A stylized white tree graphic on a blue background. The trunk is a vertical line, and the branches are curved lines extending to the left and right. Various icons are placed within the branches and leaves, including a computer monitor, a power tower, a water drop, a leaf, a bridge, gears, a handshake, a stack of money, and a document. The tree is positioned on the left side of the slide.

# Business Opportunities Outreach Virtual Launch Event

29 October 2020

Education Sector Group

# Outline

Mongolia School Education



University of South Pacific



Bangladesh Skills Development



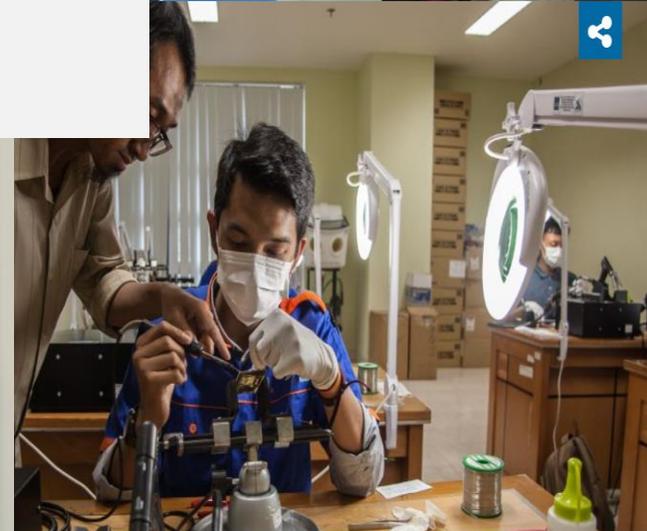
1. Challenges, Lessons Learned, Emerging Trends and Priorities
2. ADB Strategy 2030
3. ADB Education Portfolio



Tajikistan Skills Development



Philippines Secondary Education



Indonesia Higher Education

# Education Challenges and Lessons from COVID-19

- It has exacerbated existing inequities
- Digital contents and assessments are not readily available for effective distance learning at such a scale
- Teachers are not prepared to manage distance learning
- The focus of learning has shifted from school to home and parents to support learners
- EdTech solutions that were more confined to private education suddenly got much wider acceptance in public education
- Government policies are critical to apply distance education more systematically
- Distance learning and EdTech solutions are not meant to replace face to face learning but rather to complement



source: world economic forum

# Learning and equity central to education reform

## SIX OVER-ARCHING PRIORITIES:

- Sustaining uninterrupted learning (anytime anywhere): through multi-channels – online, offline, mobile apps, TV/Radio, Print
- Revamping teacher quality including teacher professional development to transform learning experiences
- Compiling and adapting digital contents and transforming assessment
- Substantially improving equitable access to quality education and training (e.g. people with disabilities)
- Ensuring social protection measures to complement beyond just educational needs
- Rethinking capacity building (e.g. partnerships, twinning to strengthen institutions)



source: medium.com

K-12	TVET	HIGHER EDUCATION
Pre school	Technical training colleges	Universities
Primary	Polytechnics	Technical institutions
Secondary	Community colleges	Professional education

# Education Sector and 7 Ops in Strategy 2030

Operational Priority	Contributions of Education	Project examples
1: Addressing remaining poverty and reducing inequalities	<ul style="list-style-type: none"> <li>Target poorest households to increase consumption and the use of education and health services via CCT</li> <li>Improved quality of health workforce in the most vulnerable communities</li> </ul>	BAN: Supporting Education for Children with Special Needs PHI: Expanded Social Assistance Project VIE: Second Health Human Resources Development Project MON: Support for Inclusive Education
2: Accelerating progress in gender equality	<ul style="list-style-type: none"> <li>Most education projects are GEN and EGM</li> </ul>	BHU: Skills training and education pathways upgradation project CAM: Second upper secondary education sector development program
3: Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability	<ul style="list-style-type: none"> <li>Earthquake resistance design of schools</li> <li>Training for infrastructure or preparing workforce for green skills</li> </ul>	INO: Emergency Assistance for Rehabilitation and Reconstruction NEP: Disaster Resilience of Schools Project
4: Making cities more livable	<ul style="list-style-type: none"> <li>Improved education services including entrepreneurship and innovation in cities and connected economic corridors</li> </ul>	PRC: Chongqing Innovation Human Capital Development Project
5: Promoting rural development and food security	<ul style="list-style-type: none"> <li>Skills development for agriculture modernization</li> <li>Improved service delivery</li> </ul>	BAN: Innovations in Tertiary Education for Competitiveness in Advanced Agriculture
6: Strengthening governance and institutional capacity	<ul style="list-style-type: none"> <li>Improved talent of civil service</li> <li>Decentralized service delivery</li> </ul>	INO: Talent Management and Human Capital Development for Civil Service
7: Fostering regional cooperation and integration	<ul style="list-style-type: none"> <li>Regional cooperation in skills development</li> <li>Mutual recognition and internationalization</li> </ul>	PRC: Guangxi Modern TVET Development Program TAJ: Skills and Employability Enhancement Project REG: Higher Education in the Pacific Investment Program – Tranche 2

