



Building Disaster and Climate Resilient Cities in ASEAN (CN.18)



The 6th Project Steering Committee Meeting, the 7th Meeting of the ACDM Working Group on Prevention and Mitigation, and 3rd-4th Workshop for Urban Resilience in ASEAN were held in Bangkok on 1-3 March 2017.

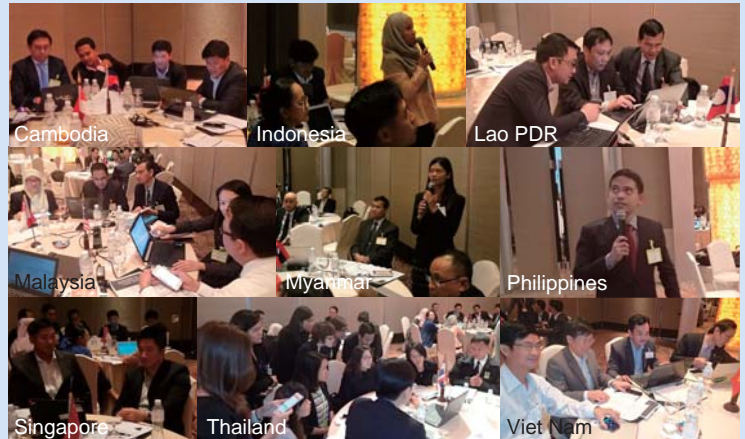
The 6th Project Steering Committee(PSC)

The 6th PSC meeting was held in Bangkok on 1 March 2017. JICA Project Team(JPT) presented the progress of the Project and asked PSC members to confirm the validity. The main decisions in the 6th PSC were mentioned as follows;



- Direction of website development would be discussed on ACDM WG meeting on Prevention and Mitigation on 2 March.
- Shortlisted cities and candidate cities for the demonstration project were approved.
- Draft TOR of the demonstration project for the candidate cities would be finalized based on the comments of PSC.
- Copyright of data stored in the developed database would be checked by JPT.
- Guidebook would be presented in the 7th Project Steering Committee meeting, and the draft guidebook would be submitted to National Project Coordinator of each ASEAN Member States(AMS), PSC members to ACDM through ASEC for review and endorsement.
- Checklists for disaster risk management and resilient urban development would be elaborated by JPT, based on the feedbacks from the 3rd and 4th Workshops to be held on 3 March.
- PSC members agreed the draft agenda and target group of ASEAN Urban Resilience Forum in May.

Local government officials of each AMS in charge of disaster risk reduction and urban planning gathered in the 3rd-4th Workshop for Urban Resilience on 3 March. Starting with opening remarks by Mr.Chainarong Vasanasomsithi, Director of Research and International Cooperation Bureau, Ministry of Interior, Thailand, JPT's presentation about checklist and guidebook followed on it. After the explanation how to utilize them, participants tried to fill out the checklists using information/reference prepared by participants themselves and introduced their feedback. Checklist will be finalized referring to this feedback and introduced in the 2nd ASEAN Urban Resilience Forum in Bali, Indonesia on 18-19 May 2017.



The 3rd-4th Workshop for Urban Resilience in ASEAN



Elements of Checklist as Automated Outputs

1 Scored Criteria by 0~4 points in Scroll List to each Question

| | |
|----|--------------------------|
| 4 | B11 |
| 5 | Answer |
| 6 | |
| 7 | 0 = no statistical data |
| 8 | 1 = only total amount |
| 9 | 2 = data available for # |
| 10 | 3 = data available for # |
| 11 | 4 = smallest unit data |

