

Preventing HIV/AIDS in Transport Projects

- Case Study: Western Yunnan Roads Project

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***This presentation is largely drawn from Marie Stopes International (Australia) final report - *the implementing NGO of the project*.

ADB





HIV Risk in Infrastructure Projects

**Mobile Men
with Money**
(construction
workers, truck
drivers)

Local
communities



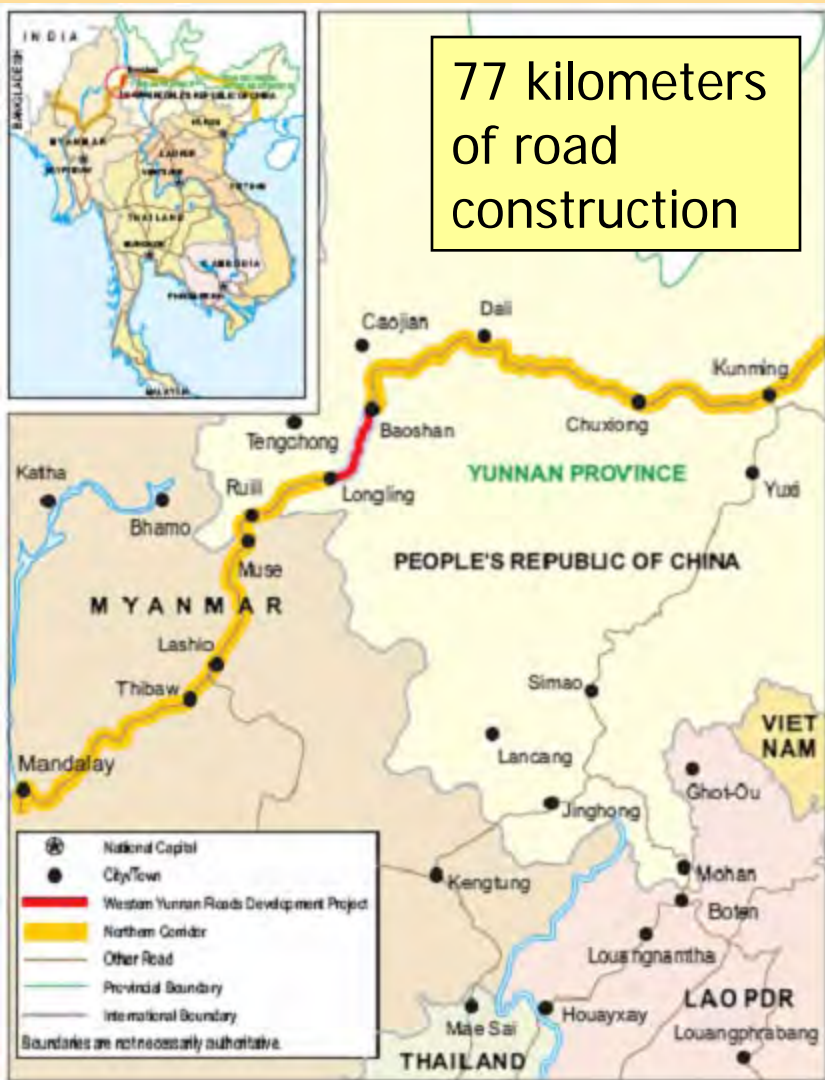
**HIV–Trafficking Risk
At the cross-roads**

Other migrant
and mobile
populations

Commercial and
entertainment
establishments



PRC: Western Yunnan Roads Development



- 2005–2007 (ongoing)

- \$582 million loan

HIV activity:

- Stand-alone parallel project

- \$1 million budget (including \$800,000 grant financing additional to loan)

