



# Country Operations Business Plan

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September 2012

**Bangladesh**  
**2013–2015**

Asian Development Bank

## CURRENCY EQUIVALENTS

(as of 24 September 2012)

Currency Unit	–	taka (Tk)
Tk1.00	=	\$0.012
\$1.00	=	Tk81.7

## ABBREVIATIONS

ADB	–	Asian Development Bank
ADF	–	Asian Development Fund
COBP	–	country operations business plan
CPS	–	country partnership strategy
OCR	–	ordinary capital resources
SASEC	–	South Asia Subregional Economic Cooperation
TA	–	technical assistance

## NOTES

- (i) The fiscal year (FY) of the Government of Bangladesh ends on 30 June. “FY” before a calendar year denotes the year in which the fiscal year ends, e.g., FY2012 ends on 30 June 2012.
- (ii) In this report, “\$” refers to US dollars.

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## **I. CONSISTENCY OF THE BUSINESS PLAN WITH THE COUNTRY PARTNERSHIP STRATEGY**

1. The Bangladesh country operations business plan (COBP), 2013–2015 updates the COBP, 2012–2014<sup>1</sup> and is the second COBP under the country partnership strategy (CPS), 2011–2015.<sup>2</sup> The proposed country operations for 2013–2015 are consistent with the operational priorities of the CPS, which is aligned with the strategies and sector and thematic priorities of Bangladesh's Sixth Five-Year Plan, FY2011 - FY2015 and ADB's Strategy 2020.<sup>3</sup> In 2013–2015, the thrust of assistance will be to (i) enhance connectivity underpinning the development of economic corridors to support industry, trade, and regional cooperation; (ii) promote energy security and energy efficiency to augment power supply in Bangladesh, as well as support reform to cut power utilities' losses; (iii) help meet the Millennium Development Goals through interventions in water supply and sanitation that ensure better health and environment to underpin higher productivity and investment; (iv) strengthen secondary education and skills development to ensure better-equipped human resources; (v) address climate change through mitigation and adaptation investments; (vi) manage disaster risk; and (vii) support upstream reforms to promote private investment and infrastructure financing.

## **II. INDICATIVE RESOURCE PARAMETERS**

2. The indicative Asian Development Fund (ADF) planning figure in 2013–2014 is \$438 million per year. Actual allocations for these years will be based on the updated estimate of ADF commitment authority and the results of the 2012 country performance assessment. For 2015, the indicative ADF allocation is \$450 million. The indicative ordinary capital resources (OCR) allocation for 2013–2015 is \$410 million per year. The tentative annual technical assistance (TA) program is \$7.6 million for 2013–2015.

3. To enhance development effectiveness, efforts will be made to consolidate sector focus and adopt a more programmatic approach for the 2013–2015 assistance pipeline. To promote regional cooperation, ADB will strengthen support for trade facilitation and develop transport connectivity. It will seek to enhance its activities in private sector development in 2013–2015 through complementary support from public and private sector operations alike. ADB's pioneering support for the government's public–private partnership (PPP) institutions and institutional framework initiated in 2011 will be expanded to solidify sustainable PPP operating capacity in sector line ministries. To mobilize more cofinancing, ADB will more actively engage with development partners. Support will be deepened for good governance and capacity development, gender equity, and the use of knowledge management to strengthen project quality.

## **III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS**

4. The main changes in the 2012–2014 lending program include the following: (i) The 2012 Energy Sector Improvement Project will be renamed the Power System Expansion and Efficiency Improvement Investment Program and processed as a multitranche financing facility (tranche 1). (ii) The 2012 Second Public–Private Infrastructure Development Facility will be dropped from the pipeline (moved to 2013 standby) and the ADF and OCR funds allocated to it

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<sup>1</sup> ADB. 2011. *Country Operations Business Plan: Bangladesh, 2012–2014*. Manila.

<sup>2</sup> ADB. 2011. *Country Partnership Strategy: Bangladesh, 2011–2015*. Manila.

<sup>3</sup> ADB. 2008. *Strategy 2020: The Long-Term Strategic Framework of the Asian Development Bank, 2008–2020*. Manila.

will be transferred to the Second Capital Market Development Program. (iii) The 2013 Piloting Improved Management of Muhuri Irrigation Project will be renamed the Irrigation Management Improvement Investment Program (tranche 1). (iv) The 2013 Skills for Employment Project will be renamed the Skills Development Investment Program (tranche 1), and its allocation will be reduced to \$85 million. (v) The 2013 Regional Power Generation and Transmission Project will be renamed the Power System Expansion and Efficiency Improvement Investment Program (tranche 2), and its allocation will be raised to \$310 million. (vi) The 2013 Subregional Railway Investment Program will be renamed the South Asia Subregional Economic Cooperation (SASEC) Railway Connectivity Investment Program (tranche 2) and shifted to 2015, and tranche 1 will be included in the 2014 pipeline. (vii) The 2013 Coastal Towns Infrastructure Improvement Project will be moved to 2014, and the 2014 Railway Sector Investment Program (tranche 3) will be advanced to 2013. (viii) The Innovative Facility (for Piloting Projects) will be included in 2013. (ix) The 2014 Major River Flood and Bank Erosion Risk Management Program will be renamed the Flood Protection and River Bank Erosion Risk Management Investment Program (tranche 1). (x) Additional financing for the South-West Integrated Water Resources Management Project will be processed as a part of the Irrigation Management Improvement Investment Program, and the 2014 Secondary Towns Water Supply and Sanitation Project will be merged with the Third Urban Governance Infrastructure Improvement Project. (xi) The 2014 Chittagong Urban Transport Improvement Project will be dropped from the pipeline. (xii) The 2014 PPP in Higher Education Project will be dropped from the pipeline, and its \$80 million in ADF resources will be reallocated to the Skills Development Investment Program (tranche 2) in 2014 and its \$50 million in OCR to the new 2014 Gas Production and Transmission Development Investment Program (tranche 1). (xiii) The 2014 Second Energy Sector Improvement Project will be renamed the Gas Production and Transmission Development Investment Program (tranche 1) with an allocation of \$260 million from OCR.