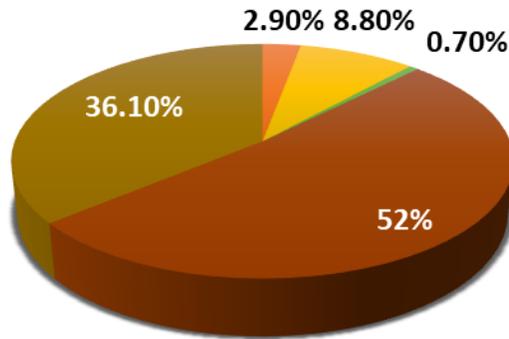
# Examples of Innovative Approaches

- Our developing member countries are looking for innovative approaches to improve learning and employability.
- Here are some examples of such approaches
  - Skills and talent for high-tech agriculture (Bangladesh)
  - Use of high technology in training equipment and international partnerships (India)
  - Skills for elderly care (PRC)
  - Effective models of early childhood education to improve equity and foundational learning (PRC)
  - Skills for health workforce (Vietnam)
  - Blended learning in higher education (Bangladesh, Indonesia)
  - Regional repository of ICT-based materials for education (Pacific Region)
  - Skills for migrant workers (Tajikistan)
  - Centers of Excellence in TVET (in different countries)

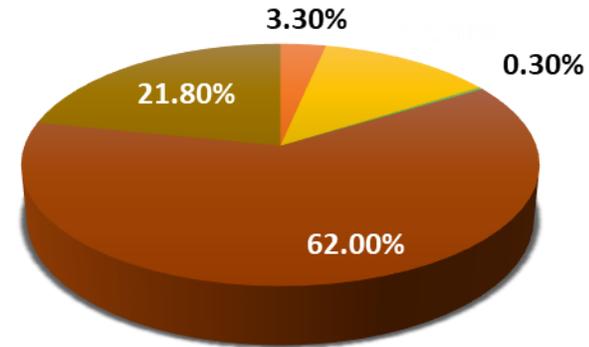
# Education Sector Lending Trend

## By Region

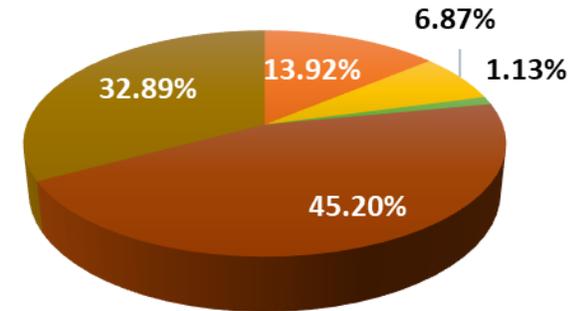
2014–2016  
\$2.614 billion



2017–2019  
\$4.862 billion



2020 – 2022  
\$6.002 billion



Central and West Asia

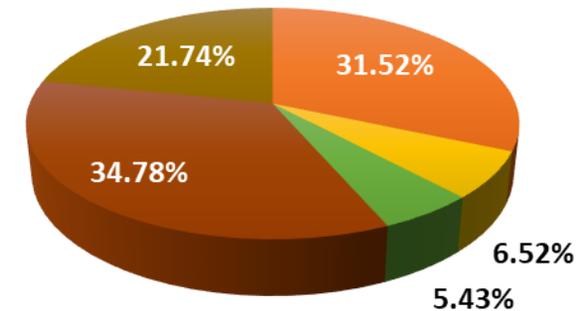
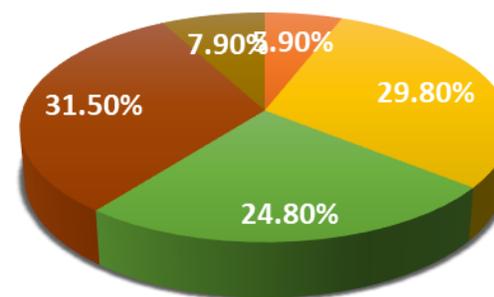
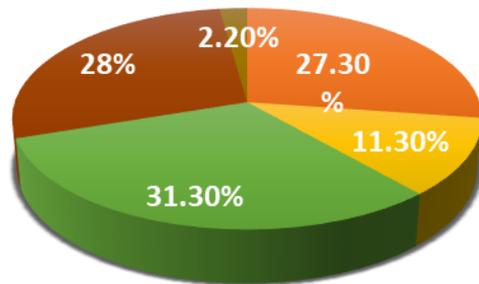
East Asia

Pacific

South Asia

Southeast Asia

## By Subsector



Education sector development

Pre-primary and primary

Secondary

TVET

Tertiary

# 2020 Lending and Grants Pipeline

DMC	Project Name	Project Lead	Amount (\$ million)
<b>Central and West Asia</b>			
GEO	Modern Skills for Better Jobs Sector Development Program	N. Larocque	50.0
PAK	Improving Workforce Readiness in Punjab		100.0
UZB	Skills Development for a Modern Economy Project	X. Long	100.0
<b>East Asia</b>			
MON	Support for Inclusive Education	K. Schelzig	2.0
PRC	Jiangxi Shangrao Early Childhood Education Demonstration Project	A. Maruyama	100.0
PRC	Shangxi Technical and Vocational Education and Training Development Demonstration Program	A. Maruyama	100.0
<b>South Asia</b>			
BAN	Improving Computer and Software Engineering Tertiary Education Project	G. Song	100.0
SRI	Secondary Education Sector Improvement Program	U. Hoque	400.0
<b>Total 2020</b>			<b>952.0</b>

