

# **A research on the pluralistic policy instrument as a flood risk management technique - As a model case of the Yoshino lower reaches of a river basin -**

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Japan has the very eminent disaster power in the world as well, and various natural disasters occur in it. Great emergency efforts to cope with them have been piled up with continuously. Nevertheless, the news which introduces tragic suffering conditions is being sent like every year from each place as to many. As for our country, the individual land use was formed by a geographical conditions and the historical conditions. Then, it can be said that it is the structure which never decreases to the risk of natural disaster.

Therefore, though it is not the best answer, it is asking that a reduction and disperses damage by combining a software technique as a decrease damage in addition to proceeding with the hard countermeasure as the same protection as before variously as much as possible as a realistic plan, the next best thing.

I did a review about the preceding research about the software countermeasure for the purpose of the protection against disasters, decrease disaster was held there first by this research. Next, it explains about the investigation in the Yoshino lower reaches of a river way taken up as a case study and the analytic conditions.

First, I showed the degree of the understanding of the inhabitant against the flood damage and preparation on the money side which faces flood damage risk and the actual condition such as the amount of payment intention are cleared. Next, what could get it here is presented based on the cost-effectiveness analysis in the scene of the decision of the policy related to the future river basin maintenance as given and the realization by various menu.

Still, the insurance assistant form to make an assistant form for the residence construction that it aimed at the tax form specified for the protection against disasters, decrease disaster purpose, and waterproofing, and the purchase of the furniture, home liability insurance cordial went for the result of the cost-effectiveness analysis by the combination of 3 technique. It found that it became the highest result of the effect that 3 technique all was adopted as a result.