- International NGO (MSI Australia) contracted for implementation

Western Yunnan Roads Development: Highlights

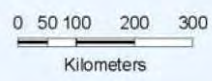
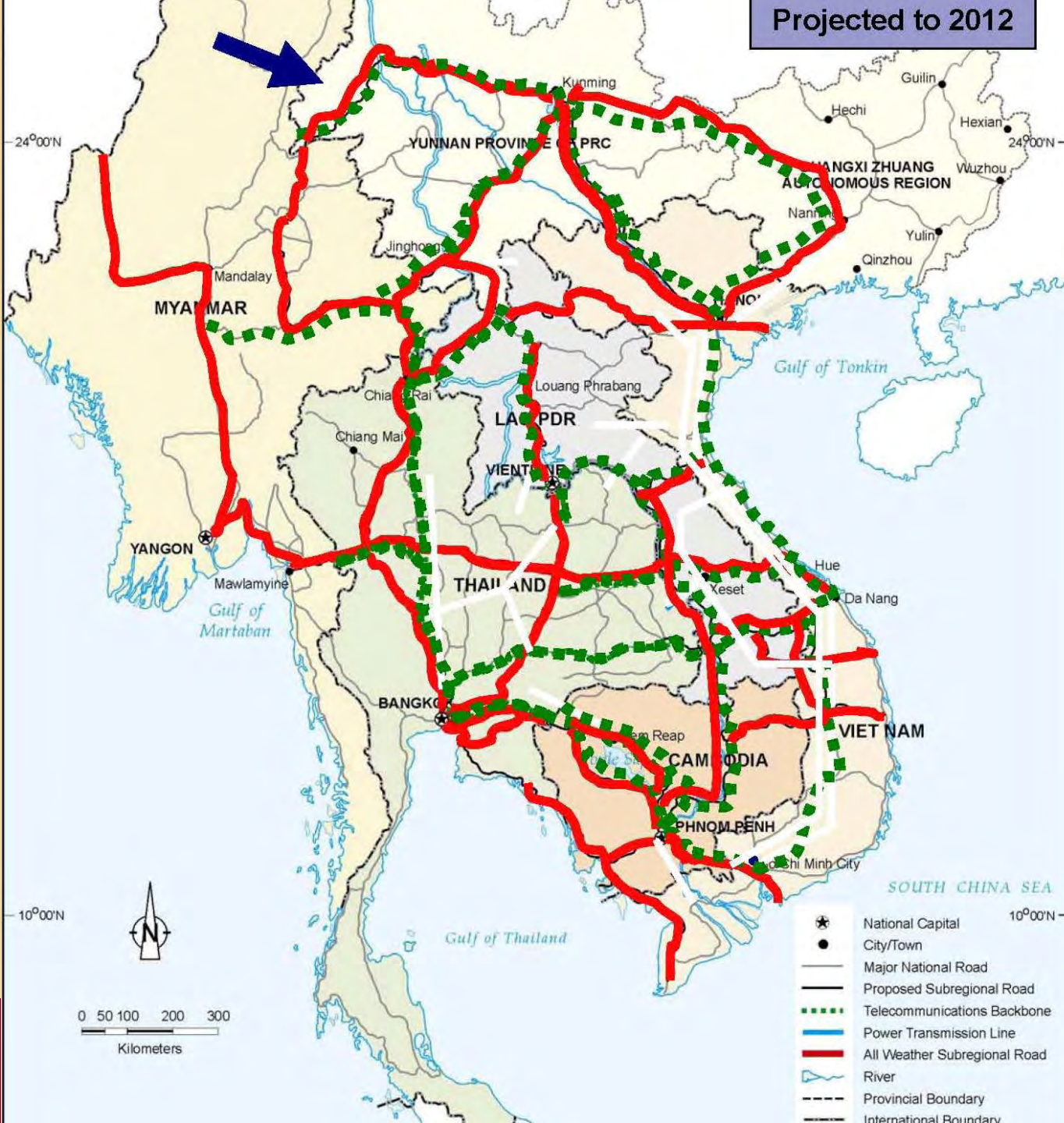


- Adopted a holistic 'settings' approach that focuses on the interconnectedness of target groups
- Independent case-control monitoring showed positive impact on behavior change among target groups





