

Exploration and Analysis on Strategic Path of Higher Vocational Education to Serve Ecological Protection and High-quality Development of Yellow River Basin

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Abstract: The implementation of ecological protection and high-quality development strategy in the Yellow River basin not only provides opportunities for the reform and development of higher vocational education, but also puts forward more specific objectives and requirements. Higher vocational education should be based on the new era, actively connect with new strategies, new tasks and new requirements, actively explore and practice from the aspects of improving talent training system, professional construction and teaching staff construction, so as to cultivate urgently needed high-quality technical and skilled talents, so as to provide talent support for ecological protection and high-quality development of the Yellow River Basin.

1. Introduction

The proposal of the Yellow River basin ecological protection and high-quality development strategy in 2019 and the formulation of the outline of the Yellow River basin ecological protection and high-quality development plan in 2020 have drawn a blueprint for the ecological protection and development of nine provinces and regions in the Yellow River Basin and pointed out the direction for the development of higher vocational education in the Yellow River Basin. In 2019, the State Council issued the National Vocational Education.

The reform implementation plan emphasizes the need to promote the high-quality development of higher vocational education and cultivate high-quality technical and skilled talents to serve regional development. The proposal of ecological protection and high-quality development strategy in the Yellow River basin provides opportunities for the reform of higher vocational education. Higher vocational education should actively explore and practice, cultivate more high-quality technical and skilled talents, and provide high-quality human resources support for better serving the national strategy and promoting economic and social development.

2. The impact of ecological protection and high-quality development strategy in the yellow river basin on the development of higher vocational education

2.1 Provide opportunities for the development of higher vocational education

The proposal and implementation of ecological protection and high-quality development strategy in the Yellow River Basin provide opportunities for the reform and development of higher vocational education, and put forward more professional and specific requirements for the cultivation of talents in higher vocational education. The Yellow River Basin plays a very important role in China's economic and social development and ecological security. The ecological protection and high-quality development strategy of the Yellow River Basin has important strategic significance and time value.

In his speech, he emphasized the main objectives and tasks from five aspects, including "strengthening ecological and environmental protection", "ensuring the long-term stability of the Yellow River", "promoting the economical and intensive utilization of water resources" related to ecological protection, as well as "promoting the high-quality development of the Yellow River Basin" and "protecting, inheriting and carrying forward the Yellow River culture". With the implementation of the five main objectives and tasks, the demand for high-quality technical and skilled talents will show an increasing trend, which is a very good reform and development opportunity for higher vocational education. Higher vocational colleges should deeply understand the spirit of the speech, actively explore and connect the practice of ecological protection and high-quality development in the Yellow River Basin, and promote the deepening of the reform of higher vocational education.

2.2 Challenges to the development of higher vocational education

Danger and opportunity coexist, and opportunities and challenges coexist. The proposal and implementation of ecological protection and high-quality development strategy in the Yellow River basin not only brings opportunities to the development of higher vocational education, but also makes higher vocational education face greater challenges. One of the challenges is to significantly raise the standard of talent demand. This requires that higher vocational education must further speed up the supply side reform of talent training, adjust and improve talent training programs, broaden and extend talent training paths, and cultivate high-quality talents suitable for ecological protection in the Yellow River Basin.

Quantity development of high-quality craftsmen. The second challenge is to greatly expand the requirements for the course content. This requires higher vocational colleges to benchmark the tasks of ecological protection and high-quality development in the Yellow River Basin, integrate the knowledge and skills required to serve the national strategy into the curriculum content, and build core competence. Course. The third challenge is to enhance the demand for cross integration of professional construction. In the implementation of the strategy of ecological protection and high-quality development in the Yellow River Basin, what is needed is more expertise in the cross integration of natural science and social science.

This requires higher vocational education to add or adjust majors in the process of serving the national strategy. The fourth challenge is to put forward higher requirements for the construction of teaching staff in higher vocational colleges. Cultivating high-quality technical and skilled talents is inseparable from high-quality teachers. It is urgent to build a high-quality higher vocational education teachers through introduction and cultivation.

