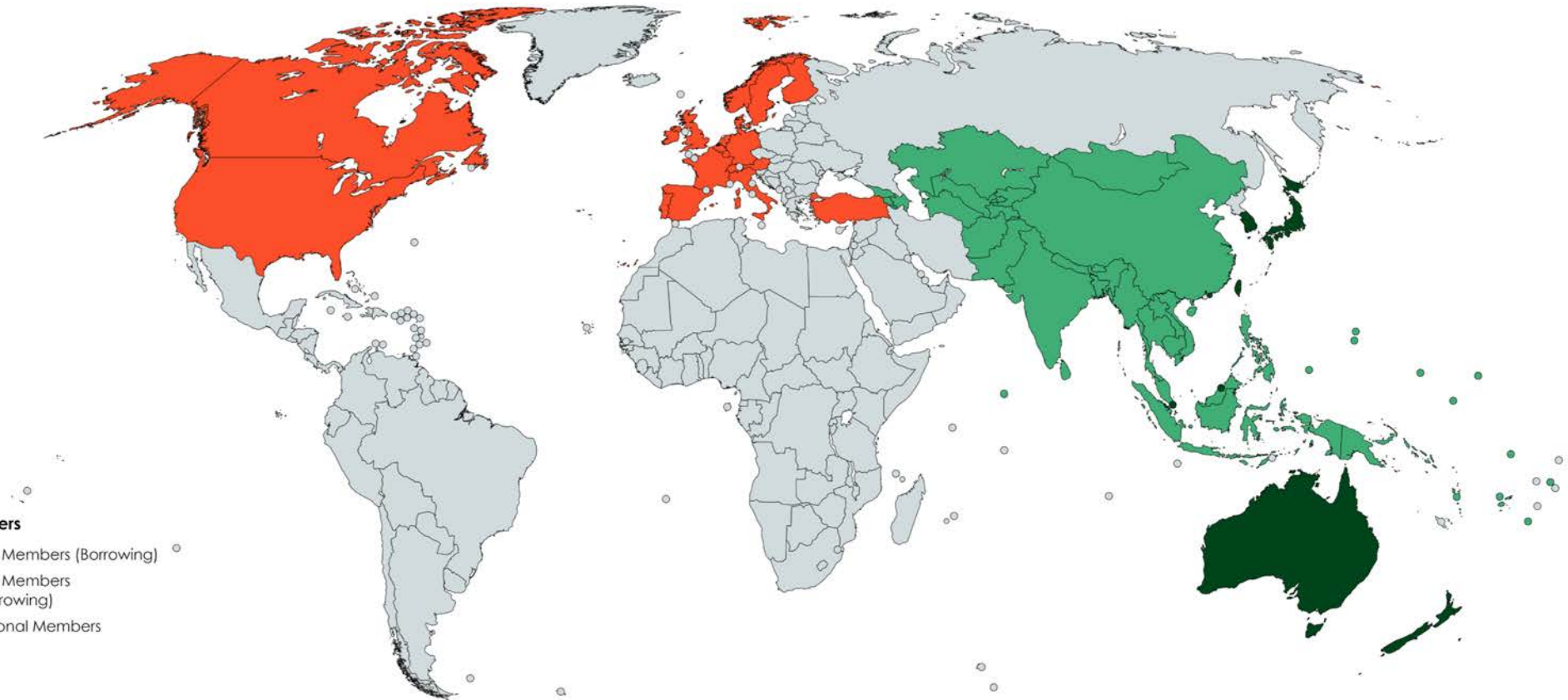
Asian Development Bank



- Founded in 1966
- 67 members; 48 in the region
- Annual Lending about \$20 billion
- Japan and the United States are the 2 largest shareholders



