

Asian Development Bank TA Project:
**Shanxi Development Strategy for
Technical and Vocational Education
and Training**

Presentation for exchange



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Outputs of Research

- **General Report: Shanxi Development Strategy for Technical and Vocational Education and Training**
- **SR-O: China's TVET Policies and Its Practice in Shanxi**
- **SR-1: TVET Development and Skills Needs for Shanxi Social and Economic Development**
- **SR-2: Strengthening TVET and Labor Market Linkages in Shanxi**
- **SR-3: Strengthening TVET Capacity, Teaching and Learning Conditions**
- **SR-4: Deepening TVET Sector Reform in Shanxi Province**
- **SR-5: Strengthening Policy Support for TVET Financing**



Basic Thinking Way for the Research

- **Considering problems in terms of the industrial structure and employment structure**
- **From enterprises and apply to the enterprises**
- **From schools and apply to the schools**
- **From training services and apply to the training services**
- **From vocational skill evaluation agencies and apply to the vocational skill evaluation agencies**
- **Base on sustainable development perspective**
- **Base on training the local skill talents**
- **Attach importance to the cooperation for training skill talents**



Key findings (1)

- The prominent contradictions between the employment structure and the industrial structure in Shanxi
- Gap between the TVET system and the industry system in Shanxi Province
- Unbalanced distribution of TVET institutions with the southern advantages and the northern disadvantage, rural TVET lags behind
- Weak capacity of vocational schools and weaker vocational training capacity



Key Findings (2)

- Limit demand of large and medium enterprises in Shanxi energy sector to the graduates from secondary vocational schools
- Most of the graduates from Shanxi vocation schools are employed outside the province
- The development trend of Shanxi population is in a situation of “greater birthrate than death-rate”



Main Recommendations⁽¹⁾

- To establish “Shanxi TVET Development Bureau” for more effective and centralized management mechanism for TVET in Shanxi
- To build an integrated TVET system with an integrated public employment with Shanxi characteristics
- To stipulate and implement a 10-Year Development Plan for Skilled Professional for Shanxi(2009-2019)




Main Recommendations (2)

- To stipulate and implement “Regulations for Promotion of the Cooperation between Vocational Education System and Enterprises relying on Enterprises in Shanxi” to ensure the combination of learning and practice for the students
- To establish an information distribution system and data statistic system on the demand of skilled workers and further strengthen the “8 Key Vocational Education Groups” which have already set up



Main Recommendations (3)

- To establish a diversified EVET financing system and stipulate related incentive policies
- To set up a special fund for TVET development collected from coal production
- To strengthen international communication and cooperation, especially to exchange with the countries and regions similar to Shanxi Province in the process of industrialization and
- To promote vocational training capacities and standards in the competitive industries of Shanxi Province



The research findings for the future use in the projects

- Prediction of the change of population structure of age from 2009 to 2020
- After 2020, every year, 600,000 graduates from junior middle school, among which, 300,000 will attend secondary vocational schools in Shanxi.
- Investment for TVET, though increasing continuously, it can not meet the demand of rapid development of TVET in a long period



The needs for TVET project and innovations

■ Needs for the project

- ◆ The study on the gap between TVET system and industrial system needing the support and cooperation from higher level
- ◆ The study on the relation between Shanxi TVET and the need of skilled workers from domestic key industries, to achieve mutual benefits and win-win result
- ◆ The study on the difference between male and female for employment and training of TVET

■ Needs for innovations

- ◆ Innovations in Shanxi public employment service
- ◆ Innovations of mechanism for vocational training by 8 Key Industries in Shanxi Province



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