3. The significance of higher vocational education in serving the ecological protection and high-quality development of the national strategy

3.1 Better implementation of the national strategy

The Yellow River is the mother river of the Chinese nation. The ecological protection and high-quality development of the Yellow River Basin is a grand plan for the great rejuvenation of the Chinese nation. The implementation of the strategy of ecological protection and high-quality development in the Yellow River Basin is a major national strategy to enhance the economic and

social development of the nine provinces and regions in the Yellow River Basin, promote the construction of the Silk Road Economic Belt, and ensure water and ecological security in the Yellow River Basin. It has long-term strategic significance. Higher vocational colleges are the cradle of cultivating high-quality technical and skilled talents. Higher vocational education serves the ecological protection and high-quality development of the Yellow River Basin, which is conducive to better implement the national strategy and provide high-quality technical and skilled talents for the great rejuvenation of the Chinese nation.

3.2 Conducive to better integration into regional economic and social development

The fundamental function of higher vocational education is to serve regional economic and social development. The nine provinces and regions in the Yellow River Basin are important ecological barriers, important economic zones, energy regions and grain bases, which have a great impact on national and regional economic development. Higher vocational education serves the ecological protection and high-quality development of the Yellow River Basin and is conducive to better integration into regional economic and social development. The source of students and the way out of employment in higher vocational colleges are mainly local. The development trend of local economy affects the development of higher vocational colleges. Therefore, it is a win-win strategy for higher vocational colleges to strengthen cooperation with local governments and integrate higher vocational education into regional economic and social development. Since the ecological protection and high-quality development strategy of the Yellow River Basin was put forward, the nine provinces and regions of the Yellow River Basin have actively planned and arranged the national strategy. As long as higher vocational colleges grasp the opportunity and actively meet the talent demand of the implementation of the national strategy, they can better integrate into the regional economic and social development and achieve a win-win situation.

3.3 It is conducive to better promote the reform of higher vocational education

With the advent of the new era, new industries and new formats are developing with each passing day, and the demand for talents should also change from time to time. The reform of vocational education is imperative. Since the release of the national vocational education reform implementation plan in 2019, the reform of vocational education has kicked off across the country and higher vocational education has taken the lead. Higher vocational education serves the ecological protection and high-quality development of the Yellow River Basin. It is born at the right time and acts in accordance with the trend. Connecting with the national strategy and integrating into the regional economic and social development will bring more development opportunities and unknown challenges to higher vocational education, but the challenges also breed vitality, which will promote the active exploration and practice of higher vocational education and better promote the reform of higher vocational education, Achieve sustainable development.

4. The path of high vocational education serving the ecological protection and high-quality development strategy of the yellow river basin

4.1 Connect with the national strategy and improve the talent training system

In order to serve the ecological protection and high-quality development strategy of the Yellow River Basin, higher vocational education should first start with perfecting the talent training system. First, we should improve and create a talent training program that integrates the ecological protection and high-quality development strategy of the Yellow River Basin, the implementation of new ideas and ideas, and integrate the national strategic needs, implementation ideas and ideas into teaching

materials, teaching plans and teaching, so as to create high-quality technical and skilled talents for the implementation of the national strategy. Second, we should integrate the relevant new ideas and ideas of the party and the state into the talent training program.

Third, we should create core courses closely integrated with the ecological protection and high-quality development of the Yellow River Basin, benchmark the national strategic objectives and tasks, and combine the existing courses and contents to create courses that are not only in line with the national strategy but also adapt to regional economic development Core courses. Fourth, we should constantly adjust, improve and update the contents of professional courses, timely understand and grasp the dynamics of ecological protection and governance of the Yellow River Basin, development of economic zones along the Yellow River and innovative development of industries, enrich the latest resources into the contents of courses, promote the reform of talent training in higher vocational colleges, and comprehensively improve the quality of talent training in higher vocational colleges.

