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Disaster and Local Urbanization, Lesson from 2004 flooding in Fukui

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2004 is one of the years when severe flooding hazard occurred in recently. Fukui city and surrounding are suffered by heavy rainfall and flooding. The local city is showing the specific flooding and stagnation zones in the widely expansion linking urban fringe. In the view of the geomorphologic condition, these flooded area has been developed for residence last 20years and the local community activities has also changed for less prevention work and rescue activities. The reason why to be decreased the community-based activities under flooding, is new immigration and single living in the new resident developed area. The sustainable land use should be discussed for future mitigation in the flood plain and appropriate flood plain management.

Keywords: urbanization, flooding, Fukui