ADB Members



ers
Members (Borrowing)
Members
(Borrowing)
Non-Members

Created with mapchart.net ©



Regional Members
(Borrowing) 40



Regional Members
(Non-borrowing) 8



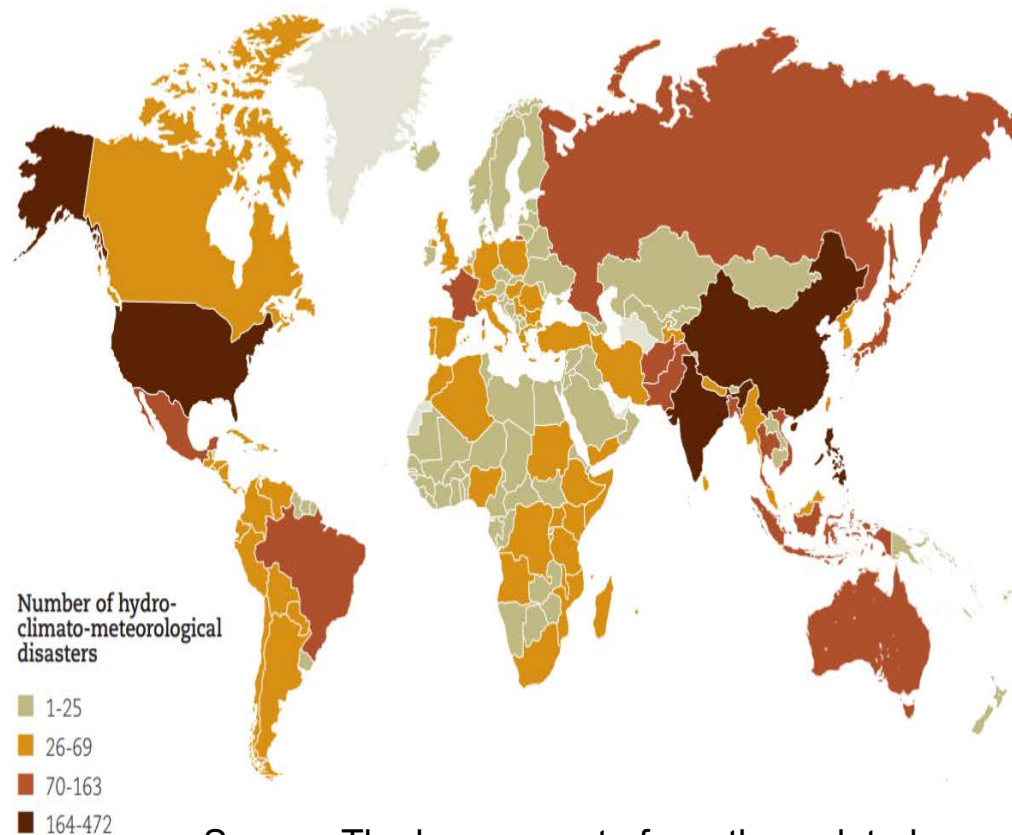
Non-regional
Members 19





Covering disaster-intensive region...

Number of disasters



Top Countries Affected

- Top 10 countries with highest proportion of affected people over the total population (per 100,000 inhabitants)
- Top 10 countries with the highest absolute number of affected people (in million)



Source: The human cost of weather-related disasters:1995-2015. CRED and UNISDR, 2016



3 Global Agreements in 2015



18 March



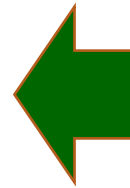
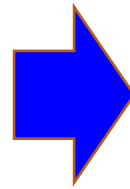
25 September



12 December



Alignment of Development Goals





Sendai Framework





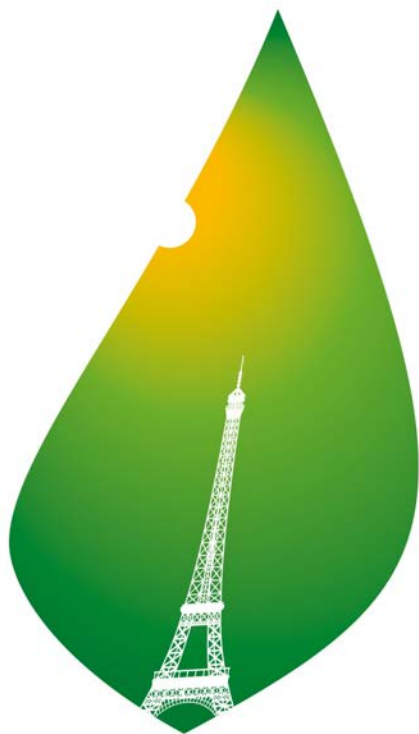
ADB's Operational Plan for IDRM



- Approved in 2014
- Aligns with the Sendai Framework
- Provides promising start of ADB's support for its implementation