4.2 Connect with the national strategy and improve the professional construction level

Higher vocational education should make great efforts in professional construction to serve the ecological protection and high-quality development strategy of the Yellow River Basin. First, according to the needs of the national strategy, we should actively add or adjust the majors urgently needed by the national strategy, and cultivate the relevant professionals required for the implementation of the five objectives and tasks of the national strategy, especially the cultivation and development of water conservancy majors and environmental majors. Second, according to the principle of problem orientation, we should actively add or adjust majors that can effectively solve the problems related to the Yellow River Basin. For example, in view of the problems of soil erosion, low utilization rate of water resources and insufficient driving force of regional economic growth in the Yellow River Basin, we should cultivate special professional and technical talents to solve the development problems of the Yellow River Basin. Third, we should actively add or adjust cross integration majors according to the professional development trend, rather than blindly add or expand majors. We should actively connect with the national strategy and regional economic development prospects, integrate similar and similar majors, cultivate cross and integration majors, and cultivate compound technical and skilled talents required by the national strategy and regional economic and social development.

Four is relying on the implementation of national strategy and regional economic and social development, build high-quality specialty, strengthen the quality of specialty construction through multiple evaluation system, and cultivate high-quality technical and skilled talents with social satisfaction.

4.3 Connect with national strategy and strengthen the construction of teaching staff

History has proved that the importance of talents is self-evident. There is no doubt that in the process of higher vocational education serving the ecological protection and high-quality development of the Yellow River Basin, it is indispensable to have a high-quality and high-standard teaching staff that can meet the national strategic needs. Only with such a team of teachers can higher vocational colleges cultivate talents who meet the needs of the national strategy and better serve the national strategy. First, efforts should be made to "attract people". Higher vocational colleges should introduce urgently needed talents in a purposeful and step-by-step way based on the overall situation of the current teaching staff, the needs of ecological protection and high-quality development in the Yellow River Basin, and the development prospects of the school itself. Second, efforts should be made to "educate people". Talent introduction is only the beginning, and how to manage and use good people

in the follow-up is the focus. According to the national strategic tasks and the needs of regional economic development, higher vocational colleges should adopt scientific and reasonable.

Cultivate, manage and use talents, maximize the efficiency of talents, and reserve talents for serving the national strategy. Third, efforts should be made to "retain people". Talent flow is a normal phenomenon, but too frequent flow will bring instability to the teaching staff. Therefore, retaining talents is also an important link to strengthen the construction of teaching staff. We should establish a correct view of talents, formulate a talent assessment mechanism that can return the talent title to the academic and honorary nature, and apply the assessment results scientifically, reasonably and appropriately, so that people can have a broader stage for display and greater ideal pursuit.

5. Conclusion

Higher vocational education can not serve the ecological protection and high-quality development of the Yellow River Basin overnight. Higher vocational colleges should not only plan for the long term, but also work at the moment to cultivate more high-quality technical and skilled talents for the ecological protection and high-quality development of the Yellow River Basin, so as to make the Yellow River truly a happy river for the benefit of the people.

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References

- [1] Notice of the State Council on printing and distributing the implementation plan of the national vocational education reform [A / OL]. (2019-01-24) .
- [2] Liu Wenkai. North China University of water resources and hydropower serves the ecological protection and high-tech development of the Yellow River Basin Reflections on quality development [J]. China water resources, 2019 (21): 18-20.
- [3] Chen zhenkai. China by the Yellow River is full of vitality [J]. Times post, 2020(23): 26-29.
- [4] Liu Wenkai. Under the national strategy of ecological protection and high-quality development in the Yellow River Basin On talent training strategies [J].
- [5] China water conservancy, 2020 (11): 60-62.
- [6] Speech by Guangdong delegation during deliberation [dB / OL] (2018-03-07) [2021-11-01] .