

# Development of the Visualization Method Extracted the Survivors' Knowledge Learned through their Experiences in Disasters

# Yoshinari Hayashi[1]; Reo Kimura[1]

[1] Disaster Management Office, Nagoya Univ.

<http://www.seis.nagoya-u.ac.jp/~taisaku/>

This study developed the visualization method how to extract the survivors' knowledge and lessons learned through their experiences in disasters. This method is consisted of 3 steps; 1) clarifying the survivors' knowledge and lessons, such as 'measures which protect our lives', and 'measures which maintain and rebuild our daily-life after disaster occurred', using the semi-structured interview method, 2) making Japanese-style paintings of their knowledge and lessons to be passed down for generations, 3) arranging and grouping Japanese-style paintings of their knowledge and lessons based on the psychological timeline of the Earthquake Disaster Survivors. The significance of this study is visualizing lessons from the past disaster to elevate the people's level of understanding about disaster phenomenon and risk perception.