Research for Urban safety



NUMADA Lab.



[Disaster Management Process, System and Training]

International Center for Urban Safety Engineering, ICUS

Civil Engineering

Disaster Process Engineering

Interfaculty Initiative in Information Studies

http://www.numa.iis.u-tokyo.ac.jp/top.html

Problems of disaster responses

Who is BOSS ?

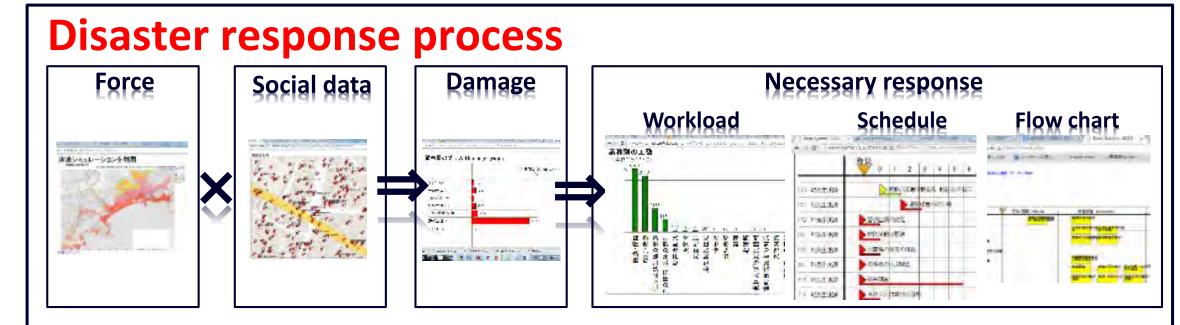
Disaster response support system: BOSS

Process * Information * Functional layout

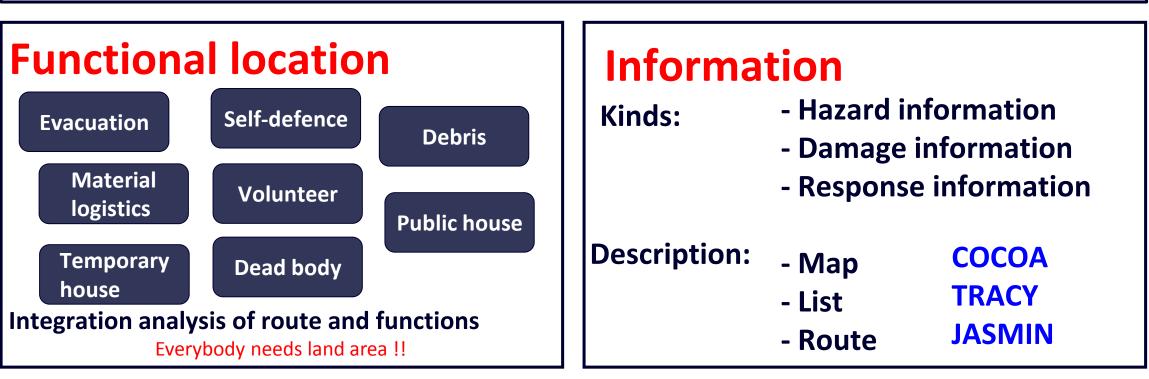


Few members can design the total disaster response processes

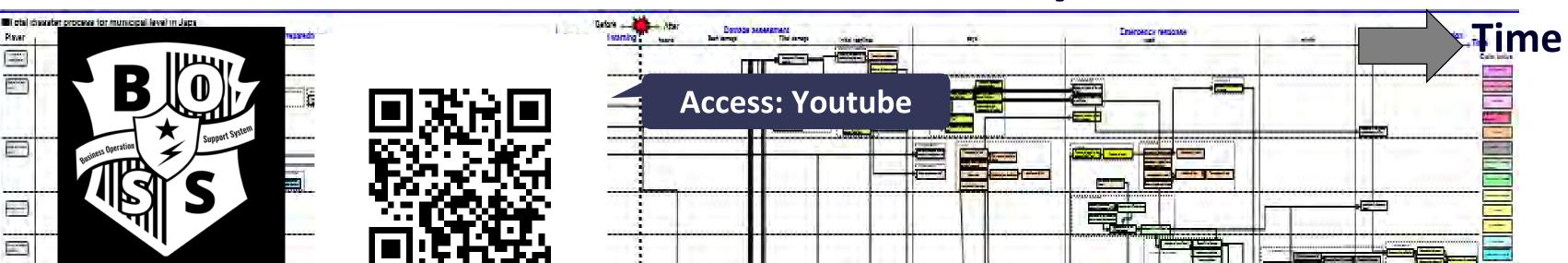
⇒ Effective responses



500 kinds processes are defined and able to analyze responses