5. To enhance efficiency in using TA resources, the TA pipeline will aim to sharpen sector focus and align with CPS priorities. The changes in the lending pipeline are reflected in the results framework (Appendix 1). The overall allocation for 2013–2015 became slightly lower because of the reduced indicative ADF allocation for 2013–2014 compared with COBP, 2012–2014 figures. Sector allocations for energy and transport rose slightly. Allocations for urban development declined significantly as the 2012 Greater Dhaka Sustainable Urban Transport Project has been grouped under the transport sector, the Chittagong Urban Transport Improvement Project was dropped, and the 2014 Secondary Towns Water Supply and Sanitation Project was merged with the Third Urban Governance Infrastructure Improvement Project. Allocations for finance and education rose, while those for agriculture and natural resources fell slightly. The changes sharpened thematic focus.

6. The assistance pipeline for 2013–2015 is in Appendix 2, and the pipeline for 2012 is in Appendix 3.

**UPDATED COUNTRY PARTNERSHIP STRATEGY RESULTS FRAMEWORK**  
(Board endorsement of the CPS: 2011; COBP July 2012)

<b>Country Development Goals</b>				<b>Changes from CPS or Last COBP</b>
1. During FY2011–FY2015, attain average real gross domestic product growth of 7.3%, boost gross domestic investment to 32.5% of gross domestic product, and triple investment in infrastructure to 6% of gross domestic product. 2. Reduce poverty head count ratio by 10 percentage points by FY2015, from 31.5% in FY2010. 3. Raise the share of industrial employment from 17% in 2010 to 25% by 2015.				
<b>Sectors Selected by ADB</b>				<b>Changes from CPS or Last COBP</b>
<b>Government Sector Objectives</b>	<b>Sector Outcomes that ADB Contributes to and Indicators</b>	<b>ADB Areas of Intervention</b>	<b>ADB Indicative Resource Allocation in the Next Pipeline and Thematic Priorities</b>	
<b>1. Energy (Strategy 2020 Core Area 1: Infrastructure)</b>				
Reliable power supply with expanded access to power	Expanded access to power  (i) Access to electricity increased from 47% of households in 2009 to 65% in 2015 Baseline: 47% (2009) Target: 65% (2015) Current Value: 50% (2012)  (ii) Per capita consumption of electricity increased from 170 kilowatt-hours in 2010 to 390 kilowatt-hours in 2015 Baseline: 170 kilowatt-hours (2010) Target: 390 kilowatt-hours (2015) Current Value: 220 kilowatt-hours (2012)	Power generation, transmission, and conservation; energy efficiency; gas processing and transmission	\$990 million for 2013–2015, including current year, 21.9% of total CPS envelope, of which: ENV – 96.8% GEN + EGM – 20% PSD – 100% RCI – 3.2% (Additional \$730 million cofinancing)  \$300 million up to 2011, 6.6% of total CPS envelope, of which: ENV – 100% GEN + EGM – 0% PSD – 100% RCI – 0%	Gas processing and transmission intervention is included in the pipeline. Thematic focus on environment rose sharply. Sector allocation from ADB rose slightly.
<b>2. Transport (Strategy 2020 Core Area 1: Infrastructure, 3: Regional Cooperation and Integration)</b>				
Safe, reliable, and fully integrated transport system that moves people and goods more efficiently	Increased, more efficient, and safer movement of people and goods  (i) Rail passenger traffic increased from 7 billion passenger-kilometers in 2010 to 15 billion in 2015 Baseline: 7 billion passenger-kilometers (2010) Target: 15 billion passenger-kilometers (2015) Current Value: 8 billion passenger-kilometers (2011)  (ii) Rail freight traffic increased from 710 million ton-kilometers in 2010 to 1,238 million in 2015 Baseline: 710 million ton-kilometers (2010) Target: 1,238 million ton-kilometers (2015) Current Value: 800 million ton-kilometers (2011)	Roads, rail transport, urban public transport, transport policy reform, transport and trade facilitation	\$1,008 million for 2013–2015, including current year, 22.3% of total CPS envelope, of which:  ENV – 67.1% GEN + EGM – 47.2% PSD – 100% RCI – 84.2% (Additional \$160 million cofinancing)  \$150 million up to 2011, 3.3% of total CPS envelope, of which: ENV – 0% GEN + EGM – 100%	Sector allocation rose. Thematic focus on environment and regional cooperation rose.

