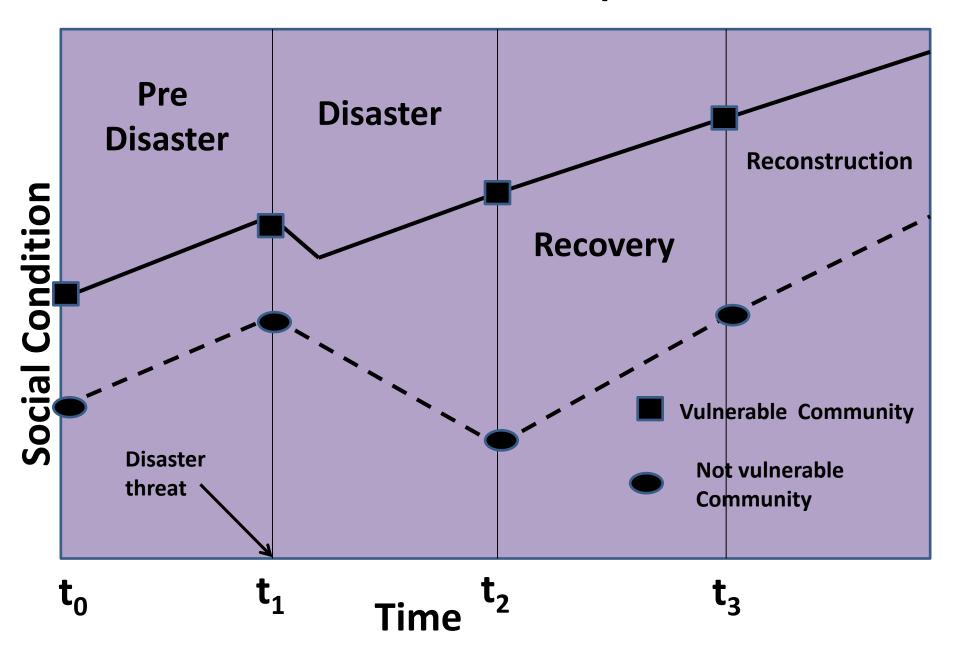
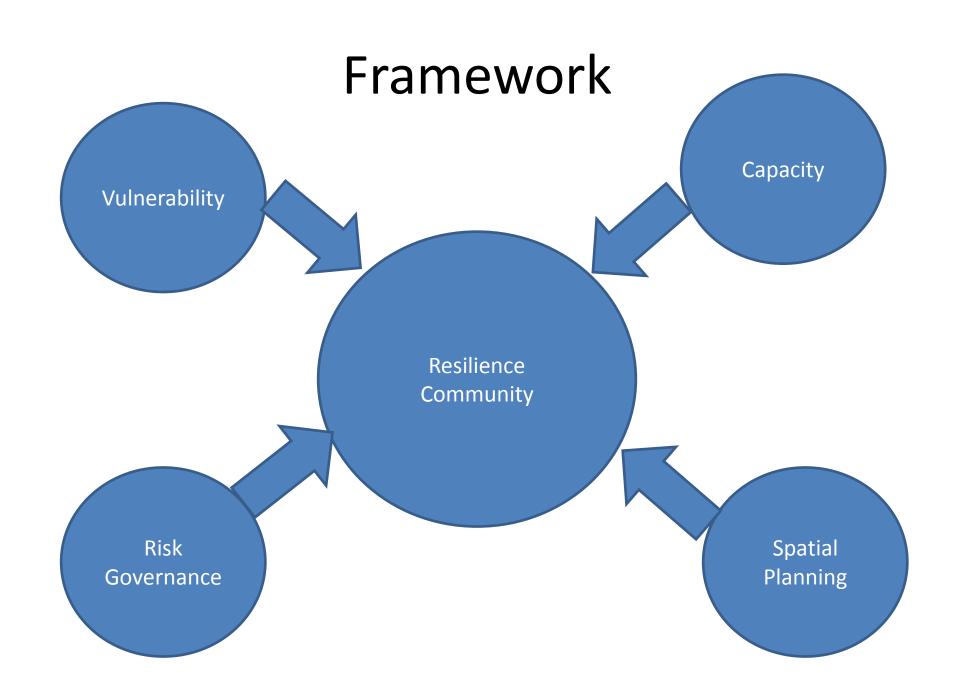


Resilience Concept





Why the community resilience is important to reduce the disaster risk in Indonesia

- Many disaster occurred at remote areas
- The phenomenon of sea level rise due to climate change threaten many coastal areas.
- Community coping capacities including adaptive capacity in many areas are still low while community vulnerability are high.
- Many areas are threaten by multi hazards including the sea level rise due to global climate change.
- Risk Governance still have not touched the root causes of disaster risk.
- Spatial planning in many areas are still not disaster based.