Paris Agreement (COP21)



COP21 • CMP11
PARIS 2015
UN CLIMATE CHANGE CONFERENCE

- Keep global temp. rise
 - ✓ $< 2^{\circ}\text{C}$ pre-industrial level
 - ✓ Effort to limit $< 1.5^{\circ}\text{C}$
- Finance, technology and capacity-building support
- Nationally Determined Contributions (NDC)



ADB's Commitment to COP21

- the 1st MDB to set clear climate investment targets: \$6B (\$4B mitigation, \$2B adaptation) annually
- the 1st MDB to implement a long-term climate change operational framework
- the 1st MDB to establish a climate risk screening and management framework for its operations
- the 1st to disclose project-level data for all its climate projects



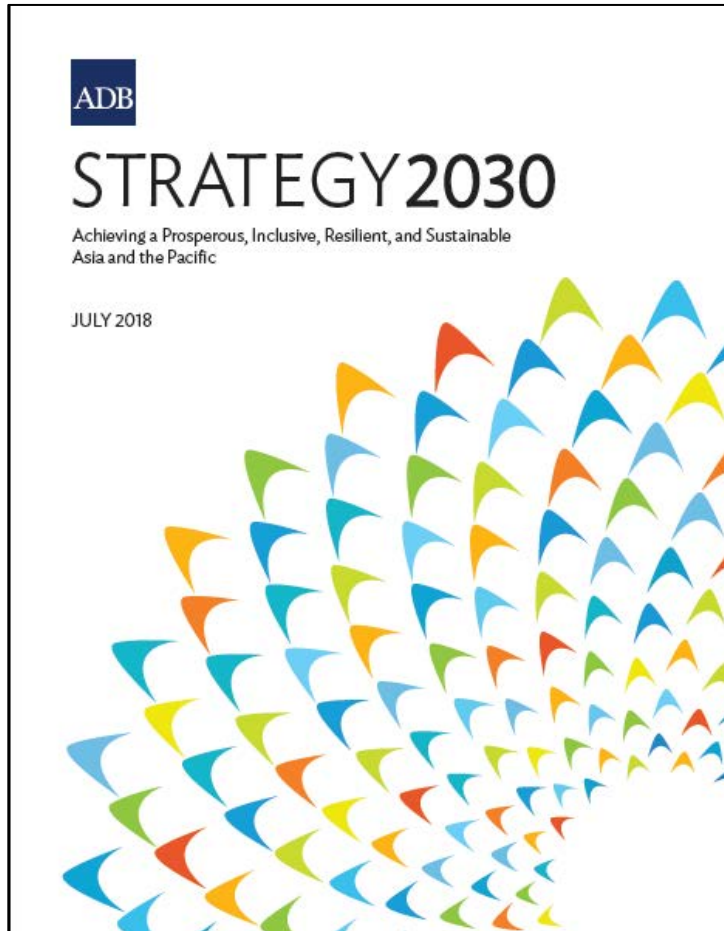
SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

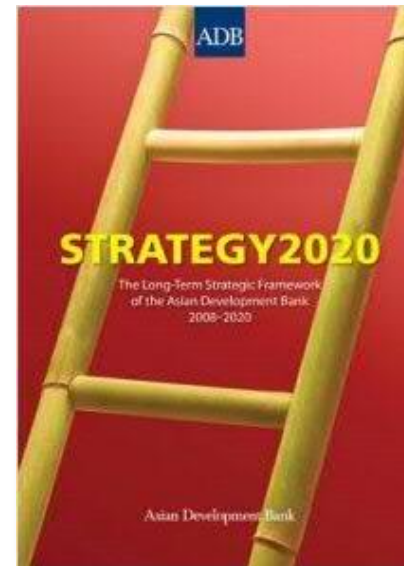




Strategy 2030



Approved in July 2018,
succeeding
Strategy 2020



<https://www.adb.org/documents/strategy-2030-prosperous-inclusive-resilient-sustainable-asia-pacific>



