

Research and Practice on International Exchange and Cooperation of Vocational Education Groups under the Background of "One Belt and One Road" Construction

Wang Bin

Zibo Vocational Institute, Zibo, Shandong, 255000, China

Abstract: *With the implementation of the "One Belt and One Road" development ideas, vocational education services have been continuously enhanced. The Education Action to Promote the Co-construction of "One Belt and One Road" explicitly points out that the role of education in the construction of "One Belt and One Road" should be given full play, and the improvement of the effectiveness of international exchanges and cooperation of vocational education groups is conducive to the creation of a "focus on promoting and win-win cooperation" education opening to the outside world. This paper focuses on the issues related to international exchanges and cooperation of vocational education groups under the background of "One Belt and One Road" construction.*

Keywords: *"One Belt and One Road" construction background; Vocational education groups; International exchange and cooperation; Research; Practice*

1. Introduction

The implementation of the strategy of "One Belt and One Road" adds a new economic and cultural connotation for the world's "human destiny community" building. Besides, under the background of "One Belt and One Road", the international cooperation and development of vocational education has been attached great importance to by the countries along the "One Belt and One Road". How to cultivate high quality skilled and applied professional talents has become the subject of common thinking in these countries. Next, the author discusses some thoughts on the international exchange and cooperation of vocational education groups under the background of "One Belt and One Road" construction.

2. Innovate school running ideas and actively adapt to the development environment of "One Belt and One Road"

Under the background of "One Belt and One Road", the vocational education group should pay attention to the innovation of school running ideas, take the initiative to meet the needs of industry characteristics, continue to deepen and promote the construction experience of "Luban Workshop" which is highly replicable, realize the deep integration of EPIP teaching mode and vocational education practice in various countries, and summarize the new channel, new model of vocational education internationalization.

Vocational education groups should focus on enhancing the awareness of "One Belt and One Road" intercultural teaching practice, conduct joint research on the basis of bilateral, changeable and primary and secondary regional cooperation mechanism, and jointly deal with the opportunities and challenges existing in economic development, ecological environmental protection and resource utilization in areas along "One Belt and One Road", promote vocational education groups to strengthen cooperation in vocational education, practical training, scientific and technological research and development, transformation of scientific research achievements and many other fields, attract countries along "One Belt and One Road" to study in China, and should promote overseas study in countries along "One Belt and One Road".

Under the background of "One Belt and One Road", vocational education groups should pay attention to the construction of international national qualification framework system, draw contour

lines aiming at certificates, diplomas and qualifications, and then unify different national standards, realize the common use of qualifications, certificates and diplomas among different countries and industries, and finally realize the global sharing of human resources.

Under the background of "One Belt and One Road", vocational education groups should pay attention to the overall planning of superior educational resources of countries along "One Belt and One Road", continuously enhance the attraction and cohesion of international vocational education, establish a sound quality assurance and evaluation mechanism for vocational skill training, and construct an internationally common vocational skill training mechanism. Thus, vocational education is guaranteed to play a positive role in regional cooperation and trade under the "One Belt and One Road" strategy.

3. Based on the strategic roadmap of "One Belt and One Road", the sense of long-term cooperation among universities has been reached

Firstly, joint education. Under the background of "One Belt and One Road", in the process of training talents, vocational colleges in our country should adhere to the principle of serving social development and economic construction. Colleges and universities jointly cultivate skilled and application-oriented talents, pay attention to improving the content and form of joint education in practice, expand the popularity and influence of joint education, and then continuously improve the ability and quality of talents.

Secondly, professional construction. In strengthening inter-school communication, exchanges, they should cooperate in professional construction. They should contrastively study intercollegiate professional construction and talent cultivation plan, jointly formulate talent cultivation target, cultivation standard, curriculum setting, teaching resource database construction and other contents, to ensure that the professional construction of vocational colleges can meet the needs of regional economy, industry and enterprise development.

Thirdly, curriculum construction. In the course of curriculum construction cooperation, they should pay attention to improving the cooperation platform, jointly formulating curriculum standards, textbook content, case use and other materials, regularly organizing curriculum construction exchange activities and achievements observation activities, so as to continuously improve the quality and level of vocational education curriculum system.

Fourthly, the faculty. Colleges and universities jointly build a resource pool for teachers, establish an exchange platform for mutual employment and post placement, and realize the advantage sharing of teachers' resources. Colleges and universities cooperate to carry out teaching reform and educational research, and constantly improve teachers' professional ability and comprehensive quality through exchanges and professional training among teachers.