<b>Sectors Selected by ADB</b>				
<b>Government Sector Objectives</b>	<b>Sector Outcomes that ADB Contributes to and Indicators</b>	<b>ADB Areas of Intervention</b>	<b>ADB Indicative Resource Allocation in the Next Pipeline and Thematic Priorities</b>	<b>Changes from CPS or Last COBP</b>
	(iii) Annual average daily motorized traffic on Road and Highways Department roads increased from 3,085 vehicles in 2010 to 4,532 in 2015 Baseline: 3,085 vehicles (2010) Target: 4,532 vehicles (2015) Current Value: 3,200 vehicles (2011)		PSD – 100% RCI – 100%	
<b>3. Urban: Water Supply and Other Municipal Infrastructure and Services (including health) (Strategy 2020 Core Area 1: Infrastructure and Other)</b>				
Full access to clean water and sanitation; improved access to municipal services; strengthened urban policy, local governance, and management; and sustainable public and environmental health services fostered in city corporations	<p>More people enjoying improved water supply and sanitation services</p> <p>(i) Urban population using improved drinking water sources increased from 85% in 2008 to 100% in 2015 Baseline: 85% (2008) Target: 100% (2015) Current Value: 95% (2011)</p> <p>(ii) Urban population using improved sanitation facilities increased from 55% in 2008 to 100% in 2015 Baseline: 55% (2008) Target: 100% (2015) Current Value: 90% (2011)</p> <p>(iii) Improved access to health care: births attended by skilled health personnel increased from 26% in 2010 to 50% in 2015 Baseline: 26% (2010) Target: 50% (2015) Current Value: 30% (2011)</p>	Urban water supply and sanitation services, municipal services, urban policy and governance, urban primary health care	<p>\$441 million for 2013–2015, including current year, 9.8% of total CPS envelope, of which:</p> <p>ENV – 89.8% GEN + EGM – 100% PSD – 89.8% RCI – 0% (Additional \$380 million cofinancing)</p> <p>\$75 million up to 2011, 1.7% of total CPS envelope, of which:</p> <p>ENV – 100% GEN + EGM – 0% PSD – 0% RCI – 0%</p>	Sector Outcomes and Indicators relating to rural population using improved drinking water and sanitation facilities are deleted from the results framework as the urban sector does not monitor them. Urban transport has been grouped under the transport sector. Sector allocation fell but thematic focus on environment rose sharply.
<b>4. Education (Strategy 2020 Core Area 5: Education)</b>				
Holistic development of the education sector to improve education quality and relevance and reverse the low completion rate at all levels,	<p>Increased access to quality education and increased educational attainment for all</p> <p>(i) Grade 5 completion rate increased from 57% for girls and 53% for boys in 2010 to 75% with gender parity in 2015 Baseline: Girls = 57% (2010), Boys = 53% (2010) Target: 75% (2015) Current Value: Girls = 60% (2011), Boys = 58% (2011)</p> <p>(ii) Net enrollment rate in secondary education increased from 55% for girls and 45% for boys in 2010 to 75% with gender</p>	Primary, secondary, and higher education; skills development; sector capacity development	<p>\$425 million for 2013–2015, including current year, 9.4% of total CPS envelope, of which:</p> <p>ENV – 0% GEN + EGM – 100% PSD – 43.5 RCI – 0%</p> <p>(Additional \$293 million cofinancing)</p>	Sector allocation rose although thematic focus on PSD fell, as the 2014 Public–Private Partnership in Higher Education Project was dropped. Under ADB Areas of Intervention,

<b>Sectors Selected by ADB</b>				
<b>Government Sector Objectives</b>	<b>Sector Outcomes that ADB Contributes to and Indicators</b>	<b>ADB Areas of Intervention</b>	<b>ADB Indicative Resource Allocation in the Next Pipeline and Thematic Priorities</b>	<b>Changes from CPS or Last COBP</b>
reduce the gap in access between rich and poor, and steadily improve the skills base of the labor force	parity in 2015 Baseline: Girls = 55% (2010), Boys = 45% (2010) Target: 75% (2015) Current Value: Girls = 58% (2011), Boys = 47% (2011)		\$320 million up to 2011, 7.1% of total CPS envelope, of which: ENV – 0% GEN + EGM – 100% PSD – 0% RCI – 0%	vocational education is replaced by skills development and higher education is added.
<b>5. Agriculture and Natural Resources (Strategy 2020 Core Area: Other Areas)</b>				
Higher agricultural growth through support for rural infrastructure and integrated water resource management and through additional water-related disaster risk management	Sustained high agriculture growth: agriculture growth remaining at 4.5%, on average, from 2011 to 2015  Baseline: 5.2% (2010) Target: 4.5% on average (2015) Current Value: 5.0% (2011)	Rural infrastructure development; river basin and flood management; climate change capacity development, knowledge management, and pilot programs	\$195 million for 2013–2015, including current year, 4.3% of total CPS envelope, of which: ENV – 100% GEN + EGM – 100% PSD – 100% RCI – 0% (Additional \$125 million cofinancing)  \$55 million up to 2011, 1.2% of total CPS envelope, of which: ENV – 100% GEN + EGM – 100% PSD – 100% RCI – 0%	
<b>6. Finance (Strategy 2020 Core Area 4: Finance Sector Development)</b>				
Well developed and regulated capital market	More efficient capital market for private sector enterprises: equity market capitalization growing by 20%–30% by 2015 over 2010 figure of 36.2% of gross domestic product  Baseline: 36.2% (2010) Target: 43.4% to 47.1% (2015) Current Value: 33.3% (2011) Number of listed securities Baseline: 445 (2010) Target: 725 (2015) Current Value: 501 (2011)	Capital market development	\$372 million for 2013–2015, including current year, 8.2% of total CPS envelope, of which:  ENV – 13.4% GEN + EGM – 15% PSD – 100% RCI – 1.9%  No finance sector project/program processed in 2011	Sector allocation rose, and thematic focus on environment rose slightly. New sector outcome indicator added. Private and nonsovereign operations deleted from the third column.

ADB = Asian Development Bank, CPS = country partnership strategy, COBP = country operations business plan, EGM = effective gender mainstreaming, ENV = environmental sustainability, GEN = gender equity, PSD = private sector development, RCI = regional cooperation and integration.