Context for the New Strategy

Global trends	ADB should...
Region's fast-changing development landscape	Adapt quickly to remain relevant
Growing diversity and aspirations of DMCs	Offer differentiated responses
Ambitious global development agendas	Align with global goals (SDGs, COP21, others)
Large financing needs	Leverage funds and build partnerships





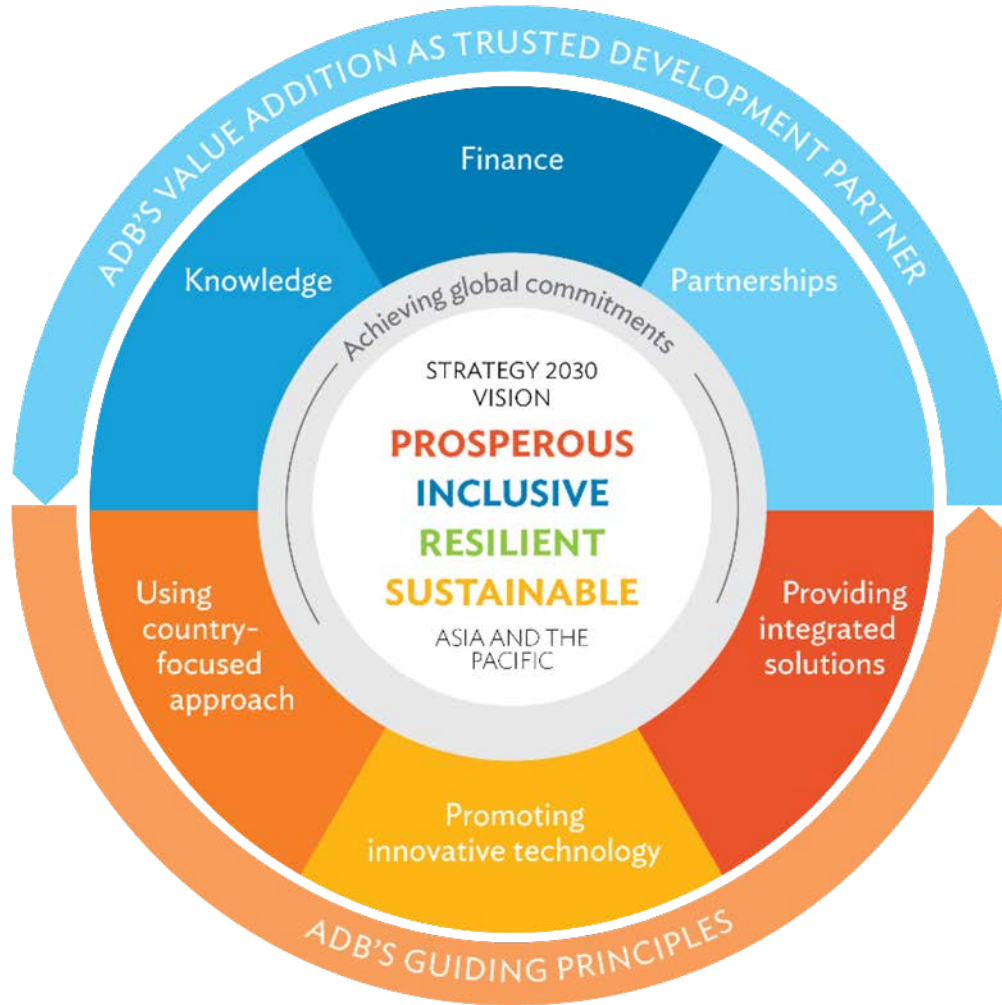
ADB's NEW VISION



To achieve a prosperous, inclusive, resilient, and sustainable Asia and the Pacific, while sustaining its efforts to eradicate extreme poverty.



