



10th BUSINESS OPPORTUNITIES FAIR 2019



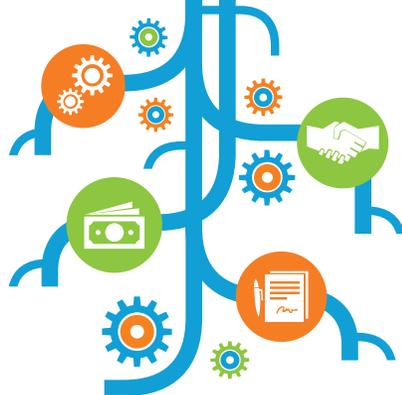
Education Sector Group

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Overview

1. ADB Strategy 2030
2. ADB Education Sector Vision
3. Responding to key sector challenges
4. ADB Education sector portfolio and trends
5. Emerging priorities and way forward



• ADB's Strategy 2030 and its implications

- Achieving a prosperous, inclusive, resilient, and sustainable Asia and the Pacific
- Achieving global commitments: SDGs + Paris Agreement on climate change
- Promoting sustainable development through interventions in social sectors and infrastructure
- Using a country focused approach
- Promoting innovative technology
- Delivering integrated solutions (finance, knowledge and partnerships)



ADB's Strategy 2030 and its implications

Operational Priorities	Contributions of EdSG
 <p>Addressing remaining poverty and reducing inequalities</p>	<ul style="list-style-type: none">• Promote learning for all• Ensure equity in education leads to higher employability, better jobs and wages• Target support to students in school, TVET and higher education
 <p>Accelerating progress in gender equality</p>	<ul style="list-style-type: none">• Ensure girls' completion of at least quality secondary education and ensure gender parity in enrollment and completion at secondary and post-secondary education• Promote entrepreneurship and job opportunities for women
 <p>Tackling climate change</p>	<ul style="list-style-type: none">• Support Science, Technology, Engineering, and Mathematics (STEM)• Support environment friendly social infrastructure• Support green skills and jobs



ADB's Strategy 2030 and its implications

Operational Priorities

Contributions of EdSG



Making cities more livable

- Promote university-TVET-industry linkages and learning hubs for promoting access to skills for jobs and entrepreneurship, lifelong learning and elderly care



Promoting rural development and food security

- Support skills for high tech agriculture and agro-business and elearning to improve economic opportunities for youth while improving agricultural productivity, food security and better health



Strengthening governance and institutional capacity

- Invest in institution building and leadership for improved student learning assessments, teacher training, research, and improvements in ICT-enabled governance to enhance the quality and accountability of education sector
- Improve sector management to enhance efficiency and effectiveness of education programs



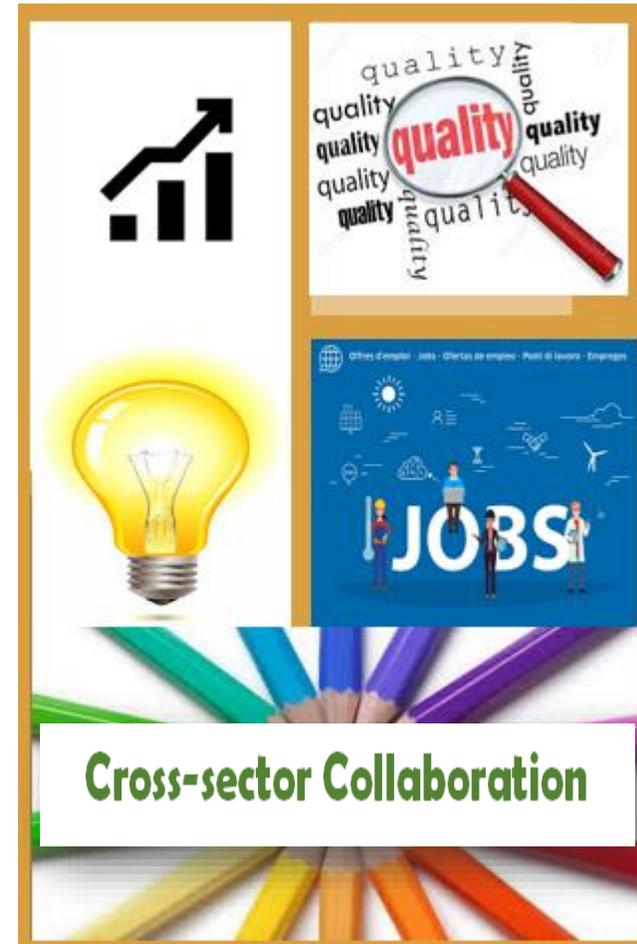
Fostering regional cooperation and integration

