### **Better Skills, Better Career, and Better Life:**

### **Recent Development of TVET Policies in China**

### Prof. & Dr. Weiping SHI

- Institute of Vocational and Adult Education
  - East China Normal University
    - Shanghai China
  - wpshi@ses.ecnu.edu.cn

- I. Expansive Period
- II. Turning Point
- III. TVET Policies Since 2002
- IV. Policy Reorientation
- V. Outlook

# I. Expansive Period

#### **Facts about Workforce in 1978**

Average schooling: 7.2 Years

College level employees: 0.91%

Illiterates: 26.29%

Vocational school graduates: 6.1%

Semi-skilled or unskilled: 78.6%

Obviously, the workforce was not ready for an open and fast-growing economic development. Unfortunately, the school system was not ready either.



### **Expansive Period (1980s)**

Small amount of vocational schools

Small amount of vocational students

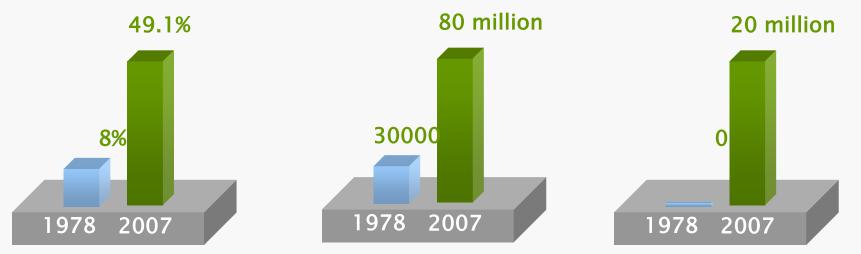
Outdated knowledge and skills in vocational educaiton

Situation of TVET in 1980s

## **Expansive Period (Great Expansion)**

# **Strategies taken:**

- >Transformed general high schools into vocational schools
- Rebuilt great amount of technical schools
- > Develop post-secondary vocational education



Share of VE Schools Graduates of VE Schools In School System

**Graduates of Vocational Colleges** 

## **Expansive Period (1990s)**

The main task of TVET of that period was to "expand the scale of TVET" and "train great amounts of skilled workers"

The TVET system was burdened with four major targets:

- skill upgrading for the employed
- education for potential skill workers
- **♦**Skill training for "peasant workers"
- training for "modern farmers".

The four pillars have supported the TVET system for over twenty years and are believed to continue to stand up as the gap between skill supply and demand will exist for a relatively long time in China.

But such a TVET system obviously has some defects.

### **Expansive Period**

This kind of TVET system is featured with incoherence, irrelevance and stress on working skills.

#### Incoherence

Vocational school graduates would leave schools with few chances to advanced learning.

#### **Irrelevance**

School-based vocational education was slow in response to the labor market demands.

#### Stress on working skills

TVET was consideted as a solution to skill shortage, working skills, not career, were at the center of TVET

## II. Turning Point (at turn of the century)

At the end of the 20<sup>th</sup> century, Chinese government adopted the concept of "human-oriented and sustainable development" and claimed to "upgrade the country's industry and take new development modes".

More National Conferences on TVET are called on, and more fexible and responsive policies are issued as a result after 2000.



### III. TVET Policies Since 2002

### 1. National TVET Conference 2002

### Policy Background

- ◆1/3 of of junior and senior high school leavers went into labor market without any further education or training
- ◆China had a surplus rural labor of 150 million who were eager to work in cities

### Policy Emphases

"to educate and train highly qualified workers in hundreds of millions and highly skilled specialists in tens of millions"

- ◆ To enhance the training of new farmers
- ◆ To transfer rural labor force
- To upgrade employment capabilities of the low-skilled and the unemployed
- to train highly-skilled new workers for the labor markets

#### **TVET Policies Since 2002**

#### 2. National TVET Conference 2005



### Policy Background

- School-based TVET seldom interacted with enterprises.
- ◆20 million people were seeking jobs, increasing employment stess
- ◆Only 4% of the workforce were highly skilled

### Policy Emphases

"enlarging admission of higher vocational education" and also "vigorously developing vocational education" to train more skilled workers,

- to help transferring of peasant workers from agricultural sectors to industrial sectors,
- ◆ to foster a new generation of farmers
- to improve employment capability for school leavers, the unemployed and peasants workers