Fifthly, practice base. Based on vocational education, teaching and employment needs, they should jointly establish a platform for practical training and employment resource sharing, pay attention to financial support, and purchase perfect hardware and software equipment and facilities. Inter-schools should jointly establish training bases to meet students' practical operational needs. Intercollegiate also must carry out the talent supply and demand exchange meeting jointly, enriching employment channels for students, and providing the perfect employment service for the student.

4. The government, enterprises and colleges should form cooperation

Firstly, the government should play a leading role. Under the background of "One Belt and One Road", if vocational education wants to develop toward internationalization and high-end, it should give play to the guidance of the government, highlight the leading role of the industry, pay attention to the matchmaking between vocational colleges and enterprises, and realize the deep integration of production and education. The government should introduce the implementation opinions on the opening up of vocational education according to the local actual situation, adhere to the principle of combining "bringing in" and "going out", and provide good services based on the "One Belt and One Road" strategy. Secondly, the government should pay attention to the introduction of international advanced educational and cultural resources, gradually enhance the comprehensive strength and influence of vocational education, and finally lay a solid talent foundation for the inheritance and dissemination of Chinese excellent culture. Taking Tianjin Bohai chemical vocational education group

as an example, under the background of "One Belt and One Road", the vocational education group actively implemented the multi-party linkage of the government, industries, enterprises, colleges and research institutions, established a number of international exchanges and cooperation mechanism, issued the action guide for Tianjin Bohai chemical industry internationalization of vocational education group, which points out the direction of international cooperation for the realization of the vocational education group. The vocational education group carries out the "China-asean vocational colleges peak BBS", "modern vocational education internationalization the national-level production" and other education activities, broadening the channels for the vocational education international cooperation and exchange, and build strategic cooperation agreement with Taiwan association of vocational education, Thailand city institute of technology, Germany Rowena vocational and technical college building. The government, enterprises and colleges form cooperation, which, to a great extent, promotes the in-depth international exchanges and cooperation of vocational education groups.

Secondly, deepen the school-enterprise cooperation model. After years of development, China's vocational education "Luban Workshop" (Confucius Institute) has a great influence in the global scope. Under the background of "One Belt and One Road", when carrying out international exchanges and cooperation, they should pay attention to giving full play to the role of the "Luban Workshop" to deepen the school-enterprise cooperation pattern, realize the internationalization enterprises seamlessly connect with the internationalization of professional personnel training. The vocational education group should positively cooperate with Chinese enterprises outside the group in the areas along the "One Belt and One Road", set up a perfect overseas practice platform for China's vocational education, realize the complementarity and sharing of educational resources, and jointly cultivate international vocational and technical talents.

5. Focus on building an international brand of vocational education

Firstly, give full play to the role of existing vocational skills competition brands. With the upsurge of "public entrepreneurship and mass entrepreneurship" in China, there are a large number of brands of vocational skills competitions at home and abroad, which plays an important role in displaying the training results of skilled talents and promoting the professional reform of vocational education. Under the background of "One Belt and One Road", large vocational education groups should actively organize and host skills competitions to dig or cultivate skilled craftsmen in various industries. Secondly, they should attach great importance to the transformation of skills competition achievements, promote vocational education teaching reform, and pay attention to building the vocational skills competition into a collectivized platform for the integrated development of production and education in vocational colleges and a platform for the display of new technologies and technologies, so as to constantly improve the international exchange and cooperation effect of vocational education group and build an excellent international brand of vocational education.

Secondly, speed up the development of vocational education with information construction as the carrier. Under the background of "One Belt and One Road" construction, China's major vocational education groups in Tianjin should pay attention to building their own platforms and give full play to the role of network information technology. Local education authorities and relevant institutions should pay attention to providing financial support and actively develop the "informatization cloud platform of vocational education group". Platforms should include vocational education group user experience center, resource sharing platform of vocational education group, service integration of vocational education group, data standard process of vocational education group, basic management mechanism of vocational education group, comprehensive certification management mechanism for vocational education groups, micromanagement process and mechanism of vocational education group, and centralized control mechanism of big data in vocational education groups, which aims to provide healthy, high quality of information-based education platform, build its own brand of vocational education group, and constantly improve the international brand effect, influence and competitiveness of vocational education group.