# 2021 Lending and Grants Pipeline

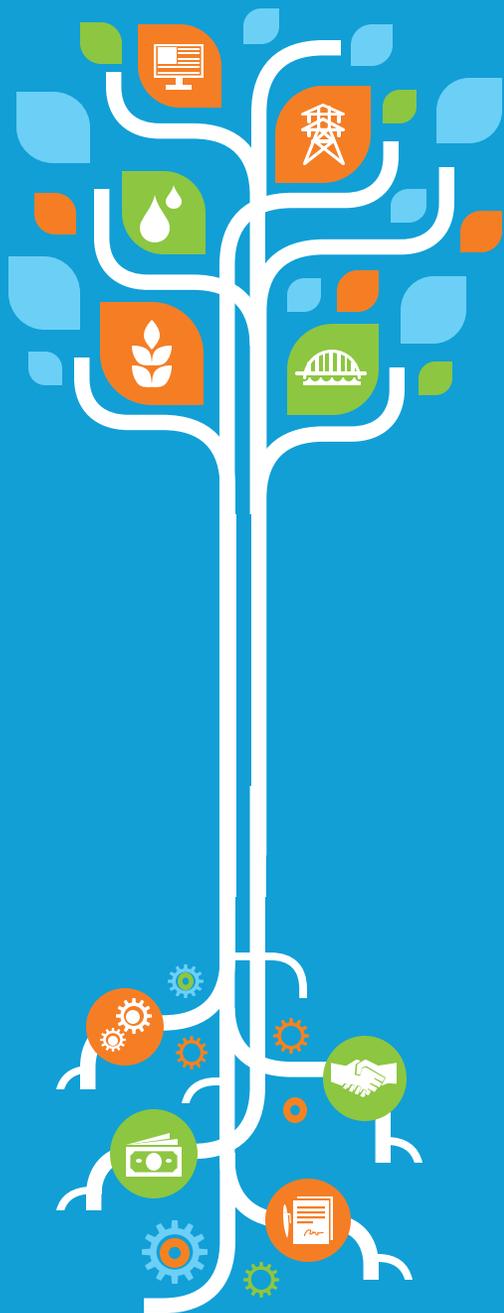
DMC	Project Name	Project Lead	Amount (\$ million)
<b>Central and West Asia</b>			
ARM	Education Sector Strengthening Program	K. Corbin	50.0
KYR	School Education Reform Sector Development Program	K. Corbin	35.0
PAK	Integrated Social Protection Development Program (Total project amount \$ 300 m)	A., Julian	150.0
UZB	Secondary Education Investment in STEM Project	X. Long	50.0
<b>East Asia</b>			
MON	Research University Sector Development Program	A. Maruyama	30.0
PRC	Shanxi Changzhi Green Transformation and Human Capital Development Project	S. Rau	30.0
PRC	Shaanxi Xi'an Preschool Education Development Program	K. Schelzig	150.0
<b>Pacific</b>			
PNG	Improved TVET for Employment Project	N. Carandang	50.0
<b>South Asia</b>			
BAN	Second Skills for Employment Program Phase 1	A. Maruyama	300.0
BAN	Strengthening Agricultural Tertiary Education Project	R. Hayashi	150.0
BHU	Transformative Approaches to Skills Development Project (TVET)	R. Hayashi	30.0
IND	Assam Skills Development Program	A. Maruyama	112.0
IND	State Education Enhancement Program in India (STEEP; formerly Supporting School Education Program)	S. Lee	500.0
NEP	Improved Access to Skills for Productive Employment Project	U. Hoque	70.0
<b>Southeast Asia</b>			
CAM	Science and Technology Investment Program, Tranche 1 (formerly Upper Secondary Education)	L. Perez	40.0
INO	Higher Education for Technology and Innovation	L. Perez, A. Sato, S. Wiryono	83.2
INO	Advancing Social Protection for Poverty and Inequality Reduction Program (ASPIRE) (formerly Support for Expanded Program Keluarga Harapan)	A. Sato	150.0
INO	Boosting Productivity and Human Capital Program, SP1	A. Sato/ S. Khatiwada	500.0
PHI	Facilitating Youth School-to-Work Transition Subprogram 3	M. C. Astray	400.0