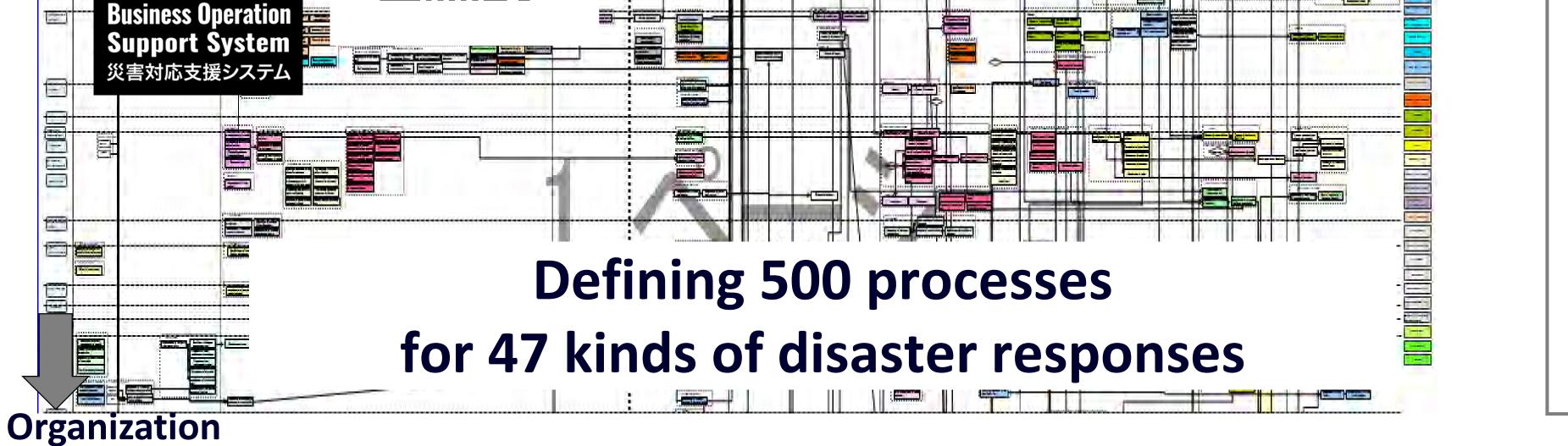


Characteristics of BOSS: Standard of processes

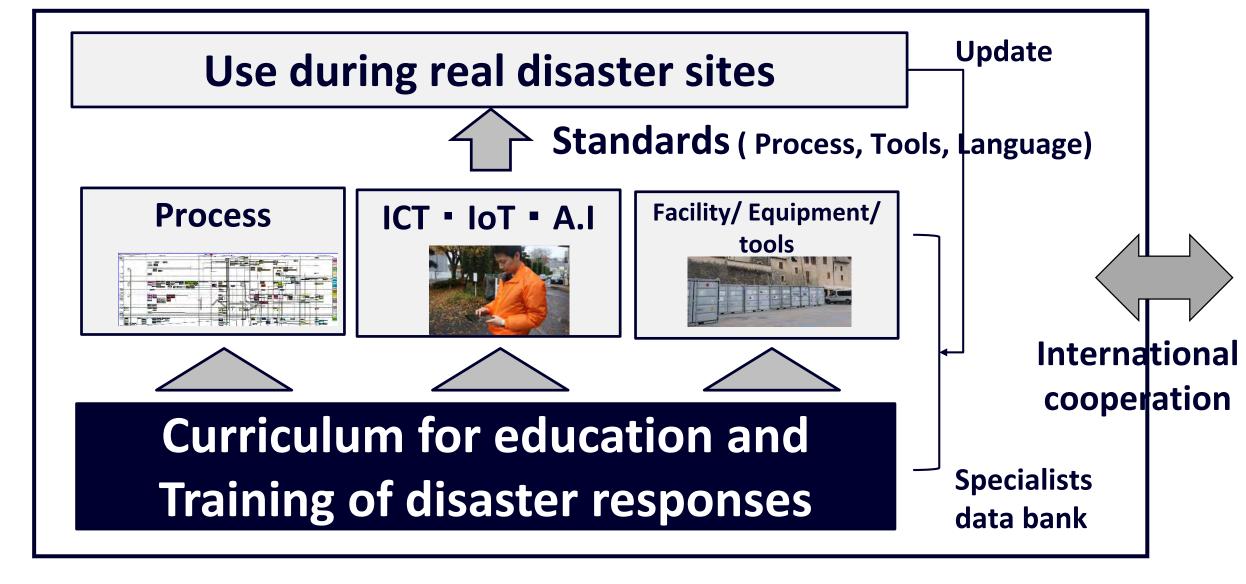


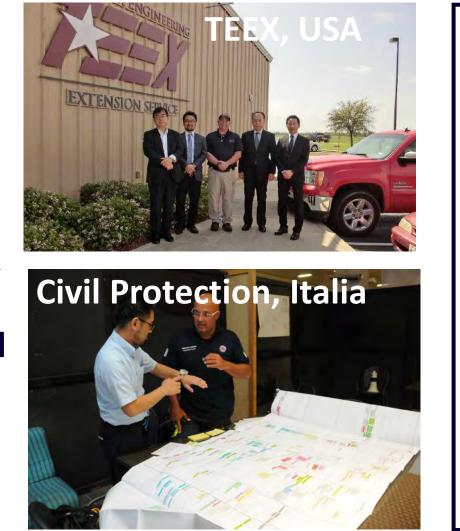
47 kinds of disaster responses





Design of disaster response Training center





Mission

Contribution of disaster mitigation and reduction by Systematic education and real training

26. 下水道の復旧

Purpose

 (1) Acquire the ability to design the total disaster response processes
(2) Have the confidence for disaster responses

Program

Provide the program to have Understand, Design, Confidence for the people

- -

This research is supported by the Foundation for the Promotion of Industrial Science of IIS.

