

The Idea of Sustainable Development Applied in Class against the Backdrop of the Circular Economic Development

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Abstract: *With the aim to meet the environmental requirements from all aspects, sustainable development, the circumstantial plan of product life circle based on circular economic development, minimizes the negative effect of the related product's manufacture, usage and recycling on the environment. The thesis aims to elaborate the significance of applying the idea of sustainable development into class and teaching practice.*

Keywords: Sustainable development; Classroom Teaching; Education

1. The Concept of Sustainable Development

Sustainable development, named green development as well, is proposed against the backdrop of constructing a harmonious society. Early in the 1960s, *Design for the real world*, written by Victor Papanek pointed out limited resources on earth for the first time. The author highly praises the ethics and social values of designers who are faced with those problems that are required to be solved desperately. Moreover, he believes that the best designer contains the phases of social reform, instead of merely the innovation in wrapping and styles or the competition on prices.

Sustainable development is an important concept for designers which requires them to take into account environmental favors, the wasted produced during usage, and the potential harms caused by recycling. They are expected to regard environmental protection from the stem to stern and minimize harms on environment in product designs. In that case, they gradually start to pay great attention to the balance between human beings and the nature. They should take coordinate the economic and environmental benefits and, more importantly, protect the ecological environment. The concept of sustainable development reveals designers ethics, social responsibility and their deep reflection on the severe damage that the rapid development of modern technology exerts on ecological environment.

2. The importance of Applying Sustainable Development into class

Sustainable development is both the internal requirements and the only choice for China's own development. Nowadays, the restriction of natural resources has severely threatened China's economic growth and people's living environment, especially under the influence of rapid growing population and destruction and pollution of

ecological environment. However, education could play an important role in promoting sustainable development.

In face of numerous inharmonious factors in social development, education can be a good guidance and promotion. To put it in other words, education is of top importance to promote sustainable development and raise the quality of people's ability to solve and advance problems. Education plays an irreplaceable part in advancing the values of sustainable development. With the social and economic development, people raise highly of resource-saving society and have far more concerns on the green, energy-saving and environmentally friendly concepts. The thesis is going to briefly analyze the importance of applying sustainable development into class.

- 1) For now, it is quite important to apply sustainable development into class. It is related to China's economic growth and people's living environment. As China is in its primary step of socialism, the conflict between economic development and natural reserve has been sharpened with the rapid social and economic growth. Only when we apply sustainable development into class can we deviate the conflict. Therefore, the idea of sustainable development must be planted teaching of every discipline so as to actualize the strategic development of circular economy and catch up with the economic growth rate of developed countries.
- 2) Sustainable development plays an important part in China's actualization of agricultural industrialization which has its own unique features to enter into the international market. As a big agricultural country, China possesses a little cultivated area per capita and poor land quality; therefore, the perspective of the domestic agricultural industrialization is not bright. Moreover, China is a developing country, still poor in fundamental agricultural equipment yet remained lack of potentials in the future. Certainly, with the social and economic development, the increasingly rapid agricultural industrialization, this exerts much more severe damage to the environment. Therefore, China must stick to sustainable development in agricultural industrialization

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and first apply its idea into production teaching. In such a grin situation, the only approach to set the domestic agriculture in an invincible position in the future development, we must learn and stick to the concept and the principle of sustainable development. The social education continuously injects the concept of sustainable development into people's mind. It is also based on the important road towards the rapid economic development in central and western regions and the solution of difficulties in domestic agriculture.

- 3) The sustainable development reveals the values and outlook on life. It is concerned about the value of not only human life, but also other lives in nature. It sets the ultimate goal of economic development on the balance between man and nature. The concept is conducive to the formation of civic ethics and noble values of life in the whole society. Especially in recent years, the rapid socio-economic development has brought about numerous passive phenomena, including extravagance and waste and even some unrealistic excessive consumption, which is contrary to China's current situation and will not be tolerated by the mass. Therefore, in school education, especially primary education, the focus should be put on the concept of sustainable development and green consumption. We should put sustainable development in all aspects of social and economic development so as to achieve the goal of harmonious social development.

3. The measures to apply sustainable development in class

In the 1990s, a new concept --- sustainable development was raised. With the harmonious development of man and nature as the dominant ideology, and the harmonious development of man and nature as a value orientation, economic growth is not the sole purpose.

Currently, the Western countries spare no efforts to develop ecological technology, and implement the strategy of sustainable development and have achieved remarkable results. In view of its advantages, China should keep up with the times, and open its markets in circular economy in order to make its own contribution to achieving the sustained and rapid social development. The thesis is going to elaborate the following points to apply sustainable development into class.

- 1) Education is essentially social work that requires teachers to cultivate talents for social and economic development from the fundamental interests of society as a whole. A good teacher should possess excellent expertise, noble moral character, broad knowledge, and excellent communication skills. In order to cultivate the needed talent, a good teacher must carry out social sustainability in class, and promote green energy, green environmental protection, and green consumption. The concept of sustainable development must be a resource-saving and environment-friendly recycling economy. Therefore, good moral characters, noble professionalism in teaching

must be required for a responsible teacher in order to incorporate the concept of sustainable development.

- 2) Human development is inseparable from learning and social development needs more popular participation. Therefore, education is of top priority in social development. Schools should vigorously promote the concept of sustainable development, raise people's awareness of the important relationship between technological progress, ecological protection and economic development, improve people's environmental awareness, and encourage and guide the consumer to use more green products. Meanwhile, in national economic development, the government should support and guide the application of sustainable development in education and teaching so as to promote the dissemination of the concept, and actively promote sustainable development in social economy.
- 3) In our daily life, we should promote sustainable development. In terms of the Chinese current situation, we should introduce international advanced technology and promote innovation on the basis of the circular economic development. Moreover, we should design those products that meet consumers' demand and the market so as to promote social harmony. As we focus on raising the economic efficiency, we should also pay attention to energy conservation and comply with the energy management practices in order to enter the international market and promote the development of the global economy and trade.

4. Conclusion

The promotion of sustainable development requires not only feasible and effective school education but also skilled designers to join so as not to ignore its social nature. The development of a harmonious society calls for strong cooperation of the education sector and also requires the designer to adhere to the principle of green designs. Therefore, designers must promote systematic notions in designs and fully consider the relation between designs and the environment with the aim to design products that will benefit human beings. In the future social development, educators and designers will play a very important role.

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