



Numada lab.

Disaster Management Training by critical thinking



Department of Human and Social Systems

Emerging design and informatics course, Inter faculty Initiative in Information Studies

Disaster management

Civil engineering

<http://tdmtc.tokyo/>



Past experience

2011 Tohoku disaster ...

2016年 Kumamoto earthquake

Database of past experience

North Kyusyu heavy rain

2018 Western Japan heavy rain

Standard Process/ modeling

Based on the past disaster management research results, 47 kinds of response categories and 500 processes are defined

Color: category

Technology/ Social System

BOSS

- Business Operation Support System (BOSS)
- Voice - text Analyzer
- Drone system
- Ground survey system etc.

Plan, Manual, Law, Form

Training

All photos: Trial training

- (1) Nov. 27th to 30th, 2018 (4days) @Minami izu town: 70 participants
- (2) Dec. 19th to 21th, 2018 (3days) @IIS: 50 participants
- (3) Feb. 12th to 15th, 2019 (4days) @Minami izu town: 120 participants
- (4) March 13th to 15th, 2019 (3days) @IIS: 60 participants

Use of former Mihama Elementary School which became abolished school in Minamiizu Town. For regional revitalization Contribution

DMTC

Training starts from October 2019: Systematic and practical training for central and local governments, business sectors/ companies, local disaster prevention leaders, etc.

Real Disaster

2016 central Italy earthquake

Support for the real disaster field by DMTC team

2018 Kurasiki city