



(World Eco-Design Conference)

(www.wedo2018.com.cn)

(Qiurui Wang, Director, wedc@vip.126.com)

Chapeau

(Add your concise, concrete, and action-oriented language for the Chapeau)

As a UN Consultative NGO, the World Eco-Design Conference (WEDC) proposes to promote sustainable development through policy preferences, financial support, and global cooperation; facilitate international peace and security by strengthening collaboration among countries; strengthen science, technology and innovation and digital cooperation by establishing an open-source digital technology repository; and advance global governance transformation by enhancing the construction of a global ecological civilization governance system.

Chapter I. Sustainable development and financing for development

(Add your organization's concise, concrete, and action-oriented recommendations for Chapter 1)

We suggest promoting ecological sustainable development through policy preferences, financial support, and global cooperation, etc. Below is an example of the practice of the low-carbon development project of Eco-Design Town.

In order to contribute to the achievement of the 2023 Sustainable Development Goals, with the support of the People's Government of Guangdong Province, the People's Government of Guangzhou Municipality, and the People's Government of Conghua District, WEDC initiated the low-carbon development project of Eco-Design Town, and it is planned to be constructed in three phases (2018-2025). Phase I includes the transformation of the Eco-Design Avenue and the construction of the permanent venue of WEDC, while phase II includes the construction of the Yadong River, S. Resort Hotel, Designers' Village, and National Eco-Industrial Design Institute (EIDI), all of which have been completed, and phase III is currently being planned.

The construction of the Eco-Design Town began on 14 September 2018. In just 89 days, with zero occupancy of additional construction land, phase I construction was completed by applying massive ecological, low carbon, environmental friendly technologies. The abandoned farmers' market has now been transformed into a high-end conference center, followed by a green and innovative Eco-Design Town. Taking this opportunity, the operation team of Eco-Design Town embraces the concept of ecological development and applies massive ecological, low-carbon, environmental friendly technologies. In line with the ecological landscape, the team carries out micro reconstruction of the Yadong River, takes the mountains, water, forests and grass along as a life community to protect, so as to restore the biodiversity of the river. At the same time, the

team strictly protects the original natural environment, uses measures such as re-greening of the damaged forests and enrichment of the non-commercial forests, so as to repair mountain soil erosion areas, and make the proportion of blue-green space stable over 70% to maintain ecological balance.

The implementation of the low-carbon development project of Eco-Design Town has attracted the settlement of the permanent venue for the WEDC. Over 2,000 guests from more than 40 countries and regions attended the annual World Eco-Design Conference, with domestic media exposure exceeding 25 million and influence spreading both at home and abroad. As a result, the Eco-Design Town has become a shining business card for showcasing eco-design and China's rural revitalization achievements to the world, driving the development of the local industrial ecology. The number of services provided to companies settling in the town and external companies has exceeded 50, and 6 digital art companies have been incubated. More than 600 acres of unused collective land have been revitalized. This has also led to the construction of over 240 homestays, restaurants, and shops, directly contributing to the employment of over 760 people, and indirectly creating employment opportunities for over 800 people. The happiness index of the villagers has continually increased.

The low-carbon development project of Eco-Design Town enjoys economic, social and environmental benefits. It is highly sustainable, and of great practical significance to the promotion of the cause of sustainable development.

Chapter II. International peace and security

(Add your organization's concise, concrete, and action-oriented recommendations for Chapter 2)

In promoting international peace and security, we believe that it is a shared responsibility of the global community and requires collective efforts and a range of effective measures from all countries. Here are some suggestions to promote international peace and security:

Enhancing international cooperation and multilateralism. Countries should strengthen their cooperation and work together to address global security threats. International organizations and forums should take on more responsibilities to promote the implementation and development of the principles of multilateralism.

Strengthening cooperation in non-traditional security. Countries should enhance cooperation in non-traditional security areas such as counter-terrorism, cyber security, and environmental protection. By strengthening information sharing, technological cooperation, and legal system development, we can achieve an overall improvement in global security.

Enhancing international law and international human rights protection. Countries should enhance compliance with and promotion of international law and international human rights protection. By strengthening legal supervision of international law and supervision of international human rights mechanisms, peace and security in the international community can be ensured better.

Promoting the interaction between sustainable development and peace and security. Countries should consider sustainable development and peace and security as mutually reinforcing objectives and create a more conducive environment for peace and security by promoting economic development, and reducing poverty and inequality.

Increasing civic and women's participation. Countries should strengthen the participation of civil society and women in peacekeeping, conflict resolution, and peacebuilding. It is suggested that countries formulate relevant policies and laws to provide more opportunities for civil society organizations and women to speak out and participate.

Chapter III. Science, technology and innovation and digital cooperation

(Add your organization's concise, concrete, and action-oriented recommendations for Chapter 3)

In terms of science, technology and innovation and digital cooperation, we propose jointly establishing a Global Digital Technology Repository that integrates technology solicitation, technology storage, technology transfer, and technology transaction. It will solicit open-source technologies and educational resources worldwide.