- Promote mutual recognition of qualification frameworks and benchmarking standards to support borderless workforce, student and labor motility, and knowledge sharing



ADB Education Sector Vision

- Address learning gaps and skills mismatches
- Serve the economic and social needs of a Dynamic Region
- Scale up operations
- Improve quality and relevance
- Enhance equity
- Innovate
- Promote cross-sector collaboration





Challenges in education

SCHOOL LEVEL

- Despite improved access, around 100 m students are still out of school and many more are leaving schools without learning
- 21st century skills require relevant curriculum, and motivated teachers and principals
- Lack of career counseling and guidance

TVET LEVEL

- Largely school-based and supply-driven
- Limited involvement of employers and companies
- Lack of focus on soft skills

HIGHER EDUCATION

- Growing enrollment but high graduate unemployment
- Unsatisfactory quality
- Detached from national development

Cross-cutting

- Gender disparity persists
- Limited partnerships between education institutions, industry and employers
- Limited use of technology/digital skills
- Lack of coherent strategy to deal with Industry 4.0



Strategic Priorities in Education

Learning for All

*Good quality, inclusive education for a well-skilled work force
and human capital for a modern competitive economy*

DIRECTIONS

- Promote foundational skills
- Align learning with world of work
- Scale up and align with DMC goals and SDGs
- Ensure quality, relevance and inclusiveness
- Innovate service delivery
- Promote PPP and regional cooperation & integration
- Promote partnership and knowledge sharing

SCHOOL EDUCATION

- Improve completion
- Ensure relevant curriculum and promote 21st century skills (STEM)
- Transform quality of teachers and leaders

HIGHER EDUCATION

- Expand access
- Strengthen quality assurance
- Promote University-Industry linkages
- Enhance innovation and entrepreneurship

TVET

- Expand access
- Ensure standards and competencies
- Promote on-the-job training
- Strengthen TVET-industry partnership

TECHNICAL ASSISTANCE

- Rethink capacity building
- Organize knowledge forums
- Promote ed tech for learning and skills

TARGET GROUPS

- Girls and women
- IP, ethnic minorities, vulnerable groups
- Persons with disabilities
- Disadvantaged youth
- Rural and urban poor



