

# Working Group Session

## Objectives

1. To identify and share common issues in AMSs on mainstreaming DRR into Land Use & Urban Development Planning
2. To reflect the discussion results to formulation of OUTPUT 3 (Guidebook, Checklist, etc)

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## Group Work Activities

**STEP1** Formulate Group by each AMS

**STEP2** Designate a Chair to facilitate discussions on thematic issues and a Person who take notes from discussions on the Worksheet

**STEP3** Discuss on thematic issues and its possible solutions

**STEP4** Represent the worksheets as results of discussions

**STEP5** Plenary discussion

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# Discussion by Thematic Worksheet

## WORKSHEET 1:

### Why risk-sensitive land use and development planning cannot be achieved?

- Select a representative natural hazard to be addressed by the long-term spatial plan
- Put items of issues in ranking order to be addressed by.
- Describe the most critical issues by the reasons and effects showing in the worksheet

## WORKSHEET 1: Key Issues on Risk-sensitive Land Use and Development Planning

Name of "Member of State"	Issues on Activities to achieve effective "Risk-sensitive Land Use and Urban Development Planning"	Select Three Important Issue Areas (by Ranking 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> ) to be Addressed							
		Hazard Data Collection & Identification	Socio-economic & Spatial Data for Exposure Identification	Spatial Analysis for Land Use Planning w/Risk Assessment	Land Use Allocation & Networking	Sector Planning (Road, Utilities, Public Facilities, etc) Integration	Implementation Plan & Program for Urban Developments	Zoning and Development Control	Building Regulation
			<b>1</b>		<b>2</b>		<b>3</b>		

Describe the selected issue (ranking 1) in detail "Why do the activities face difficulties?"

Basic Requirement		CAUSE FACTORS		
		Factors in Technical Knowledge and Skill for Risk-sensitive Planning	Factors in Planning Process (e.g. Statutory Guideline, Manual)	Factors in Organization and Institutional Arrangement
NEGATIVE EFFECTS FACTORS	Factors in Data Sharing and Exchanging	•	•	
		•	•	
		•	•	
		•	•	
		•	•	
		•	•	
	Factors in Sector Planning Coordination	•	•	•
		•	•	•
		•	•	•
		•	•	•
		•	•	•
		•	•	•
Factors in Mutual Policy and Programming	•	•	•	
	•	•	•	
	•	•	•	
	•	•	•	
	•	•	•	
	•	•	•	

Put the Number by Ranking

# Discussion by Thematic Worksheet

## WORKSHEET 2:

How the risk-sensitive land use and development planning can be achieved?

- Prioritize the significant activities in ranking order to achieve the risk-sensitive spatial plan
- Describe the most critical issues by required measures showing in the worksheet

## WORKSHEET 2: Priority Actions in Risk-sensitive Land Use and Development Planning

Name of "Member of State"	Priority Activities to promote effective "Risk-sensitive Land Use and Urban Development Planning"	Select Three Essential Action Areas (by Ranking 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> ) to be taken							
		Hazard Data Collection & Identification	Socio-economic & Spatial Data for Exposure Identification	Spatial Analysis for Land Use Planning w/Risk Assessment	Land Use Allocation & Networking	Sector Planning (Road, Utilities, Public Facilities, etc) Integration	Implementation Plan & Program for Urban Developments	Zoning and Development Control	Building Regulation
		<b>1</b>		<b>3</b>	<b>2</b>				
Describe the Selected Actions (Ranking 1/2/3) in detail by the Desirable and Possible Measures									
<b>CONSIDERABLE ASPECTS IN MEASURE</b>  Technical Knowledge and Skill for Risk-sensitive Planning  Planning Process (e.g. Statutory Guideline, Manual)  Organization and Institutional Arrangement	Planning Management Priority 1: _____ Priority 2: _____ Priority 3: _____								

Show the selected Title

Put the Number by Ranking

Describe detailed actions as possible as they can to fit with the Left Column Term

# Time-frame

	Time	Activities	Remarks
IUSUES	13:00~13:30	Group Work	30 min
SOLUTION	13:30~14:20	Group Work	50 min
	14:20~15:00	Presentation	4 min/AMS
	15:00~15:15	Coffee/Tea Break	15 min
DISCUSSIONS	15:15~15:50	Plenary Discussion	35 min
	15:50~15:55	Wrap-up	5 min
	15:55~16:00	Closing remarks	5 min

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## Plenary Discussion: Matters to be Discussed

- **Overall comments and ideas** to improve risk-sensitive land use and urban development planning
- **Responses and comments inspired** by the representation of each AMS
- **Most desirable topics** or contents to be illustrated in the Guidebook
- **Others**

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