Thirdly, give full play to the role of "Luban Workshop" to improve the international brand effect of China's vocational education. Tianjin Bohai Vocational and Technical College opened "Luban Workshop" in Ayutthaya, Thailand, after years of development. From the initial cross-border training, it gradually developed into the academic education of "Mechatronics Major" in China and Thailand, laying a solid foundation of highly skilled and high-quality talents for Chinese enterprises resident in Thailand. Under the background of "One Belt and One Road" construction, major vocational education groups in China should actively learn the successful experience of "Luban Workshop" vocational

education, and actively accelerate the promotion in countries along the "One Belt and One Road" such as India, Indonesia, Pakistan and the United Kingdom. From market research situation, countries along the "One Belt and One Road" now especially lack skilled talents, so building "Luban Workshop" in these countries shows the world with Chinese characteristics of vocational education school mechanism. At the same time, it is necessary to pay attention to building air classroom and micro-class platforms, organizing transnational interaction between teachers and students, teaching and discussion activities, etc., so as to continuously improve the effectiveness of international exchanges and cooperation of vocational education groups, and build brand culture of China's vocational education groups.

6. Improve the organizational guarantee mechanism

Under the background of "One Belt and One Road" construction, the improvement of international exchange and cooperation effect of vocational education groups needs perfect organizational guarantee, which can be started from the following points:

Firstly, improve organization and leadership mechanisms. Under the background of "One Belt and One Road", in the process of vocational education development, it is necessary to clearly implement the main responsibility of the vocational education group, construct a perfect joint meeting system of the vocational education group, clarify the guiding responsibilities of the subordinate committees of the vocational education group, and provide project, financial and other support. The member units of the vocational education group should conduct more communications and exchanges, support and cooperate with each other, and strictly supervise the implementation process of the policies of the vocational education group, so as to continuously improve the "going out" strategy development effect of the vocational education group under the background of "One Belt and One Road" construction.

Secondly, increase financial support. To improve the effectiveness of international exchanges and cooperation of vocational education groups, it is necessary not only to increase financial support, but also to optimize the mode of capital expenditure and improve the quality of capital use. It is necessary to overall plan and optimize the use of funds, improve the quality and level of the use of funds, focus on the construction of information technology, the construction of practical training bases, the enhancement of teachers and other aspects, set up special funds to optimize school running conditions of vocational colleges, and build perfect funds target responsibility appraisal mechanism, the audit supervision mechanism, performance evaluation mechanism, taking the employment of students and the effect of economic development along "One Belt And One Road" as an important measure of the effectiveness of funds utilization.

Thirdly, do a good job in assessment and monitoring. It is necessary to adhere to the target responsibility system, formulate the development goals of "going out" and "bringing in" of the vocational education group, and write the construction plan and task decomposition of the vocational education system for specific tasks, and clarify the completion time nodes of various tasks.

7. Conclusion

To sum up, the international exchanges and cooperation of vocational education groups under the background of "One Belt and One Road" construction have an important impact on the economic and social development of countries along "One Belt and One Road". Under the new situation, vocational colleges should actively grasp the opportunities and challenges of "One Belt and One Road" strategy, continuously innovate teaching concept and mode, and make efforts to build an international course system, build a platform for cooperation and exchange, create a brand of vocational education group with Chinese characteristics, and pay attention to the enhancement of teachers. Thus, it can improve the quality and level of vocational education development in an all-round and multi-angle way, promote vocational education to go global and international, and become an important guarantee for the development of talent cultivation in countries along the "One Belt and One Road".

Acknowledgement

Project name: 2019 Shandong Education and Teaching Reform Research Project (Project No.:2019101), General funded Project.

References

- [1] Liu F(2019). *Research on the internationalization development of vocational education in China under the background of "One Belt and One Road"* [J]. *Tianjin University of Finance and Economics*.
- [2] Liang Y, Li WD(2019). *Practice and prospect of international cooperation and exchange of vocational education in Guangxi minority areas under the background of "One Belt and One Road"* [J]. *Guangxi Education*, no.35,pp.189-190.
- [3] Li YM, Dai YW, Yang Y, et al(2017). *Luban Workshop: Chinese Vocational Education Going Global -- Sidelights on the International Exchange Activities of "One Belt and One Road" Modern Vocational Education Luban Workshop* [J]. *Chinese Vocational and Technical Education*, no.016,pp.50-54.
- [4] Lan J, Tang XH(2018). *Actions and prospects of international production capacity cooperation in vocational education services under the "One Belt and One Road" initiative* [J]. *Chinese Vocational and Technical Education*,no.06,pp.5-12.
- [5] Zhang ZQ(2017). *The internationalization of service "One Belt and One Road" vocational education ushered in a new opportunity -- taking China-Thailand economic and trade cooperation as an example*[J]. *China International Finance and Economics (Chinese & English)*, no.22,pp.9-10.