Bosai Operation Support System "BOSS"

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Background

- *Existing disaster response plan is often written only in text and difficult to grasp its perspective including relationship between actions and stakeholders. This inconvenience causes lack of understanding about whole disaster management and inefficient coordination between stakeholders on actual disaster response.*

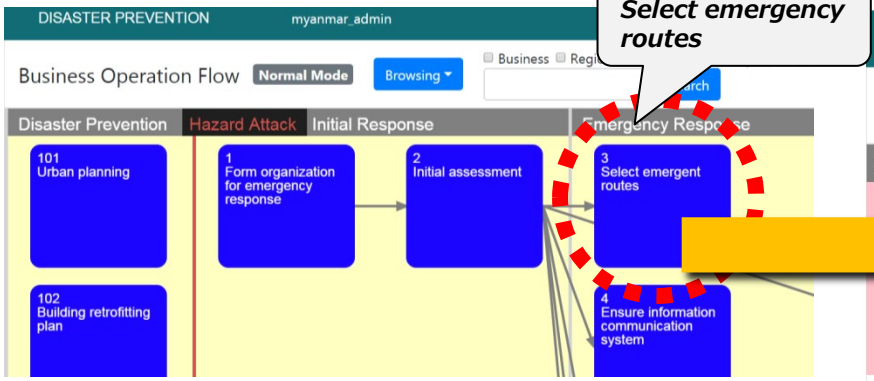
- *Bosai Operation Support System "BOSS" is the state-of-the-art cloud system developed by the University of Tokyo and EJEC, which supports disaster responders by providing perspective overview and useful information.*

- *This system has been installed and utilized on various local governments in Japan and also utilized on the project in Myanmar.*

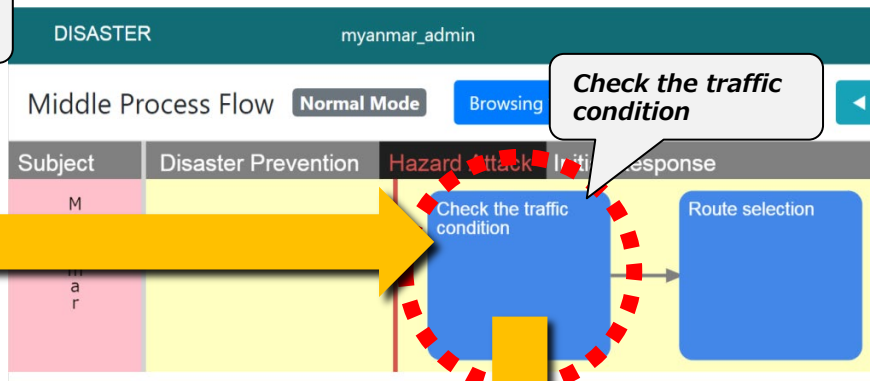
Disaster Response Support System

Under the collaborative research with the University of Tokyo, Disaster Response Support System (BOSS) was developed.

