Good morning, I am Shinichi Hasegawa from Pacific Consultants Japan.

Firstly, I am delighted to be here in Mongolia to participate Asian Ministerial Conference on Disaster Risk Reduction today and have a chance to introduce our cooperation to the Sendai Framework for Disaster Risk Reduction as a private sector.

We are one of the leading engineering consulting firm based in Japan and have been involved in many projects globally. We have been contributing to the recovery and reconstruction process of major disaster in the world such as the East Japan Great Earthquake and Tsunami in Japan, Hurricane Yolanda in the Philippines and Earthquake in Nepal.

Japan have the history of overcoming many devastating disasters such as the East Japan Great Earthquake and Tsunami and as one of the company involved in DRR related projects in Japan we fully understand the importance of DRR. Therefore, we are promoting activities to implement the Sendai Framework for Disaster Risk Reduction.

We believe it is importance to develop National and Local DRR strategies as written in Target E of the Sendai Framework for Disaster Risk Reduction.

However, the positive effect of pre-disaster investment is still not fully recognized and it is one of the major cause that hinders countries to promote DRR investment in developing countries. In fact, when one devastating disaster can cause damage up to 20 % of annual GDP in a country, the amount of budget invested to DRR is only around 0.1% of annual GDP in many countries.

Based on this understanding, Pacific Consultants have been conducting a join research with Kyoto University to develop and improve a macro-economic model which can quantitatively evaluate effect of DRR investment. The concept and preliminary version of the model was developed in a research project funded by JICA and we our contributing to improve and expand the model.

In the model, we are able to recognize the effect of DRR investment to a long term and sustainable development and its positive effect to poverty reduction. We believe this model can motivate not only DRR related organization but also other organization related to financing or urban planning towards pre-disaster investment.
The preliminary version of this model was also introduced in the Global Assessment Report on 2013 and 2015.

In addition, by cooperating with Global Centre for Disaster Statistics in Tohoku University, which also aims to support government toward the implementation of the Sendai Framework for Disaster Risk Reduction, we are developing a scheme to provide our model to developing countries as a useful tool to promote DRR investment.

Lastly, we Pacific Consultants will continuously contribute to promote mainstreaming DRR in developing countries by providing our knowledge and consulting service on DRR projects including our economic model which I introduced today.
Thank you so much for your attention.

Presented by:
Shinichi Hasegawa
Chairman, Pacific Consultants Co., Ltd.
Japan