Source: ADB estimates.



## INDICATIVE ASSISTANCE PIPELINE

**Table A2.1: Indicative Assistance Pipeline for Lending Products, 2013–2015**

Project/Program Name	Sector <sup>a</sup>	Targeting Classifi- cation <sup>b</sup>	Primary Theme <sup>c</sup>	Division	Year of PPTA/ PDA	Cost (\$million)						
						Total	OCR	ADB		Total	Gov't	Co- finance
								ADF				
								Loans	Grants			
<b>2013 Firm Loans</b>												
1 Irrigation Management Improvement Investment Program (MFF-\$150 million) (tranche 1) <sup>d</sup>	ANR	TI-G	EGM/PSD /ENV	SAER	2012	tbd	0	40	0	40	tbd	20
<b>Subtotal for ANR</b>						<b>tbd</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>40</b>	<b>tbd</b>	<b>20</b>
2 Secondary Education Sector Development Investment Program (MFF-\$700 million) (tranche 1)	EDU	GI	GEN/SOD	SAHS	2012	tbd	0	90	0	90	tbd	30
3 Skills Development Investment Program (MFF\$600 million) (tranche 1)	EDU	GI	GEN/SOD /PSD	SAHS	2011	tbd	0	85	0	85	tbd	20
<b>Subtotal for EDU</b>						<b>tbd</b>	<b>0</b>	<b>175</b>	<b>0</b>	<b>175</b>	<b>tbd</b>	<b>50</b>
4 Power System Expansion and Efficiency Improvement Investment Program (MFF-\$700 million) (tranche 2) <sup>e</sup>	ENE	GI	GRO/GOV /ENV/PSD	SAEN	2012	tbd	310	0	0	310	tbd	340
5 Bangladesh–India Electrical Grid Interconnection Project (additional financing)	ENE	GI	GRO/RCI/ PSD	SAEN	...	tbd	0	30	0	30	tbd	tbd
<b>Subtotal for ENE</b>						<b>tbd</b>	<b>310</b>	<b>30</b>	<b>0</b>	<b>340</b>	<b>tbd</b>	<b>340</b>
6 Railway Sector Investment Program (MFF-\$430 million) (tranche 3)	TCT	GI	GRO/ENV /CAD/PSD	SATC	...	tbd	100	0	0	100	tbd	200
<b>Subtotal for TCT</b>						<b>tbd</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>tbd</b>	<b>200</b>
7 Khilkhet Water Treatment Plant Project	WSM	TI-M	ENV/SOD/ EGM/PSD	SAUW	2012	tbd	0	185	0	185	tbd	250
<b>Subtotal for WSM</b>						<b>tbd</b>	<b>0</b>	<b>185</b>	<b>0</b>	<b>185</b>	<b>tbd</b>	<b>250</b>

Project/Program Name	Sector <sup>a</sup>	Targeting Classification <sup>b</sup>	Primary Theme <sup>c</sup>	Division	Year of PPTA/ PDA	Cost (\$million)						
						Total	OCR	ADB		Total	Gov't	Co-finance
								ADF				
								Loans	Grants			
8 Innovative Facility (for Piloting Projects)	MUL	GI	GRO/PSD	SAOD	...	tbd	0	50	0	50	tbd	tbd
<b>Subtotal for MUL</b>						<b>tbd</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>50</b>	<b>tbd</b>	<b>tbd</b>
<b>Total for 2013</b>						<b>tbd</b>	<b>410</b>	<b>480</b>	<b>0</b>	<b>890</b>	<b>tbd</b>	<b>860</b>
<b>STANDBY FOR 2013</b>												
Second Public-Private Infrastructure Development Facility	FIN	GI	GRO/PSD	SAPF	...	tbd	95	45	0	140	tbd	tbd
<b>2014 Firm Loans</b>												
1 Flood Protection and River Bank Erosion Risk Management Investment Program (MFF-\$250 million) (tranche 1)	ANR	TI-G	EGM/PSD /ENV	SAER	2012	tbd	0	60	0	60	tbd	30
<b>Subtotal for ANR</b>						<b>tbd</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>60</b>	<b>tbd</b>	<b>30</b>
2 Skills Development Investment Program (MFF\$600 million) (tranche 2) <sup>f</sup>	EDU	GI	GEN/SOD /PSD	SAHS	...	tbd	0	80	0	80	tbd	100
<b>Subtotal for EDU</b>						<b>tbd</b>	<b>0</b>	<b>80</b>	<b>0</b>	<b>80</b>	<b>tbd</b>	<b>100</b>
3 Gas Production and Transmission Development Investment Program (MFF-\$800 million) (tranche 1) <sup>g</sup>	ENE	GI	GRO/GOV /ENV/PSD	SAEN	2013	tbd	260	0	0	260	tbd	90
<b>Subtotal for ENE</b>						<b>tbd</b>	<b>260</b>	<b>0</b>	<b>0</b>	<b>260</b>	<b>tbd</b>	<b>90</b>
4 SASEC Railway Connectivity Investment Program (MFF-\$1,000 million) (tranche 1)	TCT	GI	GRO/ENV /CAD/RCI	SATC	...	tbd	150	50	0	200	tbd	130
<b>Subtotal for TCT</b>						<b>tbd</b>	<b>150</b>	<b>50</b>	<b>0</b>	<b>200</b>	<b>tbd</b>	<b>130</b>

