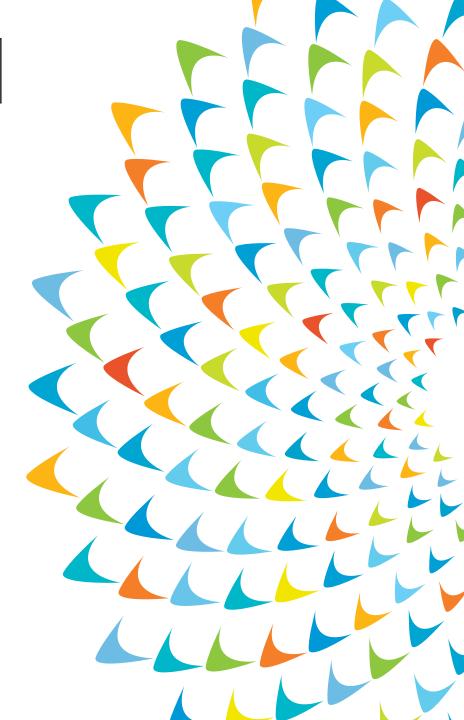


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## Skills for Climate-Resilient Communities - Challenges and Solutions

Zhigang Li Human and Social Development Sector Group Asian Development Bank

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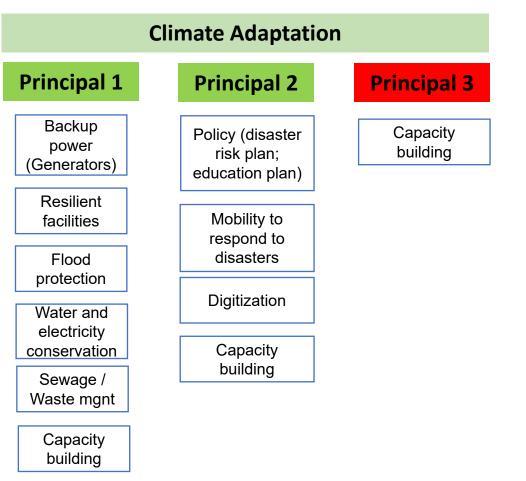


## **Common Climate adaption interventions of TVET Projects**

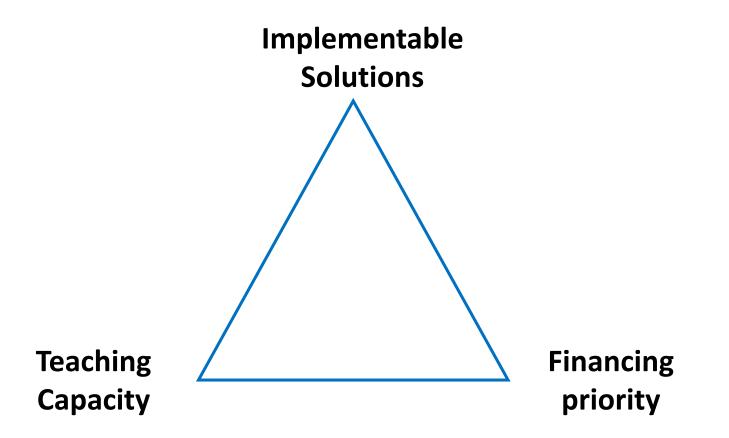
Principle 1. Climate proofing of TVET infrastructure

Principle 2. Climate resilience of TVET services

Principle 3. Services to empower communities for climate resilience

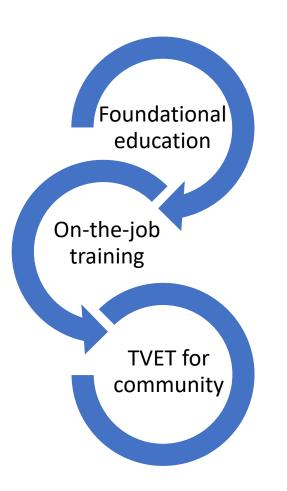


### **Challenges for using TVET investment to support community climate adaption**



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## Strategies to support climate adaption through empowering workers in informal economy



- **Primary and secondary schools** adopting life skills modules and vocational subjects to teach the knowledge and approaches to build climate resilience for communities.
- **On-the-job (OTJ) learning** in community and industries for climate adaption, e.g.
  - Upgrading curriculum to include climate adaption relevant skills;
- Leverage TVET to support community: e.g.
  - Recognized priority learning by TVET for workers with climate adaption skills

# Case (Bangladesh): Leveraging TVET for supporting communities in climate adaption



#### **TVET Teachers for the Future Program**

- ADB: \$150 million (2025-2029)
- EA: Technical and Madrasah Education Division, Ministry of Education
- Outputs
  - Inclusive provision of modern TVET teacher training expanded.
  - Quality and relevance of TVET teacher training system strengthened.
  - Policy environment and governance of TVET teacher development improved

### Some examples to leverage TVET for community climate adaptation

- **Community-based living Laboratories** to demonstrate sustainability practices and climate resilience in action
- Supporting applied projects for teachers and students with local industry partners to advance climate services and products.
- **Teacher immersion programs** in climate relevant industries within the context of rural and coastal areas to develop practical experience in community development and environmental sustainability
- Improve assessment by involving the collection and analysis of data on climate risks and impacts on local communities and businesses, or development of a climate hazard awareness campaign