

2019 World Bosai Forum Session report: Local production for local protection (Chisan Chibo) – Proposing standardized local-level bosai operations from Tohoku / Sendai (2019/11/11)

Theme : Industry, government, academia collaboration

Venue : Sendai International Center (Miyagi Prefecture, Sendai City, Aoba Ward)

In March 2015, the Third United Nation World Conference on Disaster Risk Reduction was held in Sendai Japan. During this time the Sendai Framework for Disaster Risk Reduction (SFDRR) 2015-2030 was adopted, providing a basic guideline for disaster risk reduction around the world. Globally, disaster prevention plans and activities are being implemented in line with the framework, however incentives and quantitative measurements for disaster prevention measures, investment, the introduction of cutting-edge technologies, and incorporating the framework with concrete ideas has yet to be fully studied, requiring further measures.

Against this background, the four priority actions (understanding, governance, advance investment, better recovery) of the SFDRR have been rearranged to correspond to the disaster response cycle, while taking into consideration current efforts, issues, and improvements for various stakeholders. The 2nd World Disaster Reduction was held at Sendai International Center from November 9th (Sat.) to 12th (Tue.) with the intention of crafting a proposal to clarify this concept and proposing an international standardization based on this concept.

On November 11th (Sun.), a forum “Local production for local protection (Chisan Chibo) – Proposing standardized local-level bosai operations from Tohoku / Sendai” was held. At the start of the session, Associate Professor Kanako Iuchi introduced Sendai Mayor, Kazuko Kori who then provided a special message to the session. The director of Tohoku University International Research Institute of Disaster Science, Professor Fumihiko Imamura, then explained the purpose of the session. Following Professor Imamura, Professor Satoshi Nishikawa of Nagoya University, provided the keynote speech “Framework for Multi Stakeholder Approach for Saving Lives and Livelihoods at Sub National Areas” which is based on the SFDRR.

Mr. Shohei Sakoda, Assistant Director of the Japanese Ministry of Economy, Trade and Industry, introduced examples of private initiatives, including two operators (One Table Co., Ltd., Meiwa Kogyo Co., Ltd.) and six startups (Tech Design, IKUSA, KOKUA, Kodomo Shokudo, CINQ, LPP) through a presentation which explained current efforts. In the panel discussion which included: Prof. Imamura, Prof. Nishikawa, Deputy General Manager Sakoda, Misaki Tanaka, General Manager of Disaster Prevention Girl, and Director of Takahiro Ono, Mitsubishi Corporation Insurance Co., Ltd, focused on the discussion of these two points. Finally, Prof. Imamura provided a summary of this session in regards to recommendations for the international ISO, in order to make disaster prevention efforts transcend generations and regions. The contents of startups from each group were introduced from the six startup groups that participated in the previous session at the mini-presentation in the afternoon of the same day. The mini-presentation was attended by local and foreign disaster prevention specialists, and the general public that were interested in disaster prevention and mitigation.

Reported by: Ryu Miyamoto (Endowed Research Division (Tokio Marine & Nichido)) and
Kanako Iuchi (Human and Social Response Research Division)

Translated by: David Nguen

(Continues to the next page)



Prof. Imamura explaining the session outline



Keynote Speech by Prof. Nishikawa



Private Sector Initiatives
 by Deputy Director Sakoda



Introducing the Startup groups



Panel Discussion



Mini Presentation