Project/Program Name	Sector <sup>a</sup>	Targeting Classifi- cation <sup>b</sup>	Primary Theme <sup>c</sup>	Division	Year of PPTA/ PDA	Cost (\$million)						
						Total	OCR	ADB		Total	Gov't	Co- finance
								ADF				
								Loans	Grants			
5 Third Urban Governance and Infrastructure Improvement	WSM	TI-M	ENV/SOD/ GEN/PSD	SAUW	2013	tbd	0	150	0	150	tbd	40
6 Coastal Towns Infrastructure Improvement Project	WSM	TI-M	ENV/SOD/ GEN/PSD	SAUW	2012	tbd	0	56	0	56	tbd	40
<b>Subtotal for WSM</b>						<b>tbd</b>	<b>0</b>	<b>206</b>	<b>0</b>	<b>206</b>	<b>tbd</b>	<b>80</b>
<b>Total for 2014</b>						<b>tbd</b>	<b>410</b>	<b>396</b>	<b>0</b>	<b>806</b>	<b>tbd</b>	<b>430</b>
<b>2015 Firm Loans</b>												
1 Flood Protection and River Bank Erosion Risk Management Investment Program (MFF-\$250 million) (tranche 2)	ANR	TI-G	EGM/PSD /ENV	SAER	...	tbd	0	75	0	75	tbd	30
<b>Subtotal for ANR</b>						<b>tbd</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>75</b>	<b>tbd</b>	<b>30</b>
2 Secondary Education Sector Development Investment Program (MFF-\$700 million) (tranche 2)	EDU	GI	GEN/SOD	SAHS	...	tbd	0	100	0	100	tbd	100
<b>Subtotal for EDU</b>						<b>tbd</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>tbd</b>	<b>100</b>
3 Third Capital Market Development Program	FIN	GI	PSD/GRO	SAPF	2013	tbd	0	100	0	100	tbd	tbd
<b>Subtotal for FIN</b>						<b>tbd</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>tbd</b>	<b>tbd</b>
4 Power System Expansion and Efficiency Improvement Investment Program (MFF-\$700 million) (tranche 3)	ENE	GI	GRO/GOV / ENV/PSD	SAEN	...	tbd	205	0	0	205	tbd	200
<b>Subtotal for ENE</b>						<b>tbd</b>	<b>205</b>	<b>0</b>	<b>0</b>	<b>205</b>	<b>tbd</b>	<b>200</b>

Project/Program Name	Sector <sup>a</sup>	Targeting Classifi- cation <sup>b</sup>	Primary Theme <sup>c</sup>	Division	Year of PPTA/ PDA	Cost (\$million)						
						Total	OCR	ADB		Total	Gov't	Co- finance
								ADF				
								Loans	Grants			
5 Railway Sector Investment Program (MFF-\$430 million) (tranche 4)	TCT	GI	GRO/ENV CAD/RCI	SATC	...	tbd	50	0	0	50	tbd	tbd
6 SASEC Railway Connectivity Investment Program (MFF-\$1,000 million) (tranche 2)	TCT	GI	GRO/RCI/ PSD/ENV	SATC	...	tbd	155	0	0	155	tbd	tbd
7 SASEC Road Investment Program (MFF-\$500 million) (tranche 1)	TCT	GI	GRO/RCI/ PSD	SATC	...	tbd	0	175	0	175	tbd	150
<b>Subtotal for TCT</b>						<b>tbd</b>	<b>205</b>	<b>175</b>	<b>0</b>	<b>380</b>	<b>tbd</b>	<b>150</b>
<b>Total for 2015</b>						<b>tbd</b>	<b>410</b>	<b>450</b>	<b>0</b>	<b>860</b>	<b>tbd</b>	<b>480</b>

... = not applicable, ADF = Asian Development Fund, MFF = multitranches financing facility, OCR = ordinary capital resources, PDA = project design advance, PPTA = project preparatory technical assistance, SAEN = South Asia Energy Division, SAPF = South Asia Public Management, Financial Sector, and Trade Division, SAER = South Asia Environment, Natural Resources, and Agriculture Division, SAHS = South Asia Human and Social Development Division, SAOD = South Asia Office of the Director General, SASEC = South Asia Subregional Economic Cooperation, SATC = South Asia Transport and Communication Division, SAUW = South Asia Urban Development and Water Division, tbd = to be determined.

<sup>a</sup> ANR = agriculture and natural resources, EDU = education, ENE = energy, FIN = finance, WSM = water supply and other municipal infrastructure and services, TCT = transport and information and communication technology, MUL = multisector.

<sup>b</sup> GI = general intervention, TI-G = targeted intervention—geographic dimensions of inclusive growth, TI-M = targeted intervention—Millennium Development Goals.

<sup>c</sup> CAD = capacity development, EGM = effective gender mainstreaming, ENV = environmental sustainability, GEN = gender equity, GOV = governance, GRO = economic growth, PSD = private sector development, RCI = regional cooperation and integration, SOD = social development.

<sup>d</sup> Earlier Piloting Improved Management of Muhuri Irrigation.

<sup>e</sup> Earlier Regional Power Generation and Transmission.

<sup>f</sup> Earlier PPP in Higher Education

<sup>g</sup> Earlier Energy Sector Improvement II

Source: Asian Development Bank estimates.

