

Table I.2  
 THE PHILIPPINE PUBLIC-PRIVATE PARTNERSHIP (PPP) PROGRAM  
 SUMMARY LIST OF OPERATIONAL PROJECTS  
 (Projected/ Indicative Status for December 2016)

|                         | Project Title   | Site/Location                       | Estimated Cost<br>(in US\$ Million) | Private Proponent  | IA / LGU             | Scheme    |
|-------------------------|---|-------------------------------------|-------------------------------------|--|----------------------|-----------|
| <b>POWER SECTOR</b>     |   |                                     |                                     |  |                      |           |
| 1                       | Bakun A/B and C Hydro Power Plant                             | Benguet/Ilocos Sur CAR and Region   | 83.00                               | Luzon Hydro Corporation (Phil.)                                      | NPC                  | BOT-PPA   |
| 2                       | Benguet Province Mini Hydro                                   | Benguet (CAR)                       | 22.00                               | Hydro Electric Dev't. Corp. (Phil.)                                  | NPC                  | BOO       |
| 3                       | Bohol Provincial Electric System                              | Bohol (R7)                          | 5.00                                | Salcon Consortium (Phil.)  | Bohol Prov'l. Gov't. | JV        |
| 4                       | Caliraya-Botocan-Kalayaan Power Plant Project                 | Laguna (R4)                         | 450.00                              | IMPISA (Argentina)   | NPC                  | BROT      |
| 5                       | General Santos Diesel Power Plant                             | Sarangani (R11)                     | 60.00                               | ALSONS/ Tomen (Phil./Japan)  | NPC                  | BOO-ECA   |
| 6                       | Ilijan Natural Gas Combined Cycle Power Plant                 | Batangas (R4)                       | 960.00                              | KEPCO (South Korea)  | NPC                  | BOT-ECA   |
| 7                       | Mindanao Coal-Fired Thermal Power Plant                       | Misamis Oriental (R10)              | 310.00                              | Harbin/ State Investment (China)                                     | NPC                  | BOT-PPA   |
| 8                       | Pagbilao Coal-Fired Power Plant                               | Quezon (R4)                         | 888.00                              | Hopewell Energy Intl. Ltd. (Hong Kong)                               | NPC                  | BOT-ECA   |
| 9                       | San Roque Multi-purpose Project                               | Pangasinan (R1)                     | 1,141.00                            | Marubeni/Kansai Electric Power Inc./Sithe Energies, Inc. (Japan/USA) | NPC                  | BOT-PPA   |
| 10                      | Sual Coal-Fired Thermal Power Plant                           | Pangasinan (R1)                     | 1,200.00                            | MIRANT (Phil.)   | NPC                  | BOT-ECA   |
|                         | <b>Sub-Total</b>  |                                     | <b>5,119.00</b>                     |  |                      |           |
| <b>TRANSPORT SECTOR</b> |   |                                     |                                     |  |                      |           |
| 1                       | Light Rail Transit Line No. 3 (MRT 3)                         | Metro Manila (NCR)                  | 655.00                              | MRTC (Phil.)   | DOTC                 | BLT       |
| 2                       | Manila-Cavite Toll Expressway                                 | NCR & R4                            | 131.00                              | UEM-MARA (Malaysia/ Phil.)   | PEA-TRB              | JV        |
| 3                       | Manila North Luzon Tollway                                    | NCR & R3                            | 370.00                              | Manila North Luzon Tollways Corp.                                    | DPWH/TRB             | JV        |
| 4                       | Metro Manila Skyway   | Metro Manila (NCR)                  | 419.00                              | P. T. Citra/PNCC (Indonesia/ Phil)                                   | PNCC/TRB             | JV        |
| 5                       | Redevelopment of the Port of Irene                            | Cagayan (R2)                        | 84.00                               | Asia Pacific International Inc.(Phil.)                               | CEZA                 | BOT       |
| 6                       | South Luzon Tollway Extension                                 | NCR (R4)                            | 478.00                              | Hopewell Crown Infrastructure (HCI)                                  | DPWH/PNCC            | JV        |
| 7                       | Southern Tagalog Arterial Rd. (STAR)                          | Southern Tagalog (R4)               | 53.00                               | Stradec (Phil.)  | DPWH                 | BTO       |
| 8                       | Daang Hari-SLEX Link Road Project                             | Muntinlupa/Las Piñas Cities (NCR)   | 44.67                               | Ayala Corporation  | DPWH                 | BTO       |
| 9                       | NAIA Expressway Project                                       | Metro Manila (NCR)                  | 352.49                              | Vertex Tollway Devt. Inc   | DPWH                 | BTO       |
| 10                      | LRT Line 1 Cavite Extension Operations and Maintenance        | Baclaran (NCR) to Cavite (Region 4) | 1,442.22                            | Light Rail Manila Corporation (LRMC)                                 | DOTC                 | BTO       |
| 11                      | Mactan-Cebu International Airport Passenger Terminal Building | Mactan, Cebu (R7)                   | 389.33                              | GMR-Megawide Cebu Airport Corporation (GMCAC)                        | DOTC                 | BOT       |
| 12                      | Automatic Fare Collection System                              | Metro Manila (NCR)                  | 38.22                               | AF Payments, Inc. (AFPI)   | DOTC                 | BOO & BTO |
|                         | <b>Sub-Total</b>  |                                     | <b>4,456.93</b>                     |  |                      |           |

