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Public-Private Development Partnerships (PPDPs)

Zambia Investment Webinar (25 July 2024)
Chie Matsumoto, UNIDO



The skills gap challenge

Job market skill
requirement levels

Job seekers'
skill set levels

Skills Gap



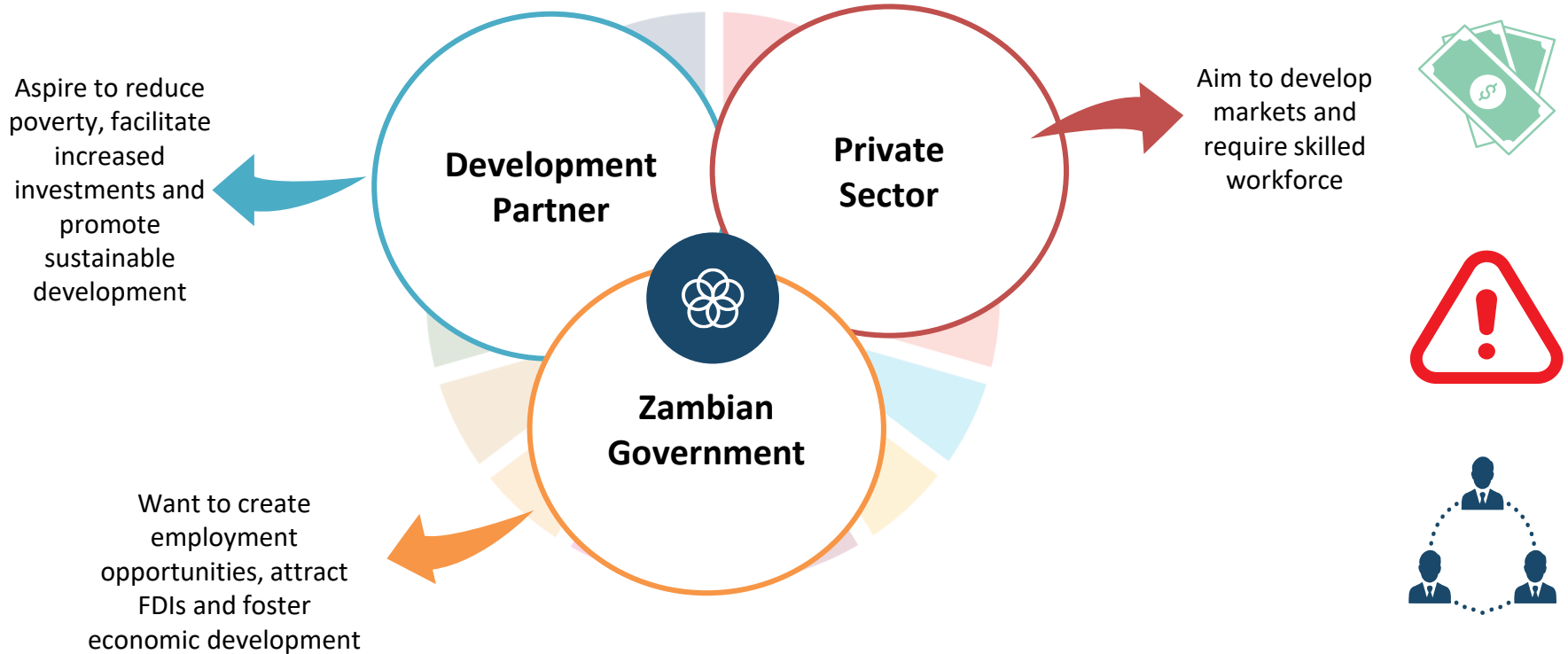
Industries face skills shortage

Train/retrain workforce; Recruit foreign workers; Job posts remain unfilled

Job seekers struggle to find jobs

Unemployed; Underemployed; Employed under poor working conditions

Public-Private Development Partnerships (PPDPs)





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Japan-Hitachi Construction Machinery - UNIDO

Skills for heavy equipment operation

Kitwe, Zambia



Developing skilled local workforce to operate heavy equipment for mining and construction sectors



Curricula for operators developed and nationally accredited to align with industry standards



Center of excellence being developed at Kitwe

- Infrastructural upgrade and modern equipment procurement
- Trainer and management capacity development
- Career services upgrade



Youth trained / transition to employment supported

- Youth equipped with marketable skills
- Industries and private sector companies with increased access to skilled local workers



Inputs from partners



- Cash funding for CAPEX, OPEX
- Management support



- Technology transfer
- Training aids/materials
- Management support



- National accreditation
- Bursary for vulnerable youths
- Host institution (trainers, training facility and office space)



- Overall project management
- Existing training material, manuals, curricula



Hitachi Construction Machinery inputs

Technology Transfer

1. Technical inputs to curricula development
2. Training of Trainer programs
3. eLearning
4. Study tours
5. On the Job Training

Training materials/aids

1. Training manuals, PowerPoint presentations and videos
2. Training aids (below examples)
 - Cut sections
 - Simulator



Project in pictures



STUDY TOUR IN JAPAN



TRAINING OF TRAINERS IN JAPAN



TRAINING OF YOUTH IN ZAMBIA



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Sweden-Volvo Group - UNIDO

Skills for heavy equipment and commercial
vehicles maintenance

Ndola, Zambia



Developing skilled local workforce to maintain heavy equipment and commercial vehicles



Curricula for mechanics of heavy equipment and commercial vehicles developed and nationally accredited to align with industry standards



Center of excellence being developed at Ndola

- Heavy equipment mechanics complete (phase I)
- Commercial vehicles mechanics in progress (phase II)



Youth trained / transition to employment supported

- Youth equipped with marketable skills
- Industries and private sector companies with increased access to skilled local workers



Sweden
Sverige



Partners: Sweden, Volvo Group, Ministry of Technology and Science

Timeline: 1.2015-12.2018 (phase I)
11.2019-12.2024 (phase II)

Budget: \$4.6M
(incl. in-kind contribution)



Project in pictures



OVERSEAS TRAINING OF TRAINERS



ONSITE TRAINING OF TRAINERS



HANDS-ON TRAINING FOR YOUTH



Resources

Japan-Hitachi Construction Machinery- UNIDO project

- [Website](#)
- [Project introduction video](#)
- [Monthly report \(ENG, 日本語\)](#)
- [Youtube](#)
- [Facebook](#)
- [X](#)
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THANK YOU