Value Addition and Guiding Principles



Value Addition


- Finance
- Knowledge
- Partnership

Guiding Principles


- Using country-focused approach
- Promoting innovative technology
- Providing integrated solutions




7 Operational Priorities




Addressing remaining poverty and reducing inequalities



Accelerating progress in gender equality




Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability




Making cities more livable



Promoting rural development and food security



Strengthening governance and institutional capacity



Fostering regional cooperation and integration



ADB's New Climate Change Targets

- At least **75%** of the number of operations will support climate change by 2030 (2015-17 =49%)
- Climate finance from ADB's own resources will reach **\$80 billion** for the period 2019-2030 (average=\$6.7B, actual 2017=\$5.2B)



ADB Priorities and SDGs



Priority Areas	1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS
Poverty Inequality	◎◎	○	○	○		○		○		◎◎							
Gender Equality					◎◎					○							
Climate, Disaster, Env.							◎◎		◎◎				◎◎	◎◎	◎◎		
Livable Cities	○					◎◎		○	○		◎◎	○					
Rural Dev Food Sec.		◎◎							○			◎◎		○	○		
Governance								○								◎◎	
Regional Coop.																◎◎	◎◎



ADB Priorities and 10 SDGs



to which GEO may contribute

Priority Areas	2 ZERO HUNGER 	6 CLEAN WATER AND SANITATION 	7 AFFORDABLE AND CLEAN ENERGY 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	17 PARTNERSHIPS FOR THE GOALS
Poverty & Inequality	○	○								
Gender Equality										
Climate, Disaster, Env.			◎	◎			◎	◎	◎	
Livable Cities		◎		○	◎	○				
Rural Dev Food Sec.	◎			○		◎		○	○	
Governance										
Regional Coop.										◎





Potential Use of GEO Data in ADB Operations

- Basic data for development planning
- Quantify impacts and result targets
- Environmental & social assessment
- Quantify contributions to SDGs and other goals
- Monitor sustainability of impacts



Applicable Sectors

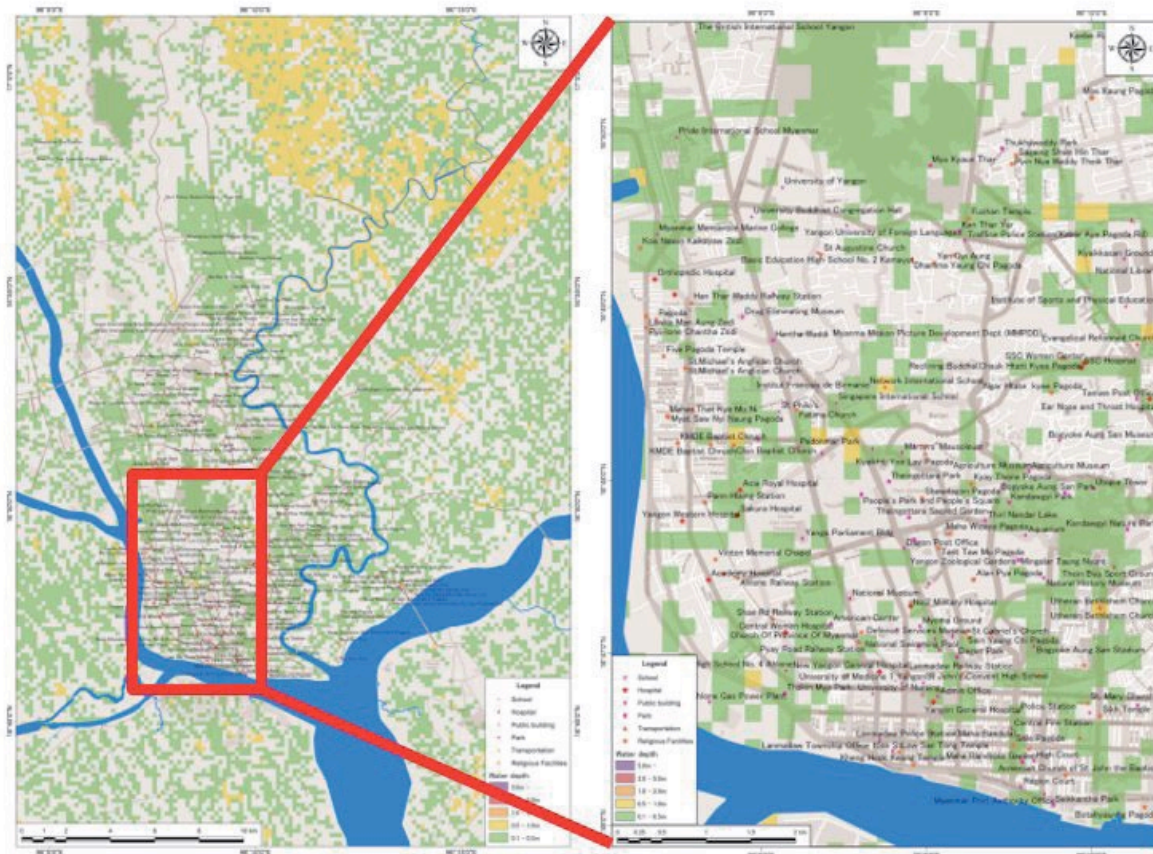
- Climate Change Adaptation and Mitigation
- Infrastructure Management
- Water Resources Management
- Disaster Risk Management
- Urban Development
- Agriculture and Food Security
- Natural Resources and Environment Management