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|---|---------------------------------------|-------------------------------------|---|-----------------------------|---------------------|
| <b>INFORMATION TECHNOLOGY SECTOR</b>                        |                                       |                                     |   |                             |                     |
| 1 Civil Registry System                                     | Nationwide                            | 65.00                               | Unisys (Phil.)  | NSO                         | BTO                 |
| 2 Land Titling Computerization Project                      | Nationwide                            | 82.00                               | Land Registration System, Inc. (Phil.)                  | LRA                         | BOO                 |
| 3 Alien Certificate of Registration(ACR) Smart Card Project | Metro Manila (NCR)                    | 2.80                                | DataTrail Corp. (formerly Serrano Trading Corp) (Phil.) | BI                          | BOT                 |
| <b>Sub-Total</b>  |                                       | <b>149.80</b>                       |   |                             |                     |
| <b>WATER SECTOR</b>   |                                       |                                     |   |                             |                     |
| 1 MWSS Privatization  | Metro Manila (NCR)                    | 7,000.00                            | Maynilad Water Services Inc. & Manila Water Co. Inc.    | MWSS                        | CAOM                |
| 2 Bohol Water Supply System                                 | Bohol(R7)                             | 14.40                               | Salcon Consortium (Phil.)                               | Bohol Prov'l. Gov't.        | JV                  |
| 3 Casecnan Multi-Purpose Irrigation and Power Project       | Nueva Viscaya & Nueva Ecija (R2 & R3) | 650.00                              | California Energy (USA)                                 | NIA                         | BOT                 |
| 4 Clark Water Supply & Sewerage                             | Angeles City (R3)                     | 55.00                               | Vivendi Water Inc.(Phil.)                               | CDC                         | CA                  |
| 5 Subic Water & Sewerage                                    | Zambales (R3)                         | 120.00                              | BiWater/ DMCI (Britain/Phil.)                           | SBMA                        | JV                  |
| <b>Sub-Total</b>  |                                       | <b>7,839.40</b>                     |   |                             |                     |
| <b>PROPERTY DEVELOPMENT SECTOR</b>                          |                                       |                                     |   |                             |                     |
| 1 Bocaue Public Market                                      | Bocaue, Bulacan (R3)                  | 1.20                                | Meditech, Inc. (Phil.)                                  | Bocaue, Bulacan Mun. Gov't. | BOT                 |
| 2 Carmen Public Market                                      | Cagayan de Oro City (R10)             | 2.36                                | UKC Builders, Inc.                                      | Cagayan de Oro City Gov't.  | BOT                 |
| 3 Cogon Public Market                                       | Cagayan de Oro City (R10)             | 4.00                                | UKC Builders, Inc.                                      | Cagayan de Oro City Gov't.  | BT / BOT            |
| 4 Dapitan Public Market                                     | Quezon City (NCR)                     | 1.30                                | Ithiel Corp. (Phil.)                                    | Quezon City Gov't.          | BOT                 |
| 5 Mandaluyong Marketplace                                   | Mandaluyong City (NCR)                | 23.00                               | Market Realty Devt. & Credit Funders, Inc. (Phil.)      | Mandaluyong City Gov't.     | DOT/BT              |
| 6 Pabahay sa Riles  | Metro Manila (NCR)                    | 400.00                              | New San Jose Builders (Phil.)                           | PNR/NHA                     | JV                  |
| 7 Samal Island Resort Estate Dev't.                         | Samal Island (R11)                    | 15.00                               | Ekran Berhad (Malaysia)                                 | DOT                         | JV                  |
| 8 Slaughter House   | Cagayan de Oro City (R10)             | 3.00                                | Mega Integrated Agro-Livestock Farm Corporation         | Cagayan de Oro City Gov't.  | BOT                 |
| <b>Sub-Total</b>  |                                       | <b>449.86</b>                       |   |                             |                     |
| <b>HEALTH SECTOR</b>  |                                       |                                     |   |                             |                     |
| 1 NKTl-Hemodialysis Center Project                          | Metro Manila (NCR)                    | 1.00                                | Fresenius Medical Care, Phils.                          | DOH                         | PSP- Lease Contract |
| <b>Sub-Total</b>  |                                       | <b>1.00</b>                         |   |                             |                     |

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|           | EDUCATION SECTOR                              |                         |                                     |  |          |        |
| 1         | PPP for School Infrastructure Project Phase I | Regions I, III and IV-A | 365.11                              | Bright Future Educational Facilities, Inc.<br>(Region I) and Citicore-Megawide Consortium<br>Inc. (Regions III and IV-A) | DepED    | BLT    |
|           | <b>Sub-Total</b>                              |                         | <b>365.11</b>                       |  |          |        |
| <b>40</b> | <b>Total for Operational Projects</b>         |                         | <b>18,381.11</b>                    |  |          |        |

Legend:

|   |   |
|---|---|
| BLT - Build - Lease & Transfer                  | CAOM - Contract - Add - Operate & Maintain          |
| BOO - Build - Operate & Own                     | DOT - Develop - Operate & Transfer                  |
| BOT - Build-Operate & Transfer                  | ECA - Energy Conversion Agreement                   |
| BROT - Build- Rehabilitate - Operate & Transfer | ESOM - Electricity Supply, Operations & Maintenance |
| BT - Build & Transfer                           | JV - Joint Venture                                  |
| BTO - Build - Transfer & Operate                | PPA - Power Purchase Agreement                      |
| CA - Concession Agreement                       | PSP - Private Sector Participation                  |