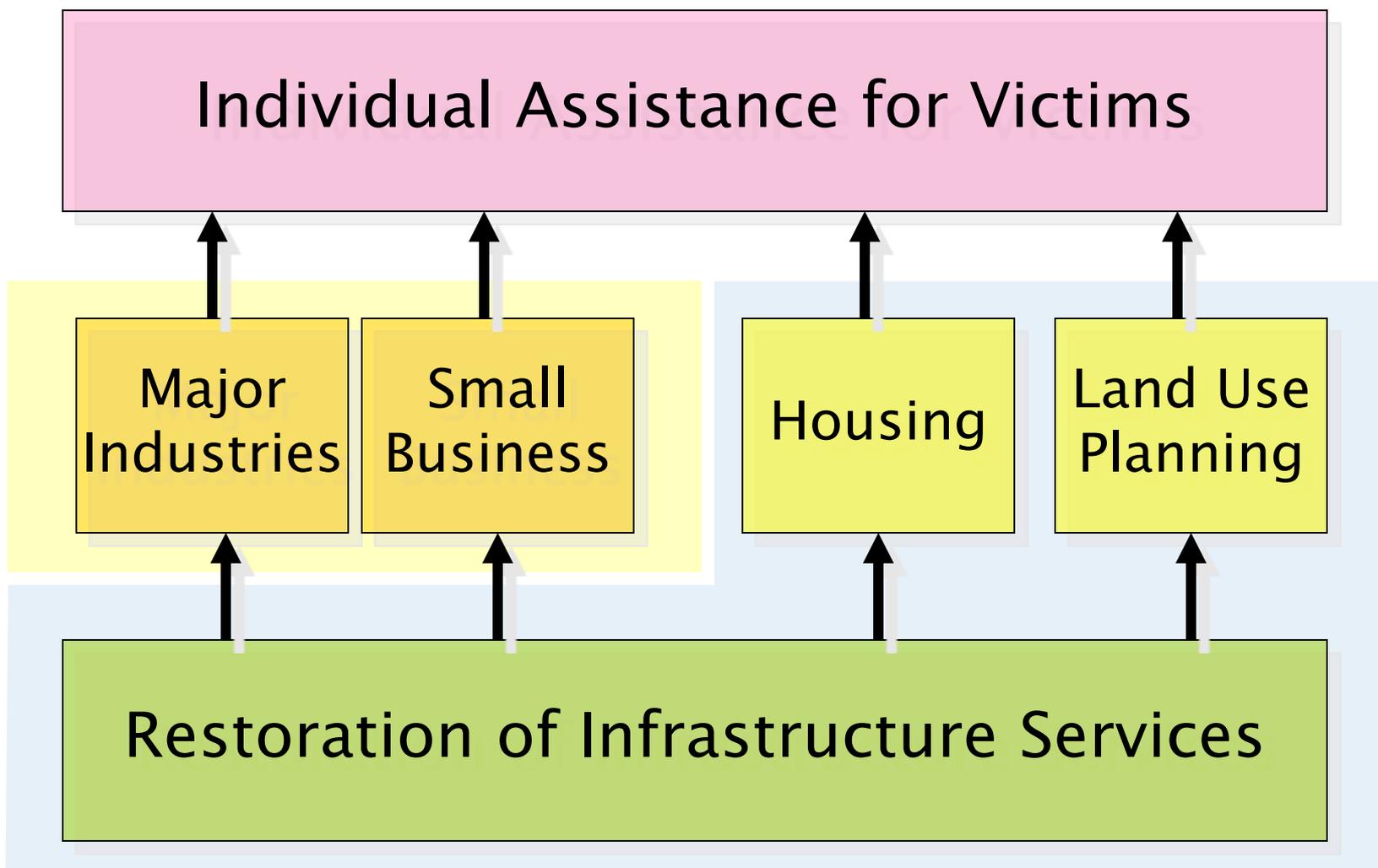


Effective Response and "Build Back Better"

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Kobe Model for “Build Back Better”



Present status

1. “Build Back Better” is a new research topic started as the systematic research on Long-term recovery from 1995 Kobe Earthquake Disaster
2. Hurricane Katrina in 2005 initiated a systematic research in the United State
3. Various observation on long-term recovery can be collected from all over the world
4. A Science-based framework is needed to integrate all the best practices in a coherent way

Sharing Practices, Examples

1. Restoration of Infrastructure Services

Ex. Lower 9th Ward of New Orleans after 2005 Hurricane Katrina

2. Physical Recovery

Ex. Reconstruction process after earthquake or Typhoon in Developing countries.

3. Economic Recovery

Ex. Economic recovery of Latin American countries after Hurricane Mitch

4. Life Recovery

Ex. Life recovery process from 1995 Kobe earthquake

Discussion Framework

1. Focusing on four elements of Kobe Model as a starting point
 - Restoration of Infrastructure Services
 - Physical Recovery
 - Economic Recovery
 - Life Recovery
2. Sharing Facts from Various Cases of Long-term Recovery in the world
3. Evaluating the validity of Kobe Model
4. Proposing a Science-based Framework for BBB
5. Discussing Facilitating and Disturbing Factors to implement Science-based Framework for BBB

Expected Inputs to National Platform Guideline and Synthesis Report

1. Providing Science-based Framework for BBB

- As the basis for Local Scientists to evaluate the long-term recovery process to give advices to local government for “BBB”.
- For the national platform to prepare for coordinated implementation of policies and actions for “BBB” in case of a large scale disaster

2. Making a periodic revision to make Framework more effective by reflecting new findings on “BBB” internationally