



## Operation of the disaster management headquarter during Northern Kyushu Heavy Rain Disaster --- Cases of Asakura City ---

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Long-term intense rain continues in Asakura city, Fukuoka prefecture from 5 pm on July 5, 2017. Due to this heavy rain, 29 people are died, 5 people are injured and 5 people are missing in Asakura city. We were asked to advise the management of the headquarter from Asakura city in July 10, 12 and 13, 20 and 21. We exchanged the opinions with Mayor Asakura city and directors of each department on the importance of the disaster process (timeline) for the emergency and recovery phase on 10th of September. Especially, importance to respond to the utilization of the Disaster Relief Act, etc. are discussed. We discussed about the disaster processes with the directors of each department on 12th July (Photo 1). Then, they could understand the total framework of disaster responses. The improvement of the headquarter to operate all concerning responses are proposed from us in the point of disaster responses. Next day of the early morning of 13th, the layout of the headquarter in Asakura city was changed to improve for the effective management (**Photo 2 and 3**).

After changing the layout and management organization, the operations was improved effectively. This situation about ineffective operations of the headquarter can be potentially applied to the other local governments. The basic operations of the headquarter should be trained before the disaster for the effective disaster responses.



**Photo 1:** Discussion with the directors of each department (12<sup>th</sup> of July)



**Photo 2:** Headquarter before improvement (12<sup>th</sup> of July)



**Photo 3:** Headquarter after improvement (13<sup>th</sup> of July)