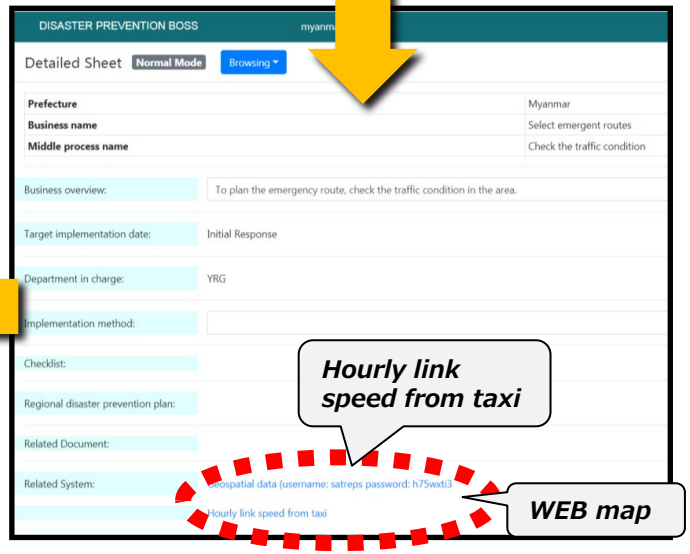
Layer 1: Overview



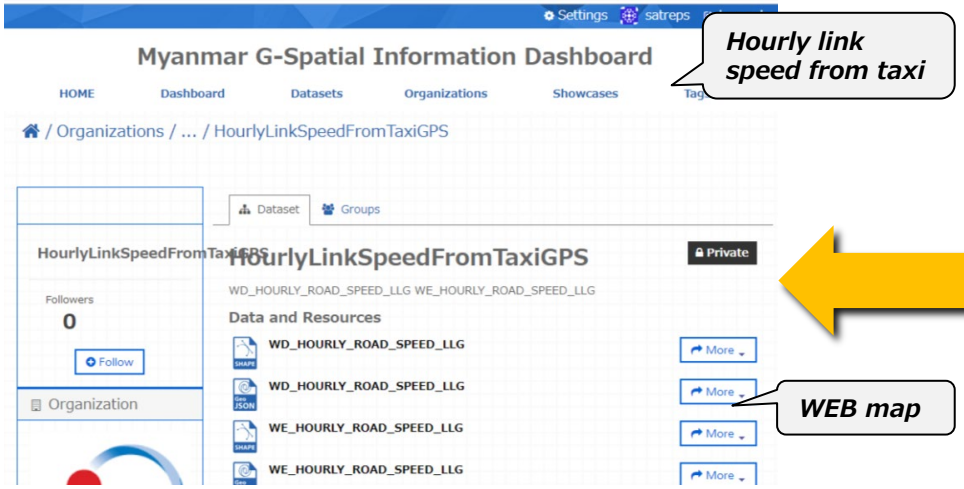
Layer 2: Detail flow



Layer 3: Detail information



Layer 4: Necessary data



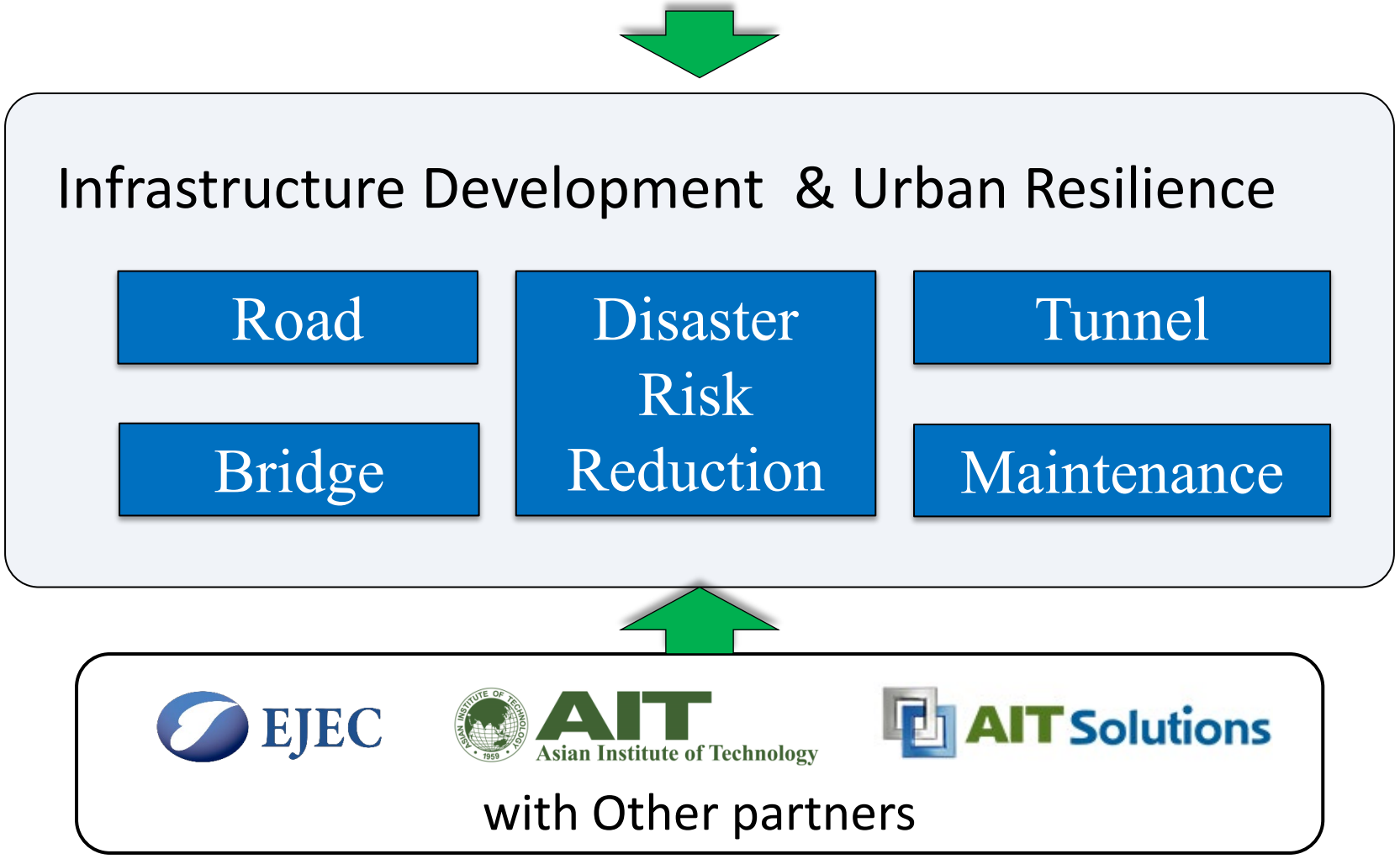
Advantage

- *The disaster response flow on BOSS shows the perspectives and process of tasks on disaster response. This flow is developed based on past disaster and existing disaster response plan, which means this flow reflects valuable experience and lesson learnt on past disaster.*
- *The detail information sheet provides various useful information to implement the task on disaster response. This sheet can be linked with any documents such as manual and report format as well as external website.*
- *Using this BOSS system, the responders who even does not have enough experience can easily understand the disaster process and implement various tasks on disaster response.*

Our Contribution for ASEAN Integration

EJEC

Key word : Enhancing of **"Connectivity"** and **"Resilience"**



Thank you for your kind attention

どうもありがとうございました。

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