

2.3 Potential future flood scenario

Rainfall event in future climate conditions (d4PDF)

Simulate river water levels and flood depth for the target rivers based on a single rainfall event

Potential Future flood scenario (Rainfall intensity, river water level, and flood depth)

Review the flood scenario



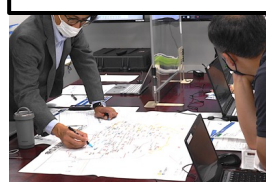
Review the necessary information



Review the plan and manuals



Discuss for decision-making



2.4.2 Implementation of simulation exercise

Opening evacuation shelters, Issuing Evacuation of the Elderly, etc, and Evacuation Instruction

Keep a record of the decision-making and repeat these processes in chronological order of the flood scenario

2.4.1 Information necessary for municipal officials to consider issuing evacuation

Record of previous flood disasters

Analyze information necessary for municipal officials to consider issuing evacuation

Create necessary information (Weather reports from JMA and flood information from MLIT)

Disaster prevention plan and manuals to issue evacuation information

Compile criteria and information as a reference for issuing evacuation information