According to the ideas of "integration, sharing, service, and transaction", the construction work of the Global Digital Technology Repository is focused on the three areas of "technology transfer, digital transactions, and cooperative sharing". It aims to attract foreign technology, promote technology transfer, increase independent innovation and research, and introduce technology and autonomous technology into the market, so that all countries can benefit from it.

Through the Global Digital Technology Repository, technology holders are able to share their knowledge, data, and technologies to expand the scope of their proprietary technology, ensuring their impact and value realization. Technology seekers can search for the technology they urgently need on the platform and use them for free. Technology seekers will have one-stop service to search, research, and apply validated shared technologies and data on the platform, enhancing their capability in technology, digitization, design, and related fields.

The Global Digital Technology Repository will strengthen the partnership between technology holders, technology seekers, organizations, and higher education institutes, thus facilitating the access to technology, the application of technology, and the ability to achieve technological innovation.

Chapter IV. Youth and future generations

(Add your organization's concise, concrete, and action-oriented recommendations for Chapter 4)

In order to enhance the capacity of youth and future generations, we suggest actively replicating the model of international educational collaboration between UN agencies, governments, and universities. Below, we will elaborate on the example of the International Design Education (IDE) Program.

The Program was jointly organized by the United Nations Technology Bank for Least Developed Countries (UN Technology Bank), WEDC and International School of Design, Ningbo Innovation Center, Zhejiang University (ZJU-ISD) since 2021. The Program is dedicated to providing industrial design engineering education for students to enhance the capacity and competitiveness in industrial design.

Each year, the Program provides up to 50 full scholarships to eligible students from around the globe. These scholarships enable students to study industrial design and cultivate their problem-solving skills. The Program is designed to welcome students from diverse educational backgrounds for nurturing interdisciplinary designers. The Program also serves as an incubator to support

student innovation and entrepreneurship by providing business support, research and services that help transform ideas in the classroom into start-ups in the market.

To fulfill the goals of implementing the Doha Programme of Action of the UN and forging a global innovative online education, the UN Technology Bank, WEDC and ZJU-ISD have reached an agreement on the proposal of launching the General Collaboration in International Design Education (GCIDE). The South North University, Bangladesh, the University of Liberal Arts of Bangladesh, the Parakou University, Benin, the Pokhara University, Nepal and other higher education institutes have expressed their strong willingness to participate in the international design education. The GCIDE will converge global resources and achieve resource sharing and mutual benefits, providing more extensive educational support and opportunities for students of worldwide, particularly the LDCs. The GCIDE will support to increase the access to the eco-design technology for the LDCs, which to achieve industry- education integration, and promote the sustainable developments in education, economy and society.

The Eco-Design Industry Institute jointly established by the WEDC, the Zhongkai University of Agriculture and Engineering and the Wanqu Open University of Design (WOUD), is an innovation and entrepreneurship base of the GCIDE. The School provides international students rooms for innovation and entrepreneurship, open-sourced technology and facilities, and fully supports the industrial development of education and innovation for the LDCs. At present, the international students of the School have been led to make multiple accomplishments in relation to industrial achievements of eco-design under supervision, including delivery of industrial services for 8 rural areas, development of more than 30 types of products, international branding and innovative design for 4 agricultural products, etc.

In the future, the WEDC will move forward on the implementation of the construction of the GCIDE, attract more higher education institutes, education organizations, enterprises and other resources of worldwide to join, and work together to advance the tasks of international education towards students, e-learning, poverty elimination etc., continue to enhance the capacity of youth and future generations by contributing our wisdom, advises and forces.

Chapter V. Transforming global governance

(Add your organization's concise, concrete, and action-oriented recommendations for Chapter 5)

Global governance transformation based on ecological civilization will promote sustainable development in the economy, society, and environment, establish a more just and effective global governance system, and achieve harmonious coexistence between humans and nature. Therefore, as for the transformation of global governance, we will provide recommendations based on ecological civilization, as follows:

Strengthening the dissemination of the concept of ecological civilization. Governments should ensure that the concept of ecological civilization is integrated into various levels of global governance, and use it as one of the guiding principles for decision-making. At the same time, encourage countries to form alliances and jointly promote the practice of ecological civilization, ensuring that ecological civilization and sustainable development receive sufficient attention in global governance.

Promoting innovation and development in the ecological industry. Governments should encourage and support the development of ecological industries, promote the research and

application of green technology, increase investment in renewable energy and clean technologies, and provide corresponding policy support and economic incentives. This will promote the green transformation of the global economy.

Strengthening the construction of a global ecological civilization governance system. Governments should enhance the construction of a global ecological civilization governance system, promote the reform of global governance institutions, and enhance their role and influence in environmental protection and sustainable development. At the same time, efforts should be made to strengthen North-South cooperation and promote the participation and voice of developing countries in global governance.