**Table A2.2: Indicative Assistance Pipeline for Nonlending Products and Services, 2013-2015**

Assistance Name	Sector <sup>a</sup>	Division	Assistance Type <sup>b</sup>	Source of Funding			Total (\$'000)
				Source <sup>c</sup>	ADB	Others	
					Amount (\$'000)	Amount (\$'000)	
<b>2013 Nonlending Products</b>							
1	ANR	SAER	PDA	ADF	2,000	0	2,000
					<b>2,000</b>	<b>0</b>	<b>2,000</b>
2	EDU	SAHS	CDTA		1,500	0	1,500
					<b>1,500</b>	<b>0</b>	<b>1,500</b>
3	ENE	SAEN	PPTA		1,000	0	1,000
4	ENE	SAEN	CDTA		0	400	400
					<b>1,000</b>	<b>0</b>	<b>1,400</b>
5	FIN	SAPF	PPTA		1,000	0	1,000
					<b>1,000</b>		<b>1,000</b>
6	PSM	BRM	CDTA		400	0	400
					<b>400</b>	<b>0</b>	<b>400</b>
7	TCT	SATC	CDTA		500	0	500
8	TCT	SATC	CDTA		1,000	0	1,000
					<b>1,500</b>	<b>0</b>	<b>1,500</b>
9	WSM	SAUW	PPTA		1,000	0	1,000
10	WSM	SAUW	PATA		500	0	500
11	WSM	SAUW	PDA	ADF	5,000	0	5,000
					<b>6,500</b>	<b>0</b>	<b>6,500</b>
<b>Total for 2013</b>					<b>13,900</b>		<b>14,300</b>

Assistance Name	Sector <sup>a</sup>	Division	Assistance Type <sup>b</sup>	Source of Funding			Total (\$'000)
				ADB		Others	
				Source <sup>c</sup>	Amount (\$'000)	Amount (\$'000)	
<b>2014 Nonlending Products</b>							
1	Capacity Building of the Securities and Exchange Commission	FIN	SAPF	CDTA	1,000	0	1,000
2	Public–Private Partnership Support	FIN	SAOD	CDTA	2,000	0	2,000
	<b>Subtotal for FIN</b>				<b>3,000</b>	<b>0</b>	<b>3,000</b>
3	Support to Anticorruption Commission Project	PSM	SAPF	CDTA	1,000	0	1,000
	<b>Subtotal for PSM</b>				<b>1,000</b>	<b>0</b>	<b>1,000</b>
4	Preparing Road Safety Investment Project	TCT	SATC	PPTA	1,000	0	1,000
	<b>Subtotal for TCT</b>				<b>1,000</b>	<b>0</b>	<b>1,000</b>
5	Strengthening Governance and Service Delivery in Municipalities	WSM	SAUW	CDTA	1,000	0	1,000
6	Comprehensive Development of City Governments	WSM	SAUW	CDTA	1,000	0	1,000
	<b>Subtotal for WSM</b>				<b>2,000</b>	<b>0</b>	<b>2,000</b>
	<b>Total for 2014</b>				<b>7,000</b>		<b>7,000</b>
<b>2015 Nonlending Products</b>							
1	Preparing Agribusiness Infrastructure Development Project	ANR	SAER	PPTA	700	0	700
	<b>Subtotal for ANR</b>				<b>700</b>	<b>0</b>	<b>700</b>
2	Second Human Development Capacity and Implementation Improvement <sup>f</sup>	EDU	SAHS	CDTA	1,500	0	1,500
3	Achieving MDGs for the Urban Poor	EDU	SAHS	PPTA	800	0	800
	<b>Subtotal for EDU</b>				<b>2,300</b>	<b>0</b>	<b>2,300</b>
4	Supporting Power System Expansion and Efficiency Improvement Investment Program	ENE	SAEN	CDTA	1,000	0	1,000
	<b>Subtotal for ENE</b>				<b>1,000</b>	<b>0</b>	<b>1,000</b>
5	Supporting Third Capital Market Development	FIN	SAPF	CDTA	1,500	0	1,500
	<b>Subtotal for FIN</b>				<b>1,500</b>	<b>0</b>	<b>1,500</b>

Assistance Name	Sector <sup>a</sup>	Division	Assistance Type <sup>b</sup>	Source of Funding			
				ADB		Total (\$'000)	
				Source <sup>c</sup>	Amount (\$'000)		Others
				Amount (\$'000)	Amount (\$'000)		
6 Capacity Building for Portfolio Management	PSM	BRM	CDTA		500	0	500
<b>Subtotal for PSM</b>					<b>500</b>	<b>0</b>	<b>500</b>
7 Updating Road Sector Strategy	TCT	SATC	PATA		1,000	0	1,000
8 Supporting SASEC Road Investment Program	TCT	SATC	CDTA		1,000	0	1,000
<b>Subtotal for TCT</b>					<b>2,000</b>	<b>0</b>	<b>2,000</b>
9 Preparing Rajshahi Water Supply and Sewerage Authority Project	WSM	SAUW	PPTA		1,000	0	1,000
<b>Subtotal for WSM</b>					<b>1,000</b>	<b>0</b>	<b>1,000</b>
<b>Total for 2015</b>					<b>9,000</b>		<b>9,000</b>

BRM = Bangladesh Resident Mission, MDG = Millennium Development Goal, SAEN = South Asia Energy Division, SAER = South Asia Environment, Natural Resources, and Agriculture Division, SAHS = South Asia Human and Social Development Division, SAOD = South Asia Office of the Director General, SAPF = South Asia Public Management, Financial Sector, and Trade Division, SASEC = South Asia Subregional Economic Cooperation, SATC = South Asia Transport and Communication Division, SAUW = South Asia Urban Development and Water Division.

<sup>a</sup> ANR = agriculture and natural resources, EDU = education, ENE = energy, FIN = finance, WSM = water supply and other municipal infrastructure and services, PSM = public sector management, TCT = transport and information and communication technology.

<sup>b</sup> CDTA = capacity development technical assistance, PATA = policy and advisory technical assistance, PDA = project design advance, PPTA = project preparatory technical assistance.

