

### 6<sup>th</sup> ADB Business Opportunities Fair

Environment, Natural Resources and Agriculture – South Asia

By: Cynthia Malvicini, SARD

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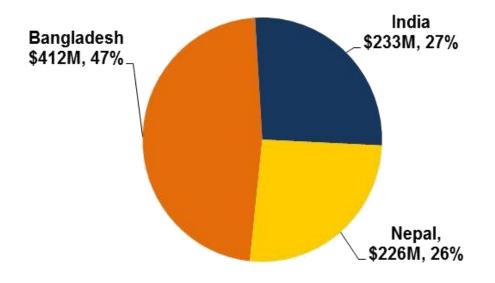
# **Key Operating Areas**

- Irrigation
- Water resources management
- Agribusiness development
- Coastal management
- Flood and river bank protection
- Rural reconstruction
- Climate change adaptation



### **Active Loan & Grant Portfolio**

as of 6 March 2015



24 investment/co-financed loans and 13 grants

Total active portfolio: \$871M

54% of projects are led by ADB Resident Missions



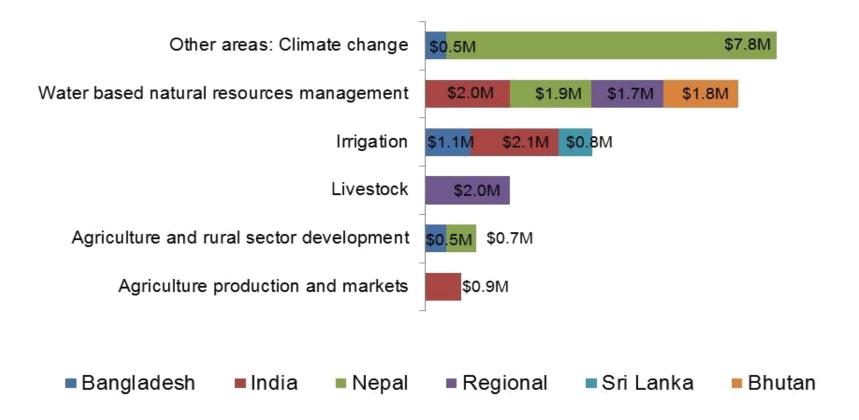
### **Investments by Subsector**





### **Technical Assistance Activities**

as of 6 March 2015





# **Areas of Business Opportunities**

### **Consulting Services** (Firm/Individual)

- project preparationfeasibility study
- project design
- project implementation and management support

### **Civil Works**

- irrigation facilities
- rural roads
- riverbanks and embankment
- coastal engineering
- agribusiness facilities

### **Supply of Goods/Equipment/Materials**

machines, computers, vehicles, etc



# **Current Portfolio: BANGLADESH**

| Project Title                                         | Net Loan/<br>Grant (\$M) | Approval | Completion |
|-------------------------------------------------------|--------------------------|----------|------------|
| Southwest Area Integ Water Resources Planning & Mgt   | 21.2/12.5                | Nov 2005 | Dec 2015   |
| Second Crop Diversification Project*                  | 40.8                     | Jun 2010 | Dec 2016   |
| Sustainable Rural Infra Improvement*                  | 55.6                     | Nov 2010 | Dec 2016   |
| Participatory Small-Scale Water Res Sector*           | 81                       | Sep 2009 | Dec 2017   |
| Second Chittagong Hill Tracts Rural Dev*              | 48.5                     | Jul 2011 | Jun 2019   |
| Coastal Climate-Resilient Infrastructure              | 40.3/10.0                | Sep 2012 | Jun 2019   |
| Flood Prot'n and River Bank Erosion Risk Mgt (Proj 1) | 58.5                     | Jul 2014 | Jun 2019   |
| Irrigation Management Improvement                     | 41.4                     | Jun 2014 | Dec 2020   |