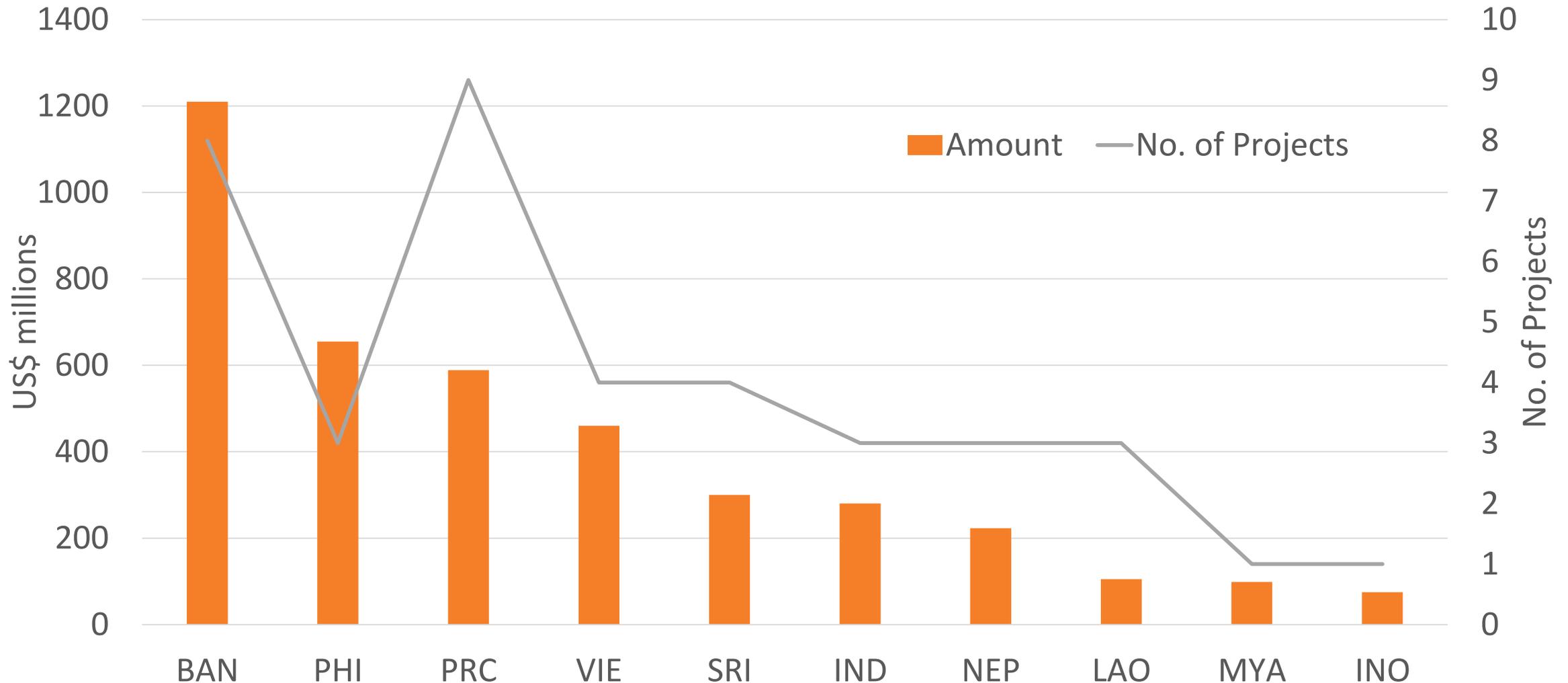
Education Sector Portfolio

- 2018 was a milestone year for the education sector
 - Reached \$1.738 billion approvals
 - \$1.65 billion commitment
 - Over 7% of total ADB lending
- Total lending portfolio as of 15 March: \$5.63 billion
- Sub-sector focus on technical and vocational education and training; and K-12 reforms
- Largest share of South and Southeast Asia



Top 10 Borrowers

Based on Cumulative Value of Ongoing Projects



*Excludes projects yet to be committed in 2018 and completed and financially closed by 10 October 2018.



Education Sector Lending Trend

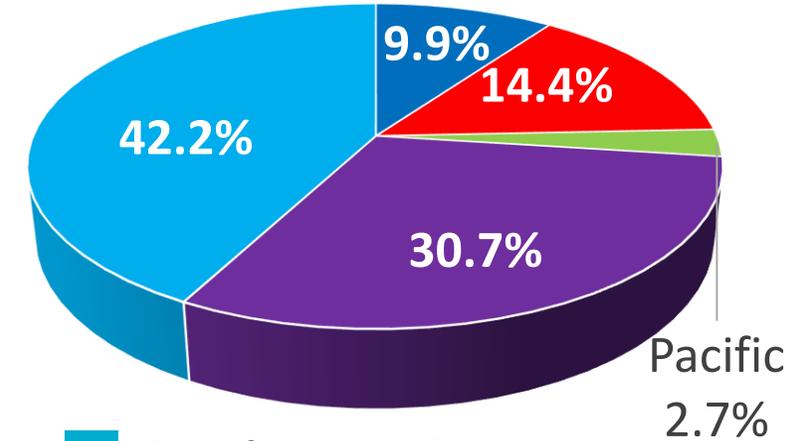
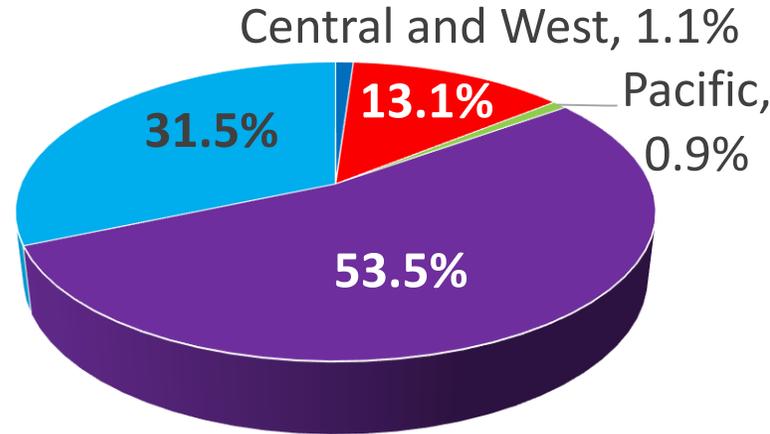
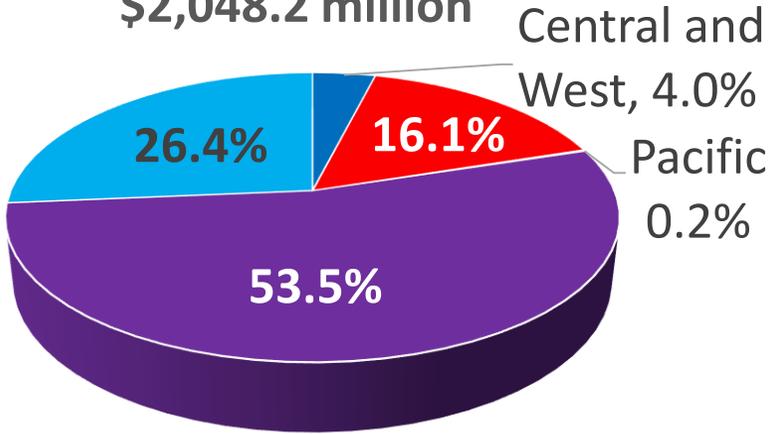
2016-2018