Case of Application by ADB

Myanmar: Urban Flood Risk Management (ADB TA 8456-MYA)

Used topo data,
rainfall and
water level
data, being
supplemented
by the data
from JAXA and
NASA

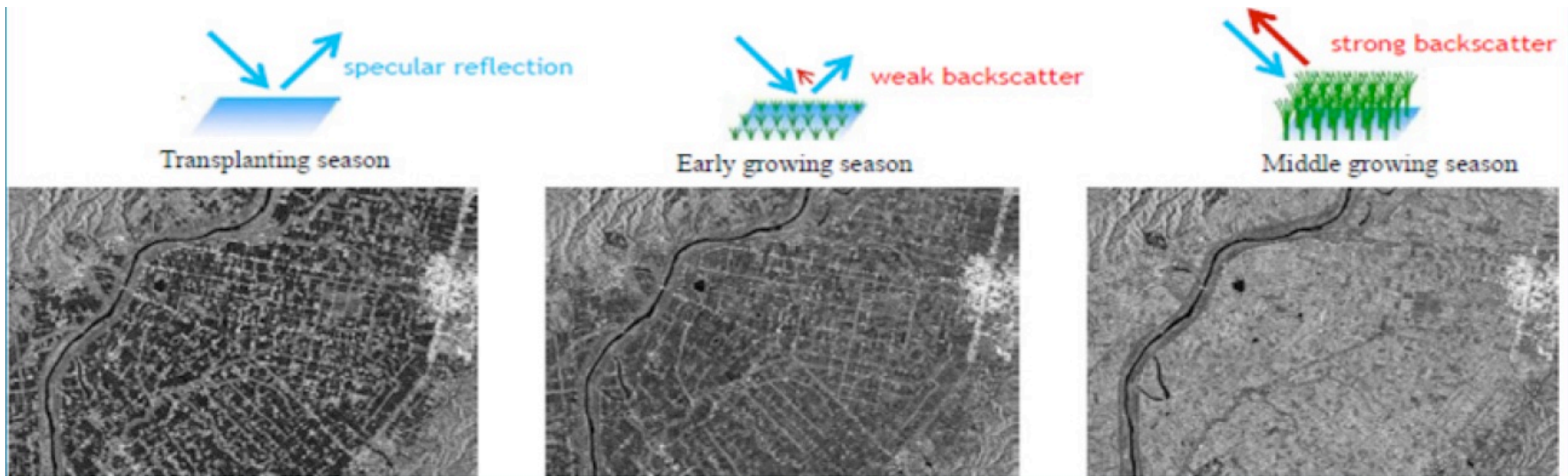




Case of Application by ADB

Data Collection for Agricultural Statistics in Lao PDR, the Philippines, Thailand, and Viet Nam (ADB TA 8369-REG)