<sup>\*</sup>Administered by ADB's Bangladesh Resident Mission



# **Opportunities: BANGLADESH**

consultants likely to be advertised towards Q4 2015 or early 2016

| Project/Works and Consulting Services Packages                                                                                                                                                                                                                                                                                                                                                                                                                                        | Estimate (\$M)/pckg                  | Advert<br>Date                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|
| Coastal Climate-Resilient Infrastructure  Civil works for upazila roads, growth centers, markets (NCB packages)                                                                                                                                                                                                                                                                                                                                                                       |                                      |                                            |
| <ul> <li>Flood Prot'n and River Bank Erosion Risk Mgt (Proj 1)</li> <li>Supply of geotextile bags (2 ICB packages)</li> <li>Riverbank protection, embankment works (NCB packages)</li> <li>National consultancy assignments for resettlement plan implementation, community-based flood risk mgt support, livelihood devt support, mgt information system devt, etc.</li> </ul>                                                                                                       | 5.96                                 | Q2 2015                                    |
| <ul> <li>Irrigation Management Improvement</li> <li>Coastal embankment rehab + khal re-excavation (2 ICB packages)</li> <li>Farmers' distribution system, stage 1:2,000 ha: pipeline (ICB)</li> <li>Upgrading of electrical distribution lines (ICB)</li> <li>Farmer distrib'n, pumps &amp; prepaid meter system (3 ICB packages)</li> <li>Construction of new water control structures, sluice; rehabilitation of structures, sluice &amp; repair of BWDB buildings (ICB)</li> </ul> | 8.46<br>1.88<br>3.00<br>3.62<br>3.21 | Q3 2015<br>Q3 2015<br>2016<br>2016<br>2016 |
| <ul> <li>Southwest Area Integ Water Res Planning and Mgt (Additional Financing)</li> <li>For 2015 approval; main consultancy likely to be advertised in 2015</li> </ul>                                                                                                                                                                                                                                                                                                               | 7.00                                 | Q3 2015                                    |
| Second Irrigation Management Improvement  Project preparatory technical assistance for approval in 2015; Main                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                            |

# **Current Portfolio: INDIA**

| Project Title                                        | Net Loan/<br>Grant (\$M) | Approval | Completion |
|------------------------------------------------------|--------------------------|----------|------------|
| Orissa Integ Irrigated Ag & Water Mgt (Proj 1)       | 46.5                     | Sep 2008 | Mar 2015   |
| Agribusiness Infrastructure Devt (Proj 1)*           | 35.1                     | Sep 2010 | Jun 2018   |
| Agribusiness Infrastructure Devt (Proj 2)*           | 11.2                     | Dec 2011 | Dec 2015   |
| Assam Integrated Flood & Rvrbank Risk Mgt (Proj 1)   | 49.9                     | Oct 2010 | Jul 2016   |
| Sustainable Coastal Protection & Mgt (Proj 1)*       | 51.6                     | Oct 2010 | Jun 2017   |
| Karnataka Integ & Sustainable Water Res Mgt (Proj 1) | 31.0                     | Oct 2014 | Mar 2019   |

<sup>\*</sup>Administered by ADB's India Resident Mission



### **Opportunities: INDIA**

#### **Project/Works and Consulting Services Packages**

#### Karnataka Integ & Sustainable Water Res Mgt (Proj 1)

Command area development – small works for community participation

#### Orissa Integ Irrigated Ag & Water Mgt (Proj 2)

- Works for coastal embankments restoration, canals construction or rehabilitation & improvement (various NCB packages)
- MIS dev't and implementation services (national consultancy)

#### Climate Adaptation in Vennar Subbasin of Cauvery Delta

For approval in 2015; Works and consultancy packages to be determined

#### Sustainable Coastal Protection and Management (Proj 2)

For approval in 2015; Works and consultancy packages to be determined

#### Assam Integrated Flood & Riverbank Risk Mgt (Proj 2)

For approval in 2015; Works and consultancy packages to be determined

#### National Water Use Efficiency

 Project design advance for approval in 2015; Main consultants for project preparation and detailed design likely to be advertised towards Q4 2015 or early 2016



# **Current Portfolio: NEPAL**

| Project Title                                                        | Net Loan/<br>Grant (\$M) | Approval | Completion |
|----------------------------------------------------------------------|--------------------------|----------|------------|
| Decentralized Rural Infra & Livelihood (w/Add'l Fin)*                | 43.5                     | Oct 2011 | Jun 2017   |
| Community Irrigation*                                                | 26.4                     | Sep 2010 | Aug 2017   |
| High Mountain Agribus & Livelihood Improvement*                      | 20.0                     | Mar 2011 | Oct 2017   |
| Raising Incomes of Small & Medium Farmers*                           | 20.1                     | Nov 2010 | Jun 2018   |
| Water Resources Project Preparatory Facility                         | 11.0                     | Jul 2012 | Jun 2019   |
| Bagmati River Basin Improvement                                      | 23.4/4.5                 | Oct 2013 | Feb 2020   |
| Building Climate Resilience of Watersheds in Mountain<br>Eco-Regions | 23.5                     | Sep 2013 | Jul 2020   |
| Community-Mgd Irrigated Agri Sector (w/Add'l Fin)*                   | 52.9                     | Nov 2004 | Jan 2021   |