Continued

- The absence of an effective response from the public and officials to natural disasters.
- Disaster resilient village programme just still employee and administration based has not touched the community
- The absence of risk culture at many disaster prone areas.
- Program of recovery and reconstruction after the disaster has not supported by various stakeholders.
- The absence of the equal perception between the government and the public in DRR

Vulnerability Assessment

Scope of Community Vulnerability



Post disaster vulnerability matrics 1

Access to manage

the assets

Post disaster vullierability matrics i					
No	Concept	Variabel	Indicator	Note	
1	Political vulnerability	Legal protection for victims	Legal availability	Group of productive and non productive age	
		Post disaster aids	AvailabilitySpeedDistribution	Group of productive and non productive age	
		Participation in decision making	• Involvement	Group of productive and non productive age	
		Access to post disaster relief	Ability to access aids	Group of productive and non productive age	

disaster

manage assets

Ability to manage the damage

• The availability of assisstance to

Assistance to take care debt and

property / missing after the

Group of

productive and non

productive age

Poet disaster vulnerability matrice 2

Post disaster vulnerability matrics 2				
No	Concept	Variabel	Indicator	Note
2	Economic vulnerability	Loss of income sources	 Main and secondary income Main and secondary value of income 	Productive age and elderly
		Loss of assesst	Value of loss movable and non movable	Productive age and elderly
		Payment of debt and credites	Value of debts and credites	Productive age and elderly

• The ability to get the main and Access to income secondary income elderly

Productive age and Meeting the primary Ability to meet the needs of Productive age and needs food, clothing, shelter elderly • Sufficiency condition needs of

food, clothing, shelter

Post disaster vulnerability matrics 3

No	Concept	Variabel	Indicator	Note
3	Social vulnerability	Loss of parent	 Loss of parent due to disaster 	people who haveexperienced a disaster.Children
		Converge to the home environment	Ability to converge to the home environment	people who haveexperienced a disaster.Children
		Knowledge and disaster preparadness	 Knowledge victims of natural disasters Preparedness measures for natural disasters 	Community Groups of adults , elderly , and children
		Poverty	• Less income	Community Groups of adults , elderly , and children

No	Concept	Variabel	Indicator	Note
3		Public and social facilities in the shelter	 Availability Availability of social spaces , spaces of worship Family information 	people who haveexperienced a disaster.Gender, elderly,children
Presta si sekola		Facilities and support education and training	 Availability of education and training assistance from the government or NGO 	people who haveexperienced a disaster.Gender, elderly,children

Post disaster vulnerability matrics 4

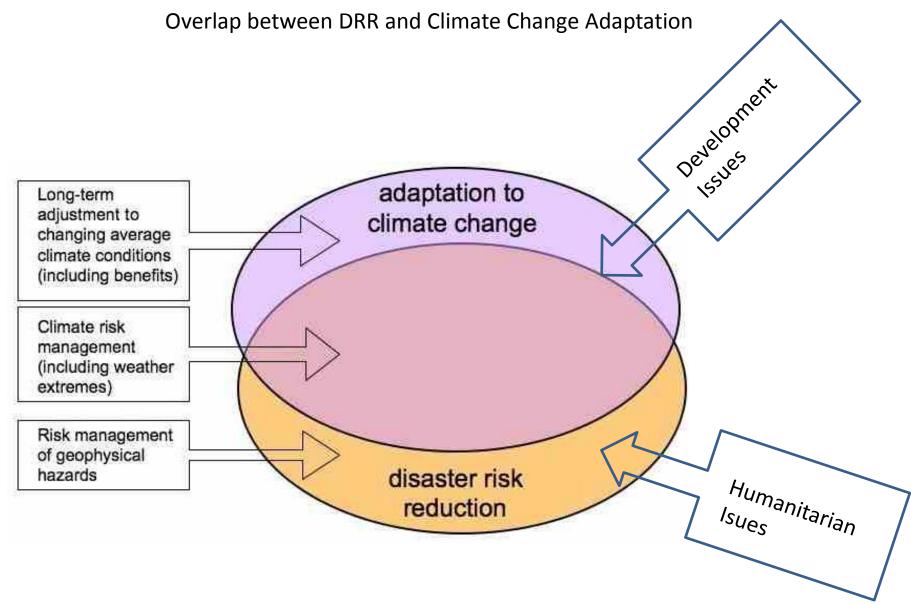
No	Konsep	Variabel	Indikator	Keterangan	
4	Health vulnerability (physics and psychology)	Physucal health	 Physical condition Physical health problems The ability to recover the physical health problems 	Ability to meet the nutritional needs of food and postdisaste	
		Psychological health	 Psychological health Gangguan kesehatan psikologis Kemampuan memulihkan kondisi psikologis 	Group of productive and non productive	
		Health care	 Availability of the health care, health workers, medicin, health facilities, water facilities. 	 Group of productive and non produc Emergency response period, rehabilitation and reconstruction 	

Matriks Kerentanan Pasca Bencana Alam 5

No	Konsep	Variabel	Indikator	Keterangan
5	Food insecurity vulnerability	Food security and nutrition	Ability to meet the nutritional needs of food and nutrition post-disaste	Group of productive and non productive
		Food aids	 Availability of food aids from government or NGO Tha ability to access the food aids Distribution of food aids Nutritional sufficiency in food aid 	Group of productive and non productive

Integration

- Preparation of Community Coping Capacity
- Preparation of Disaster Risk Reduction Policy



Modified from DFID