Projected to 2012



- National Capital
- City/Town
- Major National Road
- Proposed Subregional Road
- Telecommunications Backbone
- Power Transmission Line
- All Weather Subregional Road
- River
- Provincial Boundary
- International Boundary

Baolong Healthy and Safe Action

- Worked in 5 settings
 - Construction workplace
 - Entertainment settings
 - Transport corridors
 - Local communities
 - Condoms and health services



Making the Workplace Safe



- Advocacy
- Peer leadership and education
- Specifically targeted BCC materials
- Condom social marketing
- Promotion of STI and voluntary counseling and testing
- Health and pharmaceutical services

Play it Safe – Entertainment Settings

- Used a mixed of communication strategies to ensure safe-sex messages for women, youth and construction workers
- Tailored BCC materials and condom social marketing to promote 100% condom use
- Managers and workers in entertainment venues trained as peer leaders



Safe Trucking –Transport Corridors



- Survey data indicated truck drivers and transport workers most vulnerable to HIV risk behaviour and the Baolong Highway
- Difficult group to reach due to their mobility
- Linked road safety with HIV prevention using

BCC materials such as mirror hangers and road safety kit with a condom

- Condoms and STI/VCT services promoted worksite peer leaders and truck managers

Early Warning Response – Supporting Resilient Communities



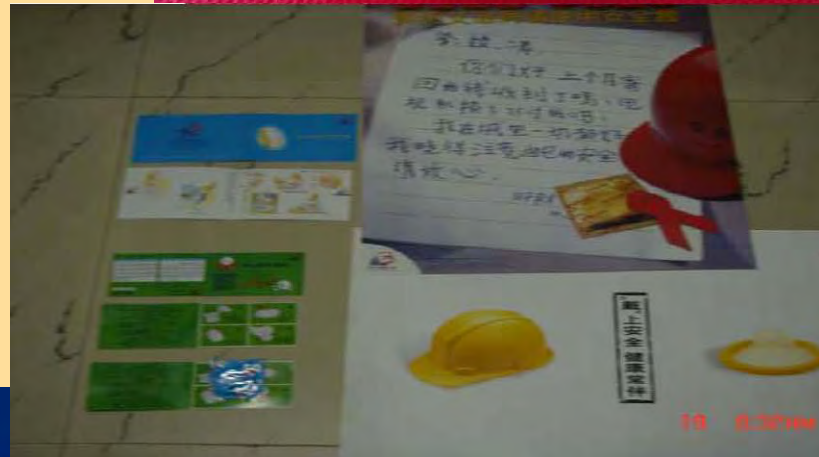
- Mobile and out-of-work youth most vulnerable
- Life skills training for HIV prevention, safe migration messages
- Entertaining and educational multimedia presentations

Accessing Quality Condoms and User-friendly Health Services

- Health service referral network was formed by combining 5 existing health services into model STI/VCT health services
- Counselling services, referrals, and social marketing



