

## Correspondence and the BCP (business continuity plan) maintenance situation of the commerce and industry establishment after the East Japan great earthquake disaster

\*Toshio HATSUZAWA<sup>1</sup>

1. Fukushima University

The Minamisoma-city Haramachi area is located in the Fukushima Beach street district central part and is located within the range of 20-30km from the first Fukushima nuclear power plant. At first I grasp the suffering situation of a commerce and industry establishment located in the Haramachi area and clarify it from the maintenance situation of BCP of each company after the earthquake disaster for disaster prevention. The reporter performed commerce and industry fact-finding after an earthquake disaster every year in cooperation with the Haramachi chamber of commerce. This report is based on the result.

The material damage was left to a small thing when I watched the damage situation at the time of the earthquake disaster. However, the influence of the nuclear plant accident was big, and the sales of 2011 decreased to 60% of manufacturing industry, 76% of construction industry, 45% of wholesale trade, 73% of retail trade, 63% of service industry compared with the previous year. The stop of the business by the suffering was big by the manufacturing industry. In the order of the manufacturing industry, the business partner of 39% in the city, 53% of Soma-Futaba area, 20% of prefecture except these areas, 29% of Tohoku districts except Fukushima were lost. The regional economy received an extremely big blow.

It is important that not only I merely strengthen the disaster prevention measures of the hard aspect, but also the software aspect including the security of a business partner and the circulation route takes measures to cope with a disaster. The development of BCP (business continuity plan) is the one.

The reporter investigated it over three times in the investigation that I performed in Minamisoma-city about BCP. From three investigations, the maintenance rate of BCP understands that it remain in the level for 10% of establishments which I maintain although it is in an upward trend. In the suffering company analysis of the East Japan typhoon of 2019, indirect damage exceeds direct damage greatly. This shows the importance of the measures of the software side, however, there is the disaster prevention correspondence of the establishment mainly on a hardware aspect. It is necessary to expand the disaster prevention of the software side including BCP.

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