<b>Total 2021</b>			<b>2,880.2</b>

# 2022 Lending and Grants Pipeline

DMC	Project Name	Project Lead	Amount (\$ million)
<b>Central and West Asia</b>			
AZE	Vocational Education Sector Development Program	N. Larocque	150.0
GEO	Improving Learning Outcomes in General Education	N. Larocque	150.0
<b>Pacific</b>			
SOL	Education Sector Project	C. Thonden	10.0
VAN	Education Sector Project	C. Thonden	8.0
<b>South Asia</b>			
BAN	Digital University Development Project	G. Soon Song	120.0
BAN	Innovations in Tertiary Education for Competitiveness	R. Hayashi	100.0
IND	Meghalaya Human Capital Development Project (Phase II)	V.H. Annamraju	80.0
IND	Kerala Skills Development Project (Phase 2)	S. Lee	100.0
IND	Supporting Schools of Excellence in Gujarat	S. Lee	250.0
NEP	Second Supporting School Sector Development Plan	U. Hocque	100.0
SRI	Second Skills Enhancement Program		200.0
SRI	Additional Financing of Science and Technology Human Resource Development Project	R. Hayashi	100.0
<b>Southeast Asia</b>			
CAM	Skills for Future Economy Investment Program, PFR 1		100.0
INO	Skills for Employability	L. Perez	200.0
INO	Promoting Research and Innovation through Modernization and Enhancement of Science and Technology Park (formerly Higher Education for Technology and Innovation Project Phase 2)	L. Perez	200.0
PHI	Integrating Innovation System in Philippine Technical and Vocational Education and Training	S. Chakravarti	100.0
VIE	Skills and Knowledge for Inclusive Economic Growth Project 2	S. Tanaka	100.0
VIE	Upgrading Higher Education Institutions for Better Qualified Human Resources		100.0
<b>Total 2022</b>			<b>2,168.0</b>

# Key contacts for the education team

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THANK YOU!

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