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## Sustainability and Development Framework in Northeast Asia

Tae Yong Jung

Yonsei University, Republic of Korea

The Northeast Asian sub-region where the borders of Russia, PRC and DPRK are located is relatively underdeveloped due to various reasons. In other words, there is huge potential to develop this area in sustainable and resilient ways. One of the big challenges in Northeast Asia is how to develop the region under cooperative and practical frameworks.

In my presentation, I would like to focus on that area where three countries, Russia, PRC and DPRK may have common interest to develop. Even if the current situation and international politics on this area is very complex, my presentation touches the key factors and sequences to consider for the sustainable and resilient development.

First of all, it is critically important to conduct the environmental impact assessment near the border area among Russia, PRC and DPRK. Since the scientific and ecosystem information on this area is little known and limited, the first collaboration among the international research communities is to develop principles and frameworks for the trans-boundary environmental impact assessment. International agency such as UNESCAP may play a key role to initiate this activity.

Second, joint research teams with international organizations will focus on the basic research on the priority sector and issues for this area, which should be water sector. Fact finding and knowledge sharing on water, forestry and other natural resources could be one of specific activities that could be developed with international effort. Based on the scientific findings, sector specific development frameworks should be considered in an integrated manner. For example, the case of water sector, water resource management, supply facilities and demand side issues should be rigorously examined and studied before the concrete development and action plans are implemented. Especially, if the water sector is developed, the nexus on water, energy and agriculture is one of key concepts to consider.

Once the pre-conditions on the economic development for this area is examined and identified, strategic dialogues among relevant countries, international organizations and stakeholders should be designed and processed in order to improve the mutual understanding among themselves and enhance the capacity of participants in the cooperative activities. The dialogues may lead to practical discussions on implementable action plan for Infrastructures, financing, capacity building programs, laws and regulations, and other issues.

One of concrete examples of economic development in this area is to design “Industrial Park” Development. The detailed discussions on governance structure with international organizations and private sectors and how to develop it could be further elaborated with the spirit of cooperative, sustainable and resilient development