

Skills for Climate-Resilient Communities - Challenges and Solutions

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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