<sup>c</sup> ADF = Asian Development Fund.

<sup>d</sup> Earlier PPP in Higher Education

<sup>e</sup> Earlier Energy Sector Improvement II

<sup>f</sup> Earlier Supporting Skills Development Program and Secondary Education SDP

Source: Asian Development Bank estimates.

## ASSISTANCE PROGRAM FOR CURRENT YEAR

**Table A3.1: Indicative Assistance Pipeline for Lending Products, 2012**

Project/Program Name	Sector <sup>a</sup>	Targeting Classifi- cation <sup>b</sup>	Primary Theme <sup>c</sup>	Division	Year of PPTA/ PDA	Cost (\$ million)						Co- finance	
						ADB				Total	Gov't		
						ADF		Total	Gov't				
						OCR	Loans						Grants
<b>2012 Firm Loans</b>													
1	Climate Resilient Infrastructure Improvement in Coastal Zone Project	ANR	TI-G	GEN/SOD/ ENV/PSD	SAER	2011	tbd	0	20	0	20	tbd	98.8 <sup>d</sup>
	<b>Subtotal for ANR</b>						<b>tbd</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>tbd</b>	<b>98.8</b>
2	Second Teaching Quality Improvement in Secondary Education Project	EDU	GI	SOD/GEN	SAHS	2009	tbd	0	70	0	70	tbd	tbd
	<b>Subtotal for EDU</b>						<b>tbd</b>	<b>0</b>	<b>70</b>	<b>0</b>	<b>70</b>	<b>tbd</b>	<b>tbd</b>
3	Power System Expansion and Efficiency Improvement Investment Program (MFF-\$700 million) (tranche 1) <sup>e</sup>	ENE	GI	GRO/GOV/ ENV/PSD	SAEN	2011	tbd	185	0	0	185	tbd	100
	<b>Subtotal for ENE</b>						<b>tbd</b>	<b>185</b>	<b>0</b>	<b>0</b>	<b>185</b>	<b>tbd</b>	<b>100</b>
4	Second Capital Market Development Program	FIN	GI	GRO/PSD	SAPF	2011	tbd	95	120	0	215	tbd	tbd
5	SASEC Subregional Trade Facilitation Program	FIN	GI	GRO/PSD/ RCI	SAPF	...	tbd	0	21 <sup>f</sup>	0	21	tbd	tbd
6	Financing Brick Kiln Efficiency Improvement Project	FIN	GI	GRO/ENV/ PSD	SAPF	...	tbd	30	20	0	50	tbd	tbd
	<b>Subtotal for FIN</b>						<b>tbd</b>	<b>125</b>	<b>161</b>	<b>0</b>	<b>286</b>	<b>tbd</b>	<b>tbd</b>
7	Urban Primary Health Care Services Delivery Project	HSP	TI-M	GRO/GOV/ GEN	SAHS	2010	tbd	0	50	0	50	tbd	43
	<b>Subtotal for HSP</b>						<b>tbd</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>50</b>	<b>tbd</b>	<b>43</b>
8	Subregional Road Project	TCT	GI	GRO/RCI/ CAD	SATC	2009	tbd	0	198 <sup>g</sup>	0	198	tbd	30
9	TA Loan for Dhaka Chittagong Expressway PPP	TCT	GI	GRO/RCI/ CAD	SATC	...	tbd	0	10	0	10	2.5	tbd



Project/Program Name	Sector <sup>a</sup>	Targeting Classifi- cation <sup>b</sup>	Primary Theme <sup>c</sup>	Division	Year of PPTA/ PDA	Cost (\$ million)						
						ADB					Co- finance	
						Total	OCR	ADF		Total		Gov't
10 Greater Dhaka Sustainable Urban Transport	TCT	TI-G	GRO/ENV/ EGM	SAUW	2009	255	100	60	0	160	45.4	49.6 <sup>h</sup>
<b>Subtotal for TCT</b>						<b>tbd</b>	<b>100</b>	<b>268</b>	<b>0</b>	<b>368</b>	<b>47.9</b>	<b>79.6</b>
<b>Total for 2012</b>						<b>tbd</b>	<b>410</b>	<b>569</b>	<b>0</b>	<b>979</b>	<b>tbd</b>	<b>321.4</b>
<b>STANDBY FOR 2012</b>												
DWASA (additional financing)	WSM	TI-M	ENV/SOD/ GEN	SAUW	...	tbd	0	70	0	70	tbd	tbd

... = not applicable, ADF = Asian Development Fund, DWASA = Dhaka Water Supply and Sewerage Authority, gov't = government, MFF = multitranchise financing facility, OCR = ordinary capital resources, PDA = project design advance, PPP = public-private partnership, SAEN = South Asia Energy Division, SAER = South Asia Environment, Natural Resources, and Agriculture Division, SASEC = South Asia Subregional Economic Cooperation, SATC = South Asia Transport and Communication Division, SAUW = South Asia Urban Development and Water Division, SAPF = South Asia Public Management, Financial Sector, and Trade Division, TA = technical assistance, tbd = to be determined.

<sup>a</sup> ANR = agriculture and natural resources, EDU = education, ENE = energy, FIN = finance, HSP = health and social protection, WSM = water supply and other municipal infrastructure and services, TCT = transport and information and communication technology.

<sup>b</sup> GI = general intervention, TI-G = targeted intervention—geographic dimensions of inclusive growth, TI-M = targeted intervention—Millennium Development Goals.

<sup>c</sup> CAD = capacity development, EGM = effective gender mainstreaming, ENV = environmental sustainability, GEN = gender equity, GOV = governance, GRO = economic growth, PSD = private sector development, RCI = regional cooperation and integration, SOD = social development.

