

EGU2020-6355

<https://doi.org/10.5194/egusphere-egu2020-6355>

EGU General Assembly 2020

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## The Framework for Generating Climate Risk Infographic and Applying to Risk Communication

Chin Chieh Liu<sup>1</sup> and Ching Pin Tung<sup>2</sup>

<sup>1</sup>College of Bio-Resources & Agriculture, Department of Bioenvironmental Systems Engineering, National Taiwan University, Taipei City, Taiwan (r07622001@ntu.edu.tw)

<sup>2</sup>College of Bio-Resources & Agriculture, Department of Bioenvironmental Systems Engineering, National Taiwan University, Taipei City, Taiwan (cptung@gmail.com)

Adaptation is an indispensable part of climate change impact, and risk assessment plays an important role between data arrangement and strategy planning. This study aims at developing a framework from risk assessment to information presentation, then applying to risk communication. This framework refers to Climate Risk Template, defining risk as to the integration of hazard, exposure and sensitivity; simultaneously, Climate Risk Template is an auxiliary tool basing on Climate Change Adaptation Six Steps(CCA6Steps), which is the systematic procedure to analyze risk and plan adaptation pathway. This study emphasized on landslide disaster as the key issue and selected community residents, roads as the protected targets. First of all, collate stimulated results of landslide potential evaluation and literature, cases, questionnaires which were probed into exposure and sensitivity. Next, establish a factors list of climate risk and giving weights to correlation factors by Entropy Method. Finally, use risk matrix to evaluate the risk value and present the results of risk assessment by infographic. For essentially helping on risk communication, this study proposes a framework to make the general public understand the causes of regional disaster risk and assists executive units to implement climate risk assessment and adaptation pathway planning. Eventually, the study will innovate a prototype of using this framework; therefore, users just have to write down the key issue, protected target and choose the composition factors of risk, then they can accomplish climate risk assessment and generate climate risk infographic by themselves.

Keywords: Climate risk template, Climate risk assessment, Risk communication, infographic