IEC for Behaviour Change

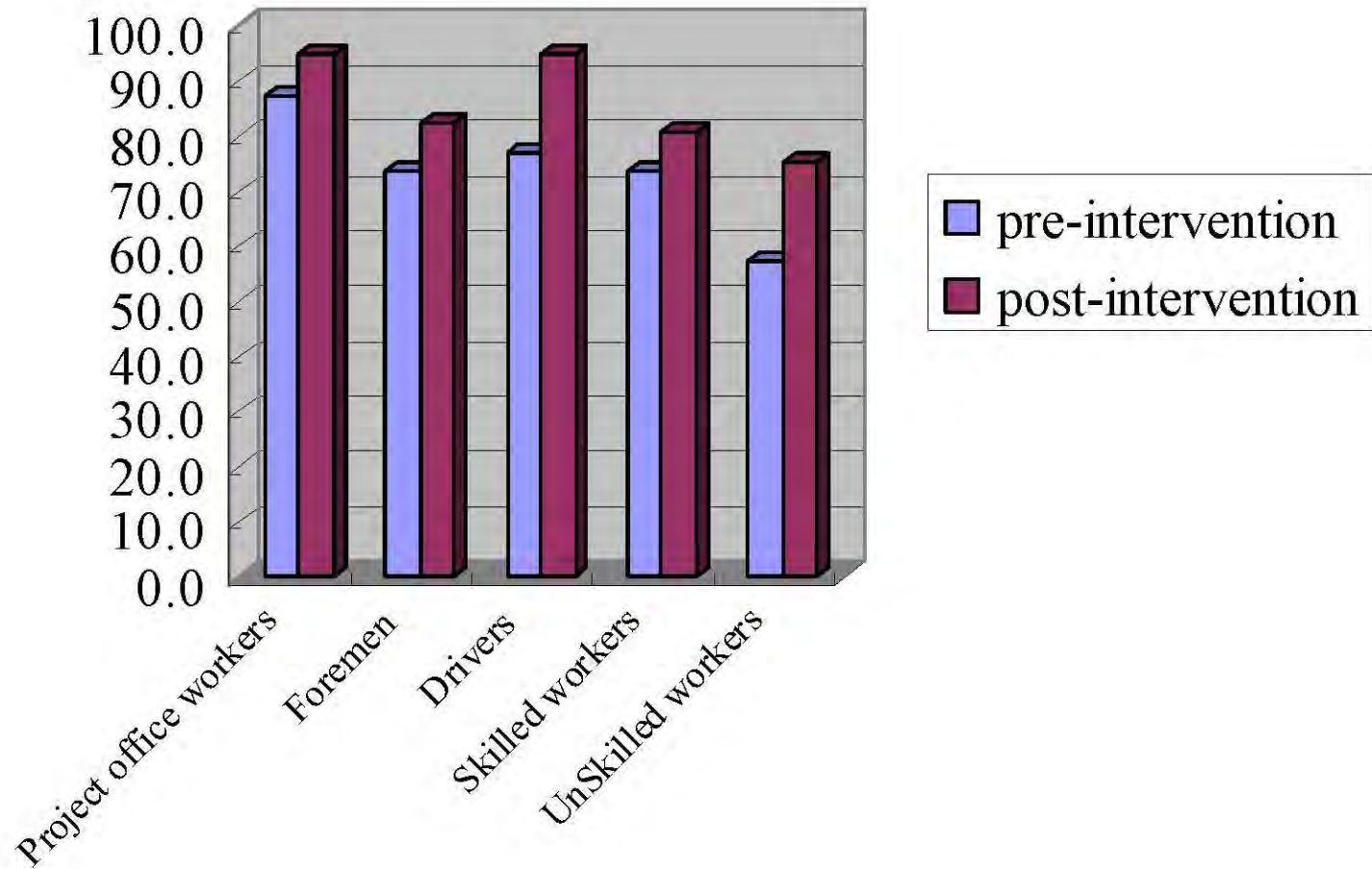


Measuring Performance

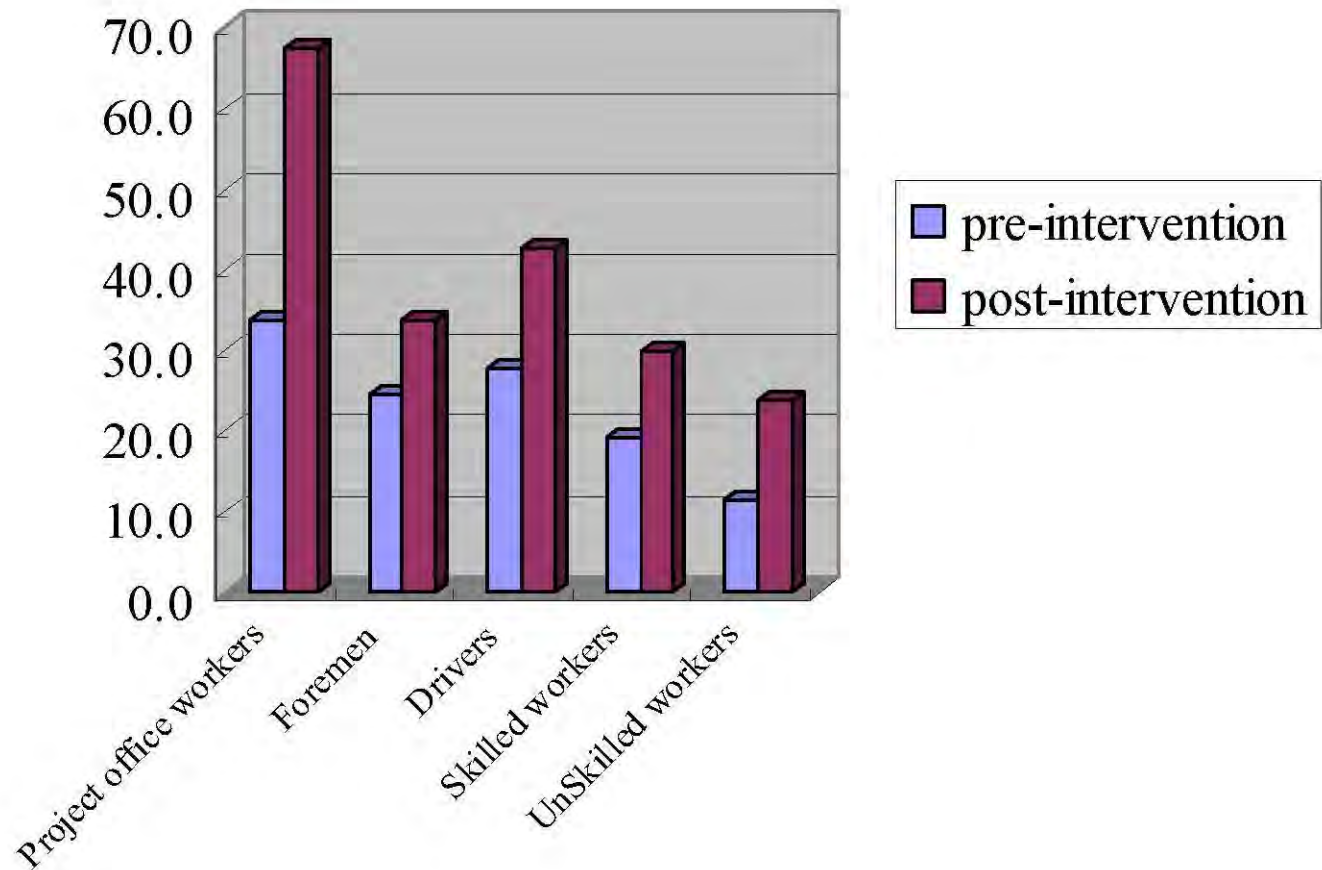
- Intervention control baseline and follow-up survey
- Routine process indicators
- Case study collection and other process monitoring (e.g., most significant change)