3 Low-scored Activities in "Issue List" to prioritize

| No. | To do list for Urban Resilience | Priority (A,B,C) |
|-----|--|------------------|
| 1 | 12.1.2 Population, sex, age, disability, etc. | A |
| 2 | 12.1.5 Important public facilities such as schools and hospitals | A |
| 3 | 14.3.1 Contents of hazard map | B |
| 4 | 14.3.2 Hazards hazard map | B |
| 5 | 14.3.3 Utilization of and participation to the Open Data initiative | C |
| 6 | 21.1.1 Flood and storm-water management strategies and programs for infrastructure facilities | A |
| 7 | 21.1.2 Storm and flood management programs for building insulation | C |
| 8 | 21.1.3 Administration of design or building code implementation | B |
| 9 | 22.1.1 Public buildings | B |
| 10 | 22.1.2 Water supply facilities | B |
| 11 | 22.1.3 Storm water | B |
| 12 | 30.1.1 Formulation of a disaster risk management plan / program for essential support network system | A |

2 Resilience Score by Rader Chart

4 Activities sorted by "Action Lists" by priority order

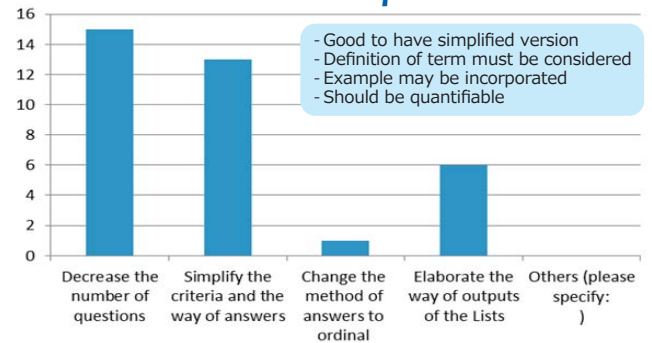
| No. | Action item list - Priority A |
|-----|--|
| 1 | 12.1.2 Population, sex, age, disability, etc. |
| 2 | 12.1.5 Important public facilities such as schools and hospitals |
| 3 | 14.3.1 Contents of hazard map |
| 4 | 14.3.2 Hazards hazard map |
| 5 | 14.3.3 Utilization of and participation to the Open Data initiative |
| 6 | 21.1.1 Flood and storm-water management strategies and programs for infrastructure facilities |
| 7 | 21.1.2 Storm and flood management programs for building insulation |
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Feedback from Participants ~ to improve Checklists and Guidebook~

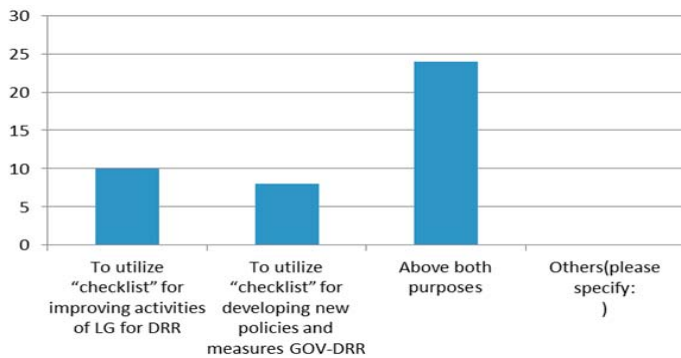
Suggestions /Comments on Checklist

- It will be helpful if there's introduction of checklist purpose & manual to explain the score.
- Some criteria need to be modified based on the local context.
- Definition can be incorporated & instruction must be included.
- Make it simple question and more info how to give answer.
- Many QA need to be answered.

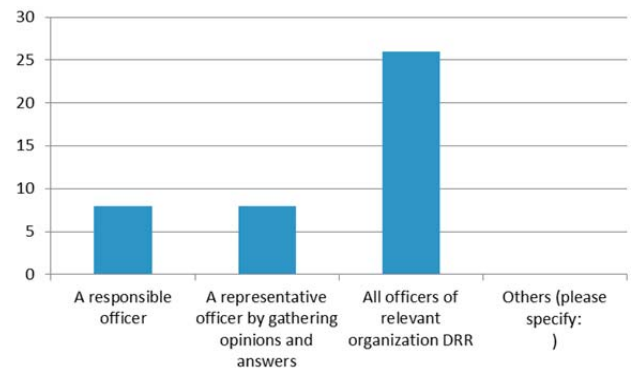
<Most Considerable Measure to improve Checklists>



