Development of Quality Infrastructure through Financial and Technical Assistance

February 3, 2017
Mr. Hideya KOBAYASHI, Senior Director, Operations Strategy Department, JICA
Recent Achievement

Loan commitment recorded the highest in history last FY...

<table>
<thead>
<tr>
<th></th>
<th>Commitment Amount</th>
<th>Number of Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2011</td>
<td>949 (billion Yen)</td>
<td>62</td>
</tr>
<tr>
<td>FY2012</td>
<td>1,223</td>
<td>55</td>
</tr>
<tr>
<td>FY2013</td>
<td>986</td>
<td>49</td>
</tr>
<tr>
<td>FY2014</td>
<td>1,032</td>
<td></td>
</tr>
<tr>
<td>FY2015</td>
<td>2,075</td>
<td>71</td>
</tr>
</tbody>
</table>
Recent Achievement

Loan commitment by sector in 2015

- Transportation: 48%
- Energy: 0%
- Communication: 19%
- Social service: 2%
- Mining: 2%
- Irrigation: 7%
- Commodity: 4%
- Others: 0%

2,075 billion yen

Loan commitment by region in 2015

- Southeast Asia: 38%
- Central/East Asia: 19%
- South Asia: 29%
- Oceania: 3%
- Africa: 2%
- Middle East/Europe: 6%
- International organizations: 2%

68% allocated to Transportation & energy sector

70% allocated to Asian region
ASEAN Connectivity — Transportation Projects

Map Ta Phut Industrial Port (Loan)

Lam Ta Khong Pumped Storage (Loan)

Suvarnabhumi Airport (Loan)

Sihanoukville Port (Loan)

Cai Mep-Thi Vai Port (Loan)

Laem Chabang Port (Loan)

Tansonnhat International Airport (Loan)

Phu My Thermal Power Plant (Loan)

Cambodia National Road No. 1 (Grant)

Cambodia National Rd No. 5 (F/S)

Cambodia National Rd No. 6 & 7 (Grant)

Neak Loeung Bridge (Grant)

Saigon East-West Highway (Loan)

North-South Expressway (Loan)

ASEAN Connectivity — Transportation Projects

Viet Nam

Laos

Myanmar

Thailand

Cambodia

Bangkok

NyNh

Phnom Penh

Hanoi

Nay Pyi Taw

Dawei

Mawlamyaing

Yangon Port (T/A)

Lam Ta Khong Pumped Storage (Loan)

Baluchaung Hydro Power Plant (Loan)

Suvarnabhumi Airport (Loan)

Laem Chabang Port (Loan)

Map Ta Phut Industrial Port (Loan)

Sihanoukville Port (Loan)

Sihanoukville Port Special Economic Zone (Loan)

Nam Leuk Hydroelectric Power Plant (Loan)

Nam Ngum Hydroelectric Power (Loan/Grant)

Wattay Vientiane International Airport (Grant)

Yong Chon-Su Industrial Park (Loan)

Bangkok-Phnom Penh-Hanoi (CLV) Development Triangle

East-West Economic Corridor

Southern Economic Corridor

2nd Mekong International Bridge (Loan)

Lao National Road No.9 (Grant)

Hai Van Tunnel (Loan)

Da Nang Port (Loan)

Pakse Bridge (Grant)

Mekong bridge (Spien KIZUNA)(Grant)

Bangkok-Phnom Penh-Hanoi (CLV) Development Triangle

Southern Economic Corridor

Cambodia National Rd No.5 (F/S)

Cambodia National Rd No.6 & 7 (Grant)

Neak Loeung Bridge (Grant)

Saigon East-West Highway (Loan)

North-South Expressway (Loan)

Cai Lan Port (Loan)

Pha Lai Thermal Power Plant (Loan)

Cai Lan Port (Loan)

Hai Phong Port (Loan)

Cambodia National Rd No.5 (F/S)

Cambodia National Rd No.6 & 7 (Grant)

Neak Loeung Bridge (Grant)

Saigon East-West Highway (Loan)

North-South Expressway (Loan)

Cai Lan Port (Loan)

Pha Lai Thermal Power Plant (Loan)

Cai Lan Port (Loan)

Hai Phong Port (Loan)
Case 1. East-West Economic Corridor

Map of the East-West Economic Corridor highlighting key locations and infrastructure projects such as bridges and bypasses.
Economic Corridor Development in Africa

PIDA Transport Networks in 2020 and 2040

Development of Strategic Master Plans in 10 Areas

As of November 2018

Transport and Comprehensive Corridor Development:
1. Northern Corridor in East Africa
2. Central Corridor in East Africa
3. Nacala Corridor in Southern Eastern Africa
4. West Africa Growth Ring
5. Infrastructure Development Plans in Algeria, Morocco, and Tunisia

Power and Energy:
6. Geothermal Development in the Rift Valley in East Africa
7. Regional Power Network in Southern Africa
8. Natural Gas Value Chain in Northern Mozambique
9. Gas Utilization around the Mkwenza Port Region in Tanzania

10th area is under consideration

OSBP (One Stop Border Post)
Provision of support for 14 locations
1. Naranja (Kenya-Tanzania border)
2. Mbuliti (Uganda-Kenya border)
3. Echundu (Zambia-Zimbabwe border)
4. Kisenye (Rwanda-Tanzania border)
5. Kazungula (Zambia-Botswana border)
6. Ganzezane (Burkina Faso-Togo border)
7. Tawila / Hollisi (Kenya-Tanzania border)
8. Lusamunga / Hololombe (Kenya-Tanzania border)
9. Bukhiba / Sira (Kenya-Tanzania border)
10. Busia (Uganda-Kenya border)
11. Mutukula (Uganda-Tanzania border)
12. Kigoma (Burundi-Rwanda border)
13. Gatuwa / Katuma (Uganda-Rwanda border)
14. Mvumuno / Trans Kalahari (Namibia-Botswana border)

Disclaimer: This map is for illustrative purposes and does not imply the expression of any opinion on the part of JICA concerning the legal status of any country or territory or concerning the delimitation of frontiers or boundaries.
Case 2 Rusumo Bridge and One Stop Border Post (OSBP)

Rusumo Bridge and One Stop Border Post (OSBP)

Border post (Tanzania side)

Border post (Rwanda side)

Kagitumba

Accelerated Co-financing Facility for Africa (ACFA) under EPSA

JICA Grant aid & Technical cooperation

AfDB

JICA

Kigali

Kayonza

Rusmo

Kigali

Rusumo

Central Corridor

Northern Corridor

Border post (Rwanda side)

Border post (Tanzania side)

Rusumo Bridge