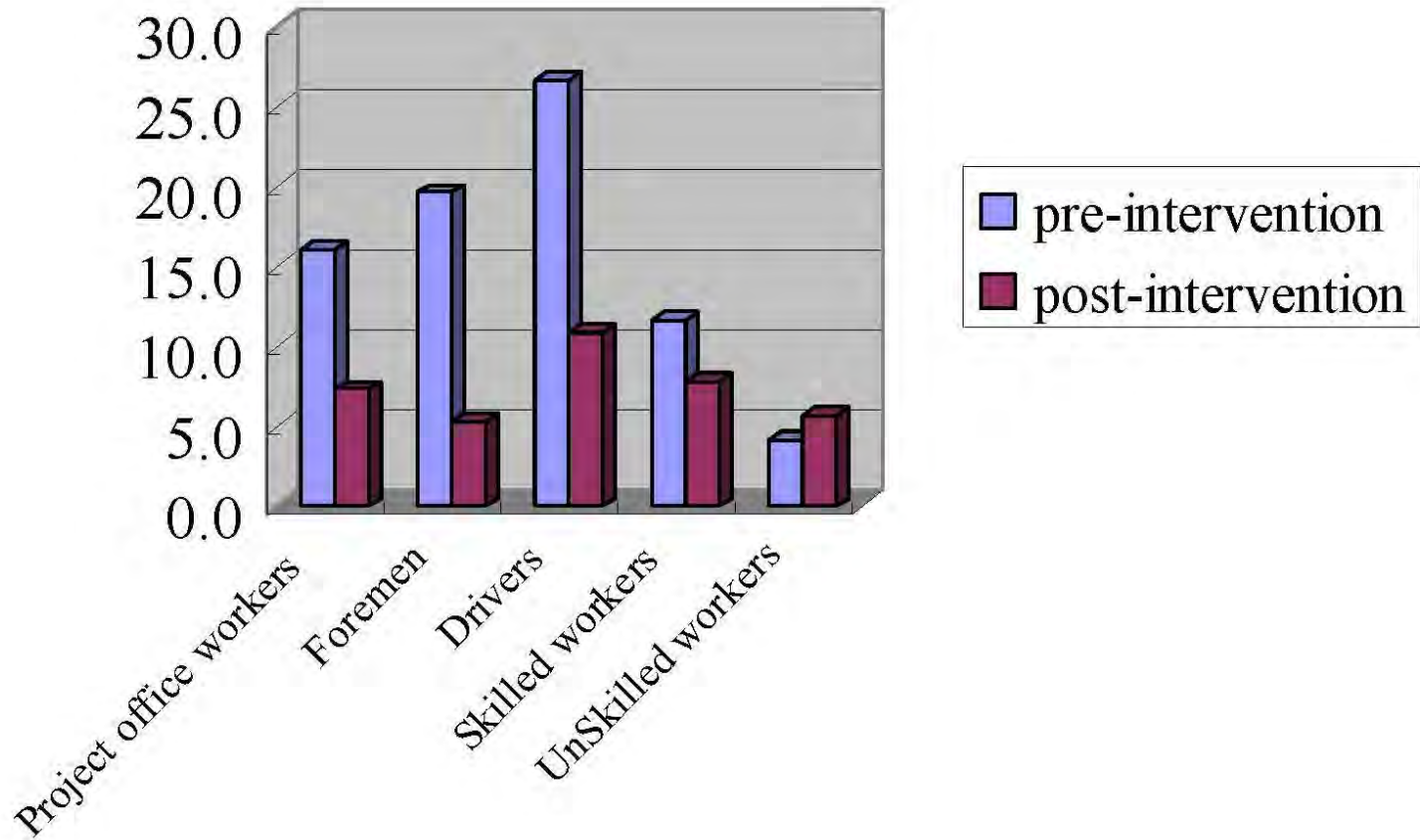
Knowledge of 3 Transmitting Routes of HIV/AIDS



