Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Empathy Map

What do they THINK AND FEEL? what really counts
- awaiting for help
- it result strong feeling of sadness
- damages of environment
- effects of the disasters

Natural Disasters Intensity Analysis and Classification using Artificial Intelligence

What do they HEAR? what friends say / what boss say
- great loss
- human health life

What do they SEE? environment / friends / what the market offers

What do they SAY AND DO? attitude in public / appearance / behavior towards others
- disaster are mainly caused by humans
- they need to prevent but not

PAIN fears / frustrations / obstacles
- financial distress
- insecurity of future
- emotional aftershocks

GAIN "wants" / needs / measures of success / obstacles
- accelerate replacement of capital
- enrich soils with refresh nurtients

Technology → Multispectral images using multilayered deep convolution neural network