<sup>d</sup> Comprising Strategic Climate Fund (SCF) Loan - \$20 million, SCF Grant - \$10 million, International Fund for Agricultural Development (IFAD) Loan - \$59 million, IFAD Grant - \$1 million, KfW - \$8.8 million

<sup>e</sup> Earlier Energy Sector Improvement

<sup>f</sup> \$14 million from RCI Fund.

<sup>g</sup> \$40 million from RCI Fund. Earlier South West Road Network

<sup>h</sup> Comprising Agence Francaise de Developpement (AFD) - Loan \$45 million, Global Environment Facility - Grant \$4.6 million and Japan Fund for Poverty Reduction - Grant \$ 1 million

Source: Asian Development Bank estimates.

Table A3.2: Indicative Assistance Pipeline for Nonlending Products and Services, 2012

Sector Assistance Name	Sector <sup>a</sup>	Division	Assistance Type <sup>b</sup>	Source of Funding				Total (\$'000)
				ADB		Others		
				Source <sup>c</sup>	Amount (\$'000)	Source <sup>d</sup>	Amount (\$'000)	
<b>2012 Nonlending Products</b>								
1	Preparing Flood Protection and River Bank Erosion Risk Management Investment Program	ANR	SAER	PPTA	0	JFPR	1,200	1,200
2	Preparing Irrigation Management Improvement Investment Program	ANR	SAER	PPTA	800		0	800
	<b>Subtotal for ANR</b>				<b>800</b>		<b>1,200</b>	<b>2,000</b>
3	Preparing Second Secondary Education Sector Development Investment Program	EDU	SAHS	PPTA	775		0	775
4	Support for the Third Primary Education Development Program	EDU	SAHS	CDTA	500		0	500
	<b>Subtotal for EDU</b>				<b>1,275</b>			<b>1,275</b>
5	Supporting Urban Primary Health Care Services Delivery	HSP	SAHS	CDTA	400		0	400
	<b>Subtotal for HSP</b>				<b>400</b>		<b>0</b>	<b>400</b>
6	Enhancing Operational Efficiency of the Capital Market for Employment Generation and Accelerated Economic Growth <sup>e</sup>	FIN	SAPF	CDTA	750		0	750
7	Supporting Brick Sector Development <sup>f</sup>	FIN	SAPF	CDTA	0		750	750
8	Capacity Building for Disaster Risk Finance	FIN	SAPF	CDTA	500		0	500
9	Public–Private Partnership Program Operationalization (Supplementary)	FIN	SAOD	CDTA			14,000	14,000
	<b>Subtotal for FIN</b>				<b>1,250</b>		<b>14,750</b>	<b>16,000</b>
10	Institutional Strengthening of the Roads and Highways Department <sup>g</sup>	TCT	SATC	CDTA	1,500		0	1,500
11	Transit-Oriented Development and Improved Traffic Management along the Greater Dhaka Sustainable Urban Transport Corridor <sup>h</sup>	TCT	SAUW	CDTA	0	JFPR	1,000	1,000
	<b>Subtotal for TCT</b>				<b>1,500</b>		<b>1,000</b>	<b>2,500</b>

Sector Assistance Name	Sector <sup>a</sup>	Division	Assistance Type <sup>b</sup>	Source of Funding				Total (\$'000)
				ADB		Others		
				Source <sup>c</sup>	Amount (\$'000)	Source <sup>d</sup>	Amount (\$'000)	
12	Preparing Khilket Water Supply Project	WSM	SAUW	PPTA		900	0	900
13	Preparing Coastal Towns Infrastructure Improvement	WSM	SAUW	PPTA		800	0	800
14	Coastal Towns Infrastructure Improvement <sup>i</sup>	WSM	SAUW	PDA	ADF	5,000	0	5,000
	<b>Subtotal for WSM</b>					<b>6,700</b>	<b>0</b>	<b>6,700</b>
15	Supporting Implementation of Bangladesh Climate Change Strategy and Action Plan (Subproject 2)	MUL	BRM	CDTA	0	0	JFPR	850
	<b>Subtotal for MUL</b>					<b>0</b>	<b>850</b>	<b>850</b>
<b>Total for 2012</b>						<b>11,925</b>	<b>17,800</b>	<b>29,725</b>

BRM = Bangladesh Resident Mission, SAEN = South Asia Energy Division, SAER = South Asia Environment, Natural Resources, and Agriculture Division, SAHS = South Asia Human and Social Development Division, SAOD = South Asia Office of the Director General, SAPF = South Asia Public Management, Financial Sector, and Trade Division, SATC = South Asia Transport and Communication Division, SAUW = South Asia Urban Development and Water Division.

<sup>a</sup> ANR = agriculture and natural resources, EDU = education, ENE = energy, FIN = finance, HSP = health and social protection, WSM = water supply and other municipal infrastructure and services, TCT = transport and information and communication technology, MUL = multisector.

<sup>b</sup> CDTA = capacity development technical assistance, PDA = project design advance, PPTA = project preparatory technical assistance.

<sup>c</sup> ADF = Asian Development Fund.

<sup>d</sup> JFPR = Japan Fund for Poverty Reduction.

<sup>e</sup> Attached to the Second Capital Market Development Program.

<sup>f</sup> Earlier Financing Clean Energy Project

<sup>g</sup> Attached to the Priority Road Project.

<sup>h</sup> Attached to the Greater Dhaka Sustainable Urban Transport Corridor.

<sup>i</sup> Project design advance of \$5 million from ADF for loan in 2013.

Source: Asian Development Bank estimates.