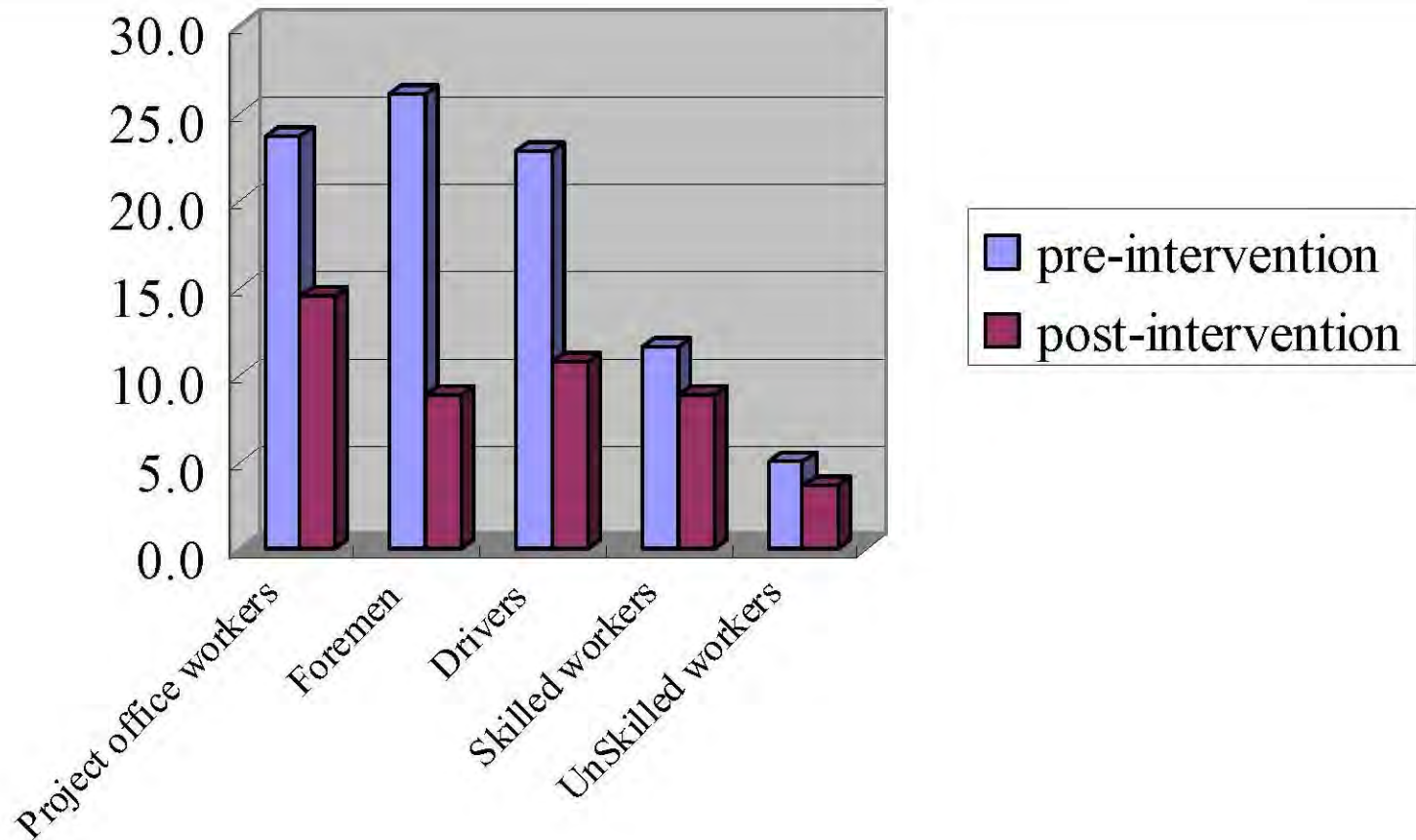
No Incorrect Beliefs about HIV/AIDS



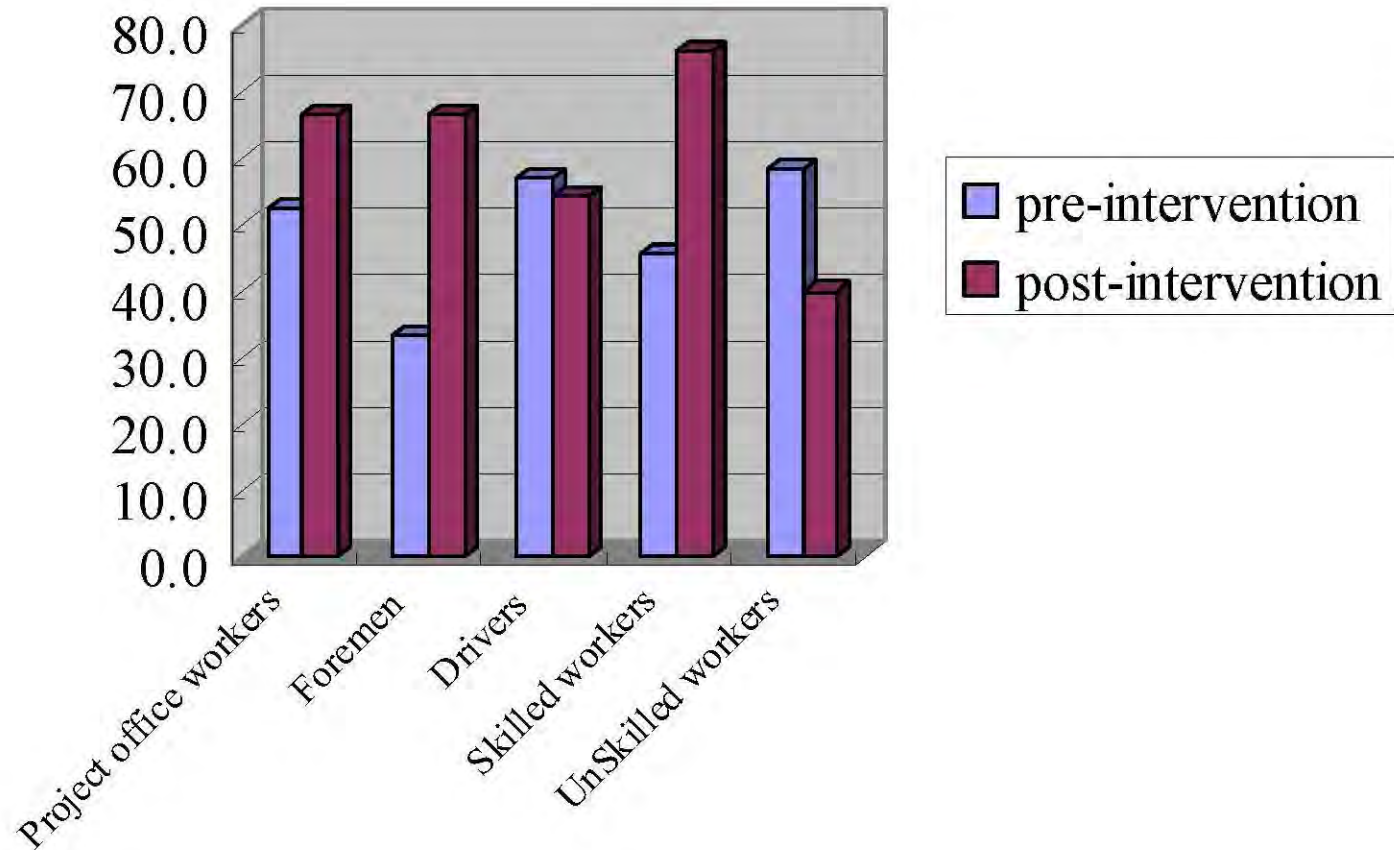
Report of Commercial Sex in Last 12 Months



Reported Sex with Casual Partners in Last 12 Months



Consistent Condom Use with Commercial Sex Partner in Last 12 Months



Limitations of the TA

- Short lead time and duration for implementation
- Challenges of improving quality of STIs and promoting VCT



What did we learn so far?

- Dispelling the myth – who is at greatest risk in construction?
- Community and construction site go hand in hand
- One off messages don't work – chasing a moving target.
- Competing priorities – construction is my business not condom promotion.



- Hard cash versus soft talk.
- Getting around isn't easy – environmental challenges
- A brief window of opportunity – getting the timing right.
- The field team is everything.
- Innovations and new methodologies
- HIV policy in contracts – first step but doesn't guarantee results.



Can the BHSA be duplicated?

- Holistic approach – integrate a package of interventions
- Needs multisectoral collaboration, technical support and coordination
- NGO in a unique position to provide the mix of skills and support partnership
- Duplication requires a multisectoral partnership.