<sup>\*</sup>Administered by ADB's Nepal Resident Mission



# Opportunities: NEPAL

| Project/Works and Consulting Services Packages                                                                                                                                                                                                                                                       | Estimate (\$M)/pckg | Advert<br>Date |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| <ul> <li>Building Climate Resilience of Watersheds in Mountain Eco-Regions</li> <li>Civil works for subprojects and government buildings (various NCB and community participation packages)</li> </ul>                                                                                               |                     |                |
| <ul> <li>Bagmati River Basin Improvement</li> <li>Construction of Upper Bagmati River Environment Improvement Works</li> <li>Support for rainwater harvesting, solid waste and social mobilization, watershed management, and independent environment monitoring (national consultancies)</li> </ul> | 17.2                | Q2 2015        |
| <ul> <li>Water Resources Project Preparatory Facility</li> <li>Feasibility-level design of two irrigation projects (one major)</li> </ul>                                                                                                                                                            | 1.0                 | 2015           |
| <ul> <li>Preparing a flood rise management project</li> </ul>                                                                                                                                                                                                                                        | 0.4                 | 2016           |



# **Opportunities: SRI LANKA**

| Project/Works and Consulting Services Packages                                               | Estimate (\$M)/pckg | Advert<br>Date |
|----------------------------------------------------------------------------------------------|---------------------|----------------|
| Mahaweli Water Security Investment Program (Proj 1)                                          |                     |                |
| (For approval in 2015)                                                                       |                     |                |
| <ul> <li>Heightening of Minipe Anicut including water control facilities for LB</li> </ul>   | 5.57                | Q3 2015        |
| and RB canals                                                                                |                     |                |
| <ul> <li>Construction of Upper Elahera Canal From 0+100 Km to 6+226 Km</li> </ul>            | 24.77               | Q3 2015        |
| <ul> <li>Construction of Mahakithula &amp; Mahakirula tanks, feeder canal of 3.66</li> </ul> | 47.94               | Q3 2015        |
| km from Mahakitula to Mahakirula and inlet tunnel to Mahakitula tank                         |                     |                |
| from Nebadagahawatta diversion canal                                                         |                     |                |
| <ul> <li>Construction of Main Canal from Nebadagahawatta Wewa to</li> </ul>                  | 21.42               | Q1 2016        |
| Mahakitula Wewa inlet tunnel (From 5+250 Km to 22+460 Km)                                    |                     |                |
| <ul> <li>Irrigation control gates</li> </ul>                                                 | 1.36                | Q1 2016        |
| <ul> <li>Improving system efficiencies and water productivity consultants</li> </ul>         | 1.35                | Q3 2015        |
| <ul> <li>Various NCB packages for rehabilitation of Minipe LB canal, supply of</li> </ul>    |                     |                |
| operations and maintenance equipment, and other minor works and                              |                     |                |
| supply of goods                                                                              |                     |                |



### **Contact Us**

### **Bangladesh Resident Mission**

### Kazuhiko Higuchi

Country Director <a href="mailto:khiguchi@adb.org">khiguchi@adb.org</a>

### **Oleg Tonkonjenkov**

Deputy Country Director <a href="mailto:otonkonjenkov@adb.org">otonkonjenkov@adb.org</a>

### **Nepal Resident Mission**

### Kenichi Yokoyama

Country Director <a href="mailto:kyokoyama@adb.org">kyokoyama@adb.org</a>

### **Tika Limbu**

Portfolio Mgt Specialist <a href="mailto:tlimbu@adb.org">tlimbu@adb.org</a>

### **India Resident Mission**

### M. Teresa Kho

Country Director <a href="mtkho@adb.org">mtkho@adb.org</a>

### L. Boenawan Sondjaja

Deputy Country Director <a href="mailto:lsondjaja@adb.org">lsondjaja@adb.org</a>

### **Sri Lanka Resident Mission**

### **Sri Widowati**

Country Director <a href="mailto:swidowati@adb.org">swidowati@adb.org</a>

### **Ahsan Tayyab**

Principal Portfolio Mgt Specialist <a href="mailto:atayyab@adb.org">atayyab@adb.org</a>

### **Bhutan Resident Mission**

### **Tshewang Norbu**

Senior Country Coordination Officer <a href="mailto:tnorbu@adb.org">tnorbu@adb.org</a>

### **Contact Us**

# Environment, Natural Resources and Agriculture Division (SAER) South Asia Department

Tel (63-2) 632-6834 / Fax 636-2391 http://www.adb.org

### Takashi Matsuo

Director

Email: tmatsuo@adb.org

### **Cindy Malvicini**

Principal Portfolio Mgt Specialist

Email: cmalvicini@adb.org



# **THANK YOU**