Radar Signal Reflection

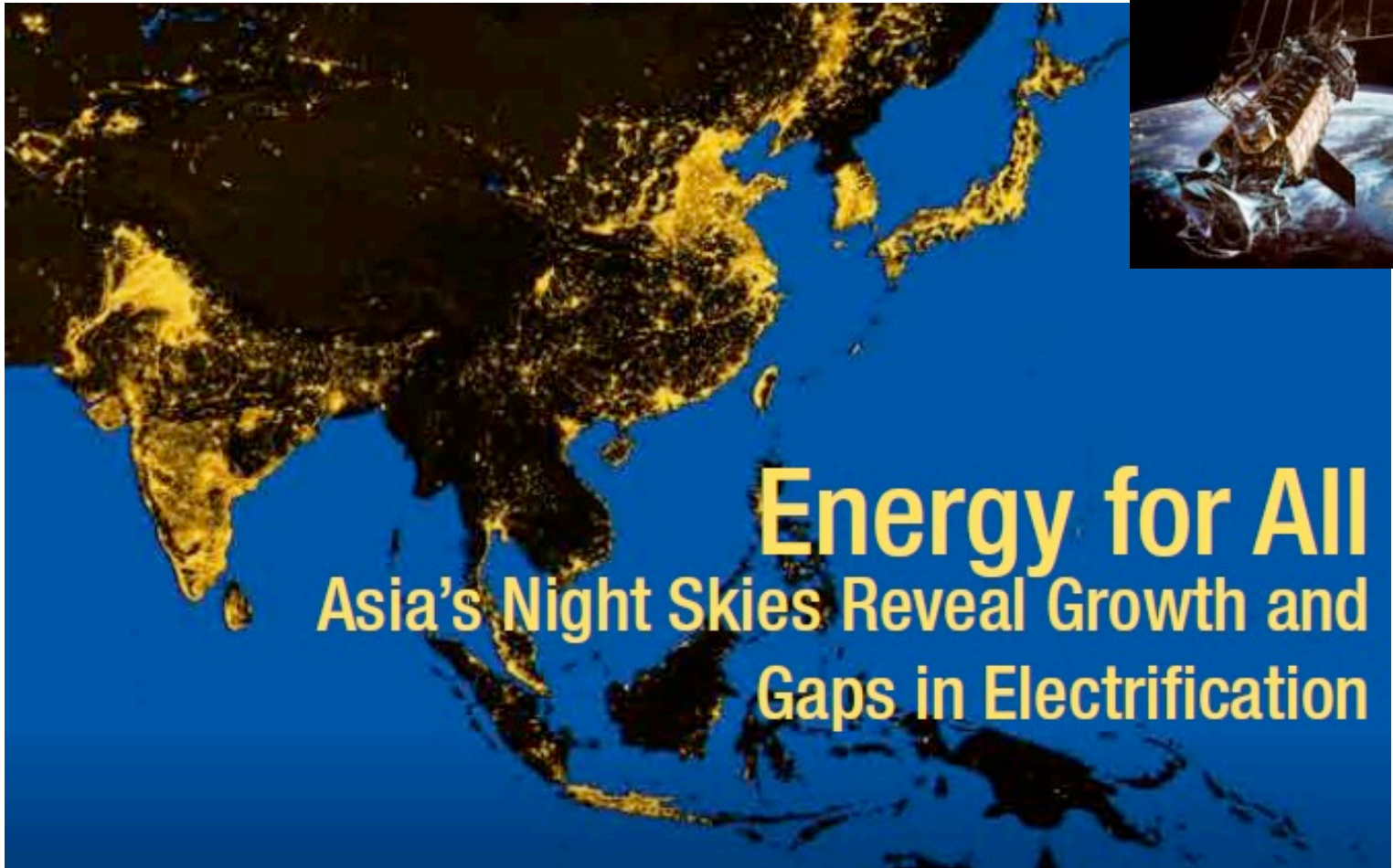


Source: Japan Aerospace Exploration Agency.



Case of Application by ADB

Comparison of night brightness and population density to assess gaps in electrification



Source: ADB Publication Stock No. ARM 113920. September 2011



Some Key Points

- Should know better each other-What can do
- ADB needs practical solutions for users
- Sustainability is essential
- Methodology validated through pilot studies
- ADB can provide opportunities of capacity development and resources
- ADB can involve user organizations and policy makers in developing countries



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