HIV Prevention in Infrastructure Projects
EAST ASIA & PACIFIC REGION

The Road to Good Health

Fei Deng, June 17, 2010
Infrastructure Unit
East Asia & Pacific Region
Recent HIV/AIDS Work in EAP Region

- Completed *Institutional Strengthening for Preventing HIV/AIDS in Road Construction Projects* in China (IDF Grant)
  - Hubei province Inland Waterway Project
  - Jiangxi III Highway Project
- Organized GDLN Sessions to train the trainers and raise awareness (6 EAP countries)
- Updated *Road to Good Health Toolkit*
- Implementing *Transport Against AIDS* Program (AusAid)
Outline

1. Lessons taken from Jiangxi project (IDF)

2. Brief introduction of RTGH Toolkit

3. Implementation status of AusAid Program
Jiangxi III Highway Project

- Landlocked mountainous area
- Crossed by 3 basins separated by high mountains.
- 117 Km expressway, 76 bridges (20km); 7 tunnels (10 km)
Main Activities

- Disseminate educational materials
- Preventional intervention targeting various groups (including 21,500 workers)
- HIV VCTs
- Peer Educators
- M&E
- Institutional strengthening of provincial transport department
### Key Indicators (%)

<table>
<thead>
<tr>
<th>Item</th>
<th>Key Indicator</th>
<th>Construction Personnel</th>
<th>Residents</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Before Intervention</td>
<td>After Intervention</td>
</tr>
<tr>
<td>AIDS awareness</td>
<td>complete knowledge</td>
<td>18 (Ph.1)</td>
<td>61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 (Ph. 2)</td>
<td>70</td>
</tr>
<tr>
<td>STD awareness</td>
<td>STD Knowledge</td>
<td>69</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td></td>
<td>66</td>
<td>89</td>
</tr>
<tr>
<td>Discrimination and stigma</td>
<td>unwilling to affiliate with HIV(+)</td>
<td>45</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38</td>
<td>15</td>
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<tr>
<td>Sexual behavior</td>
<td>using condom when having sex with non-marital partner in the last three months</td>
<td>77</td>
<td>94</td>
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<tr>
<td></td>
<td></td>
<td>83</td>
<td>97</td>
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Cross-sectoral coordination

• Involvement of JPTD in the implementation of HIV/AIDS education
• Coordinate with the JPCDC to make measurable progress towards knowledge sharing
Good planning ensures half success

Provincial Level
- Center of Disease Control (CDC), Transport Department

City level
- Ganzhou CDC
- Project PMO

County level
- Country CDC
- District CDC
- Village doctors

Provincial Level
Information Collection & Monitoring and Evaluation

• Interviews and Investigation
• Target group for ex- and post-intervention evaluation
Dynamic and Innovative Interventions

- Conventional methods together with innovative approaches
- Training and empowering local communities and individuals
Dynamic and Innovative Interventions (con’t)

• Conventional methods together with innovative approaches
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The Project by Project Approach: Problems & Challenges

- Abundant Educational materials, reinvent the wheel each time
- Not focused to risk factors in each group
- Lack of training strategies
- No M&E or incorrectly measured
2006 “Joint Initiative”
African Development Bank
Asian Development Bank
Japan Bank for International Cooperation
KfW Development Bank
The World Bank
UK Department for International Development

2008 International AIDS Conference

Universal Act Now!
HARMONIZATION
Transport Against HIV/AIDS in East Asia and Pacific Region:

- 2005 – Shiman Highway project
- 2006 - Jianxi Highway and Inland Waterways Projects
- 2007 – Liaoning Urban Transport Project

Foundations for the Road to Good Health Toolkit

Developed by EnCompass, World Bank and partners

HIV Prevention in Infrastructure Projects
East Asia & Pacific Region

The Road to Good Health

Training strategies, curricula and resources for managers, supervisors and educators

Pilot Program
Produced by The World Bank and EnCompass LLC

World Bank, East Asia and Pacific Region, 2006
What is in the Toolkit?

- Training Guide
- IEC Materials
- Workshop for Manager and Supervisors
  - Curricula for Workers
  - Curricula for Community Residents
  - Curricula for Sex Workers
- M&E Framework
- Other resources: Sample costs
The Training Programme and the Toolkit Delivery

Road to Good Health Toolkit

WB Task Team Leader

Construction Contractors

Implementing Ministry

Community Groups and Individuals
(including commercial sex workers)

Construction Company Employees
(managers, laborers, others)

HIV Campaign Facilitators
(may be NGO, Public Health Dept., Implementing Ministry Specialists and/or others)

Rationale, Management Parameters, HIV Information and Training Curriculums, IEC Materials
Outline

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Main Activities

✓ RTGH Toolkit review and revision
  ✓ GDLN sessions
✓ Need assessment for 3 pilot countries
  ✓ Project launch
✓ Baseline survey
✓ Toolkit adaptation & pilot test
  ✓ M&E
Team Organization

World Bank

Primary Consultant

Local Consultant: Yiba Highway Project (China)

Local Consultant: Mekong Delta Transport and Infrastructure Development Project (Vietnam)

Local Consultant: Road and Asset Management Program (Cambodia)
PILOT Countries and Project Sites

CHINA
- Hubei Yiba Highway Project

CAMBODIA
- Road and Asset Management Program

VIETNAM
- Mekong Delta Transport and Infrastructure Development Project
Who Are We Targeting?

Managers and supervisors
World Bank staff
Government staff
Contractor project managers

Workers
Truckers and drivers
Construction workers

Community Members

Sex Workers

Sex Workers

Workers

Community Members

Managers and supervisors
Pilot Project Outcomes

- Confirmation of the suitability of the Bank’s standard HIV/AIDS IEC toolkit for use on projects in the region
- Recommendations on how it needs to be adapted for local conditions – based on country focused review
- Revision of the Toolkit
- Building capacity in the transport sector for the management of HIV/AIDS epidemic prevention
To be continued...

- Intervention M&E Result
- Regional knowledge sharing seminar
Challenges faced

- Delay in project commencement hindered overall progress
- Insufficient fund to support full-fledged intervention program in all pilot countries
Discussion