\$3,170.5 million

2019-2021 Pipeline

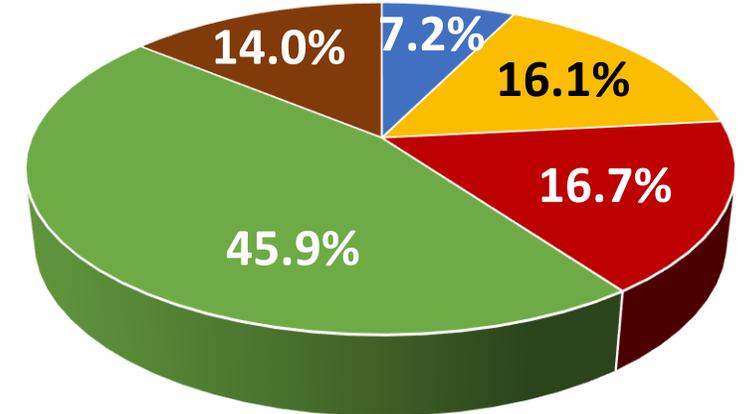
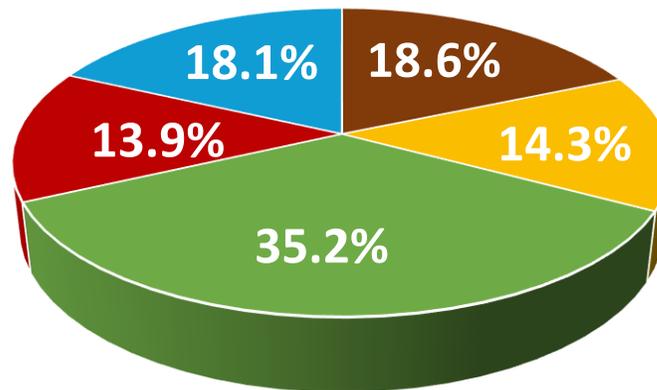
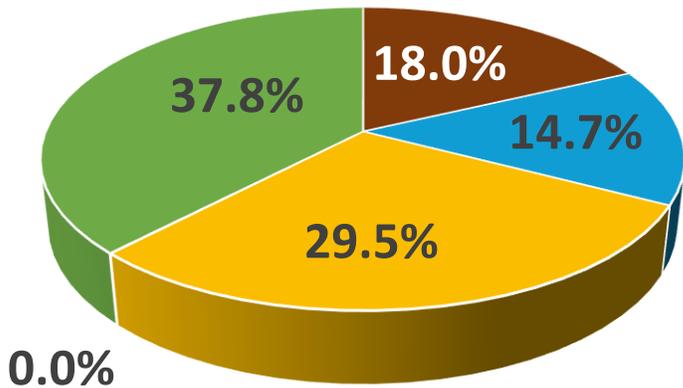
\$3,338.0 million

2013-2015
\$2,048.2 million



■ Central and West Asia
 ■ East Asia
 ■ Pacific
 ■ South Asia

■ Southeast Asia



■ TVET
 ■ Broad Ed Sector
 ■ Pre-Primary and Basic
 ■ Dev't
 ■ Tertiary and Higher Ed
 ■ Non-formal