#### **TVET Policies Since 2002**

#### 3. National Education Conference 2010



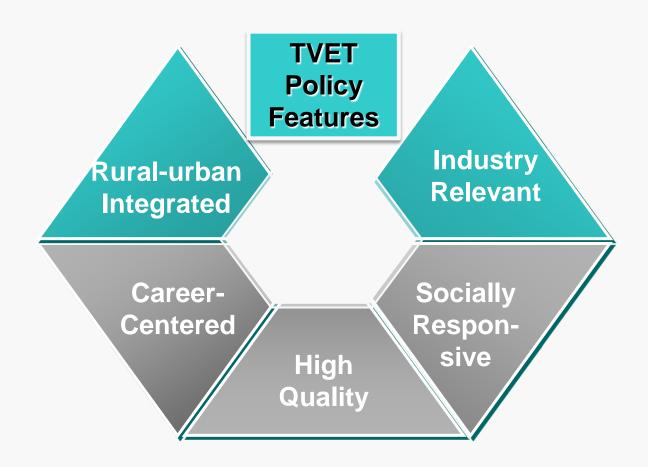
- ◆9 million youth go into labour market every year.
- Social cohesion becomes new social issues as new rural labours are more educated and better trained and prefer to stay in cities.

### Policy Emphases

- intensify efforts in developing vocational education
- mobilize the enthusiasm of industries and enterprises in vocational Education
- speed up vocational education development to meet the needs of rural areas
- make vocational education more appealing

## IV. Policy Reorientation

#### **Key features of Chines TVET in new Millennium**

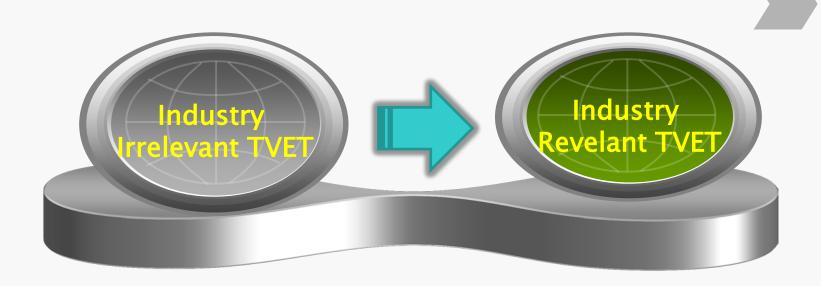


# **Policy Reorientation (1)**



- The country is making efforts to develop a TVET framework for agriculture, farmers and rural areas and seek a harmonious and integrated development of rural and urban vocational education and training.
- ◆ Vocational schools in rural areas get special financial support from the central government and act as an important tool in popularizing upper secondary education and improving social equity and justice.

# Policy Reorientation (2)



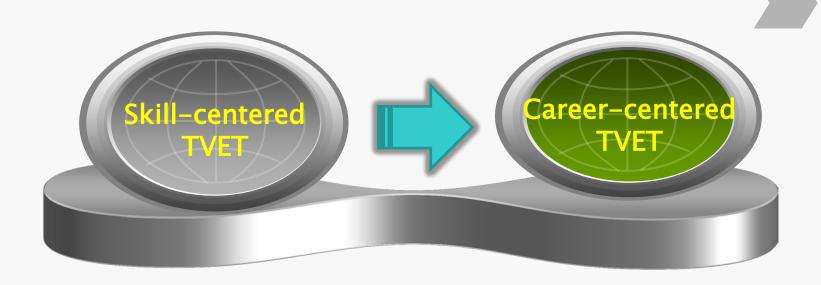
- ◆ The TVET system is basically demand driven and closer relationship with industries is being established.
- ◆ Enterprise-school Cooperation is universally considered to be an important means to improve its industry revelance.
- ◆TVET is playing an increasingly important role in the country's efforts to uprade its industry and seek sustainable development.

## Policy Reorientation (3)



- ◆TVET was treated as a tool to improve competitive strength but now is widely believed to be able to promote social goals rather than sole economic benefits.
- ◆TVET is thought to be a reimbursing mechnism to the finacially disadvantaged. Vocational students from poor families and rural areas are free of tuition.
- ◆TVET institutions are encouraged to help those peasant workers to promote social cohesion.

# **Policy Reorientation (4)**



- ◆ Skill training is no longer the end of TVET. The rational behind TVET policies is to ensure better life through better skill training.
- More career pathways for vocational studetns are developed.
- ◆TVET system is more coherent and vocational students can transit smoothly from vocational schools to vocational colleges.

## Policy Reorientation (5)



- More emphasis is placed on the high skill formation. More industry experts and modern equipments are imported into schools and colleges to guarrantee high quality of educaton and training.
- An apprenticeship mechanism of training high skill workers combined with school education and workplace learning is taking shape.

### V. Outlook

### Three predications can be made:

#### A lifelong TVET framework:

Initial vocational education and in-service training will be further integrated. TVET can take place at any time and at any place. Free transition between school learning and workplace learing will be possible.

#### **TVET** for all the people:

TVET system will be reconstructed to open to all the people. TVET will become an innovative vehicle to fulfill social goas, such as improvement of social equity.

High quality TVET: The Chinese are trying to improve status of TVET through promotion of TVET quality. High skill education and training is the pathway toward a highly competitive economy, as well as a means to a sustainable TVET and to better life for any individual.