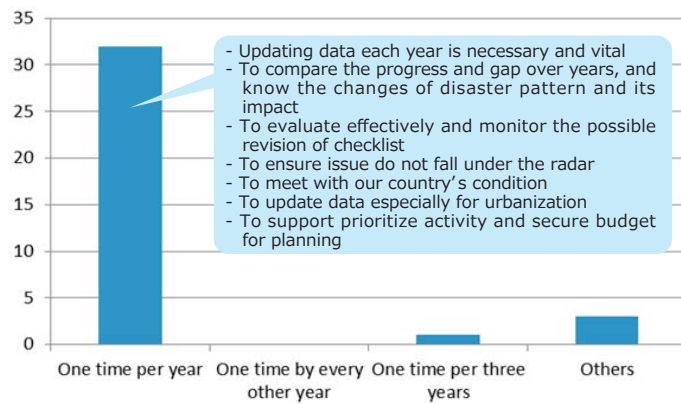
<Most Suitable Purpose of Checklist>



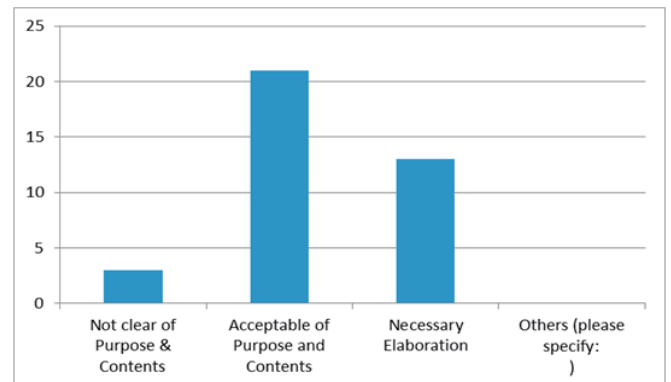
<Most Suitable Respondent of Checklist>



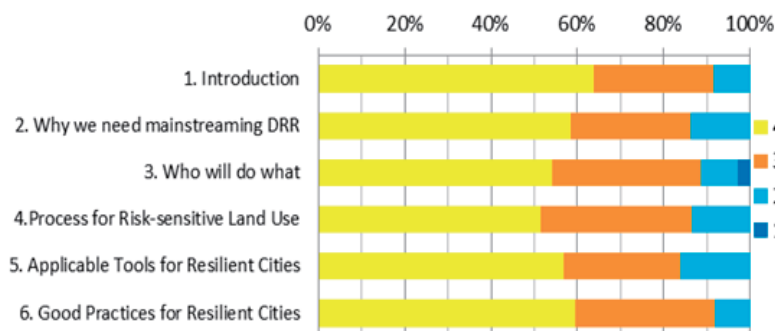
<Most Suitable Frequency of Checklist>



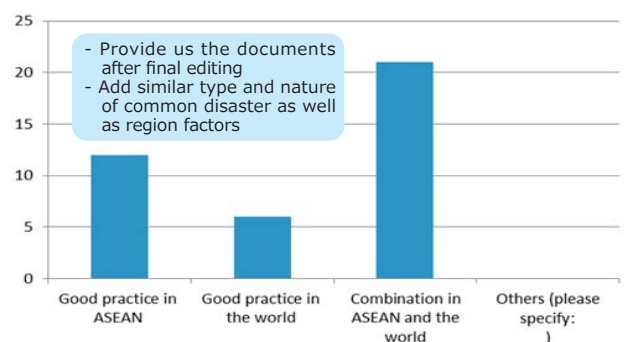
<Contents of Guidebook>



<Your Expectation on Contents of Guidebook>



<Expectation or Opinion on Good Practices>



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