2019 Lending and Grants Pipeline

DMC	Project Name	Project Lead	Total ADB
Central and West Asia			
ARM	Social Sector Reform (Subprogram 1)	J. Sarvi/R. Lavado	50.0
PAK	Sindh Secondary Education Improvement Project	N. Larocque	75.0
South Asia			
BAN	Skills for Employment Investment Program - Tranche 3	S. Lee	150.0
BAN	Innovations in Tertiary Education for Competitiveness (Information Technology) Project	G. S. Song	100.0
SRI	Education Sector Development Program II	U. Hoque	200.0
Southeast Asia			
CAM	Skills for Competitiveness Project	Y. Yamakawa	60.0
LAO	Education for Employment Sector Development Program	C. Spohr	50.0
MYA	Equipping Youth for Employment Project	C. Spohr	100.0
PHI	Secondary Education Support Program	L. Perez	300.0
PHI	Facilitating Youth School-to-Work Transition Subprogram 2	M. C. Astray	300.0
Total 2019			1,385.0

*Amounts for 2019-2021 pipeline reflect allocation for Education Sector.



2020 Lending and Grants Pipeline

DMC	Project Name	Project Lead	Total ADB
Central and West Asia			
GEO	Education Sector Development Program	N. Larocque	40.0
KGZ	Education and Skills for Science, Technology, and Innovation	X. Long	40.0
PAK	Improving Workforce Readiness in Punjab - Project	N. Larocque	95.0
TAJ	Skills and Competitiveness Sector Development Program	E. Izawa	20.0
East Asia			
MON	Education for Children with Disabilities	K. Schelzig	2.0
PRC	Jiangxi Shangrao Early Childhood Education Demonstration Project	A. Maruyama	100.0
PRC	Chongqing Innovation and Human Capital Development Project	H. Maruyama	108.0
PRC	Shanxi Changzhi Industrial Transformation and Economic Upgrading	S. Rau	10.0
PRC	Shanxi Technical and Vocational Education and Training	A. Maruyama	90.0
Pacific			
VAN	Project Facility - TA Grant	C. Thonden	6.0



2020 Lending and Grants Pipeline (cont'd)

DMC	Project Name	Project Lead	Total ADB
South Asia			
NEP	Skills Development Project II	U. Shrestha	100.0
Southeast Asia			
INO	Higher Education for Technology and Innovation	R. van Dael	200.0
PHI	Expanded Social Assistance Project	L. Perez	100.0
Total 2020			911.0



2021 Lending and Grants Pipeline

DMC	Project Name	Project Lead	Total ADB
Central and West Asia			
ARM	Education Sector Strengthening Program	J. Sarvi	10.0
East Asia			
MON	Research University Sector Development Program	A. Maruyama	22.0
PRC	Shaanxi Xi'an Preschool Education Quality Improvement (Subproject 4)	K. Schelzig	150.0
Pacific			
PNG	Education and Skills Project	C. Thonden	50.0
SOL	Education Sector Project	C. Thonden	10.0
TIM	Workforce and Skills Development Project	C. Thonden	15.0
VAN	Education Sector Project	C. Thonden	8.0
VAN	Project Development Facility, Phase 2 -- TA Grant (Total \$6M)	C. Thonden	2.0



2021 Lending and Grants Pipeline (cont'd)

DMC	Project Name	Project Lead	Total ADB
South Asia			
BAN	Innovations in Tertiary Education for Competitiveness in Advanced Agriculture (Total \$100M)	G. S. Song	80.0
BAN	Second Skills for Employment Project	S. Lee	200.0
IND	State-level Skills Development Project (Total \$100M)	S. Lee	95.0
SRI	Innovation Capacity Development in Higher Education Project	G.S. Song	100.0
Southeast Asia			
PHI	Facilitating Youth School-to-Work Transition Subprogram 3	M. Astray/S. Chakravarti	300.0
Total 2021			1,042.0



New Directions and Initiatives

- Cross-sector collaboration (e.g. elderly care, urban development, agriculture, infrastructure, entrepreneurship)
- ADB-BMZ-GIZ partnership to pilot workforce development in ADB-funded infrastructure projects (e.g. Mongolia)
- Focus on high technology including the use of ADB's High Level Technology Fund for improving education
- Strengthen student assessment systems to improve learning
- Use of AI and big data analytics for labor market intelligence systems
- Assess readiness of education and training in select ASEAN countries for higher level skills and readiness for Industry 4.0
- Explore opportunities to increase private equity investment in education to support equity and quality



New Directions and Initiatives

Names	Designation	Email
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