

DISASTER RISK REDUCTION ACTION PLAN SELUMA DISTRICT

Calendar Year: January 2016 - December 2019

Name of Municipality/District	Seluma
Province	Bengkulu
Output Target	Seluma Resilient Community and Organization
Focal Point	<i>Drs.H. Azwardi, MH (Head of Seluma BPBD), Dr. Ade Sri Wahyuni (Teaching Staff at Bengkulu University), Prof. Dr. Ir. Yudhy Harini Bertham, M.P (Teaching Staff at Bengkulu University) Dr. Moch. Farid (Teaching Staff at Bengkulu University), M.Husni Thamrin, SH, MH (Head of Seluma DPRD), Drs. Julian Zuherman, M.Si. (Head of Seluma BAPPEDA)</i>

1 Organization

NO.	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	Time Plan				PERSON IN CHARGE	ACTION/ACTIVITY (UNTIL 2015)	ACTION PLAN (2016)	BUDGET PLAN (Rp)	PRIORITY
				2016	2017	2018	2019					
1.1	Seluma District geographical information system is established	a. Providing geographical information system	Disaster events in Seluma District are monitored in a sustainable manner.	x				<i>Leader: Seluma BPBD Support: Related SKPDs, UNIB</i>	Provision of geographical information system	150,000,000	APBD P (Revised Regional Budget)	
		b. Training of GIS operation staff	GIS staff are skilled	x				<i>Leader: Seluma BPBD Support: Bappeda, Perhubungan, Humas, UNIB</i>	Training of GIS operation staff	50,000,000	APBD P	
		c. Assistance of GIS staff	GIS activities are run well and properly	x	x	x	x	<i>Leader: Seluma BPBD Support: Bappeda, Perhubungan, Humas and UNIB</i>	Payment of GIS staff honorarium	75,000,000	Pure APBD	

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				2016	2017	2018	2019					
1.2	Regulation of DRR-related to use of village funding	Drafting district head decree on the allocation to DRR in village budget	5% of village budget goes for DRR activities	x				<i>Leader:</i> Seluma Regent and DPRD <i>Support:</i> Bappeda, PMDPPKB, BPBD, UNIB		Facilitating the drafting of governor's regulation on the use of village budget	75,000,000	

2 Budget

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				2016	2017	2018	2019					
2.1	Mapping alternative funding potentials for DRR activity	a. Developing Work Plan and Budget Implementation Document (DPA) of related agencies	DRR activities are included in work plan and DPA of BPBD	x	x	x	x	<i>Leader:</i> Seluma BPBD <i>Support :</i> DPRD, Sekda, Bappeda, DPKAD.		Drafting work plan, DPA and RKA APBD of Seluma District	50,000,000	APBD
		b. Collaborating with Private sectors as alternative funding sources	MoU with several potential companies that wish to be involved in DRR CSR activities Commitment by businesspeople to make contribution	x				<i>Leader:</i> Seluma BPBD, <i>Support :</i> Sekda, Disbun, KP2T, KADIN, HIPMI/ Business people	Aid: landslide mitigation equipment	DRR coordination meeting with companies	50,000,000	APBD P
		c. Coordination on Funding from the national and provincial government	There is funding to support DRR activities in the region	x	x	x	x	<i>Leader:</i> Seluma BPBD, <i>Support :</i> BNPB, BPBD Bengkulu Province, Ministry of Home Affairs, Ministry of Village, Disadvantaged Regions and Transmigration, etc.	Coordination meeting and consultation for out-of-town business trips	Coordination meeting and consultation for out-of-town business trips	300,000,000	Pure APBD

3 Program

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				2016	2017	2018	2019					
3.1	Improving disaster information services to reduce disaster risk	a. Identifying areas prone to flooding, landslide, earthquake, tsunami, and coastal erosion along with relevant stakeholders and the local communities	There is a document on flood-prone areas					<i>Leader:</i> Seluma BPBD <i>Support :</i> Provincial BPBD, BNPB, Bappeda, Public Works Dept., LH, UGM, UNIB, local communities		Collecting data and mapping disaster-prone areas	350,000,000	Pure APBD
			There is a document on landslide-prone areas									
			There is a document on earthquake-prone areas									
			There is a document on tsunami-prone areas									
		b. Disaster vulnerability data are always updated following the recent changes in social and physical environments	Updating hazard maps periodically through satellite maps		x			<i>Leader:</i> Seluma BPBD <i>Support :</i> Provincial BPBD, BNPB, SKPD (Energy and Mineral Resources Ministry, Public Works Dept., LH), UNIB, community		Providing satellite maps of disaster-prone areas	350,000,000	APBD 2017
		c. Socializing hazards through the media	Socializing hazards through the media	x	x	x	x	<i>Leader:</i> Seluma BPBD <i>Support :</i> Related SKPDs, community		Socializing hazards through the media	75,000,000	
3.2	Improving the community's capacity in DRR	a. Disseminate the concept of earthquake-resistant housing to people of Seluma	Socializing the concept of earthquake-resilient structures in 14 sub-districts		x	x	x	<i>Leader:</i> Seluma BPBD <i>Support:</i> PU, UNIB, STIRRRD, community		Socializing earthquake-resilient structures in Seluma District	150,000,000	APBD P
		b. Inventorying and identifying damages and losses due to disasters	There is a list of damages and losses due to disasters Proposal for rehabilitation of damaged structures	x	x	x	x	<i>Leader:</i> BPBD <i>Support:</i> PU, UNIB experts.		Inventorizing and identifying damages and losses due to disasters	154.886.000	Pure APBD
		c. Improving coordination among higher education related to DRR	MoU between Seluma government and UNIB in DRR is implemented	x	x	x	x	Leader: BPBD Support : legal division, companies, UNIB		Coordinating and drafting coordination with BPBD and UNIB on DRR	50,000,000	APBD P
		d. Facilitating the establishment of Disaster-Prepared Schools	14 schools have implemented Disaster-Prepared Schools		x			<i>Leader:</i> Seluma BPBD Support : Education Dept., UNIB, and schools	Following disaster-prepared school competitions	Coordination meeting for the establishment of disaster-	50,000,000	APBD P

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									prepared schools			
3.3	Improving the involvement of vulnerable groups in decision-making process	a. Coordination of the establishment of disaster mitigation team of Seluma District	There is a disaster mitigation program socialization team in the district and 14 sub-districts	x				<i>Leader:</i> Seluma BPBD <i>Support:</i> UNIB, BPMDPKB, Bappeda, LH, PU, Kec. and Social		Coordination meeting and disaster mitigation program socialization team	100,000,000.	APBD P
		b. Socializing DRR programs in Seluma District	DRR programs are socialized in 14 sub-districts	x	x	x	x	<i>Leader:</i> Seluma BPBD <i>Support:</i> UNIB, BPMDPKB, Bappeda, LH, PU, Kec. and Social	DRR counseling for vulnerable groups in Disaster-Resilient Villages	Socializing DRR programs in every sub-districts	200,000,000	APBD P
3.4	Structural disaster mitigation	Providing EWS equipment for flooding, landslide, and tsunami	Installation of EWS equipment in several flooding-prone areas Locations: 4		x			<i>Leader:</i> Seluma BPBD <i>Support :</i> BNPB, BPBD NTB Province, BMKG, SAR, Orari/Rapi, NZ Aid	UGM's help in installing EWS	Making budget for EWS provision	50,000,000	APBD P
			Installation of EWS equipment in several landslide-prone areas Locations: 4		x	x	x		Providing landslide early warning equipment	250,000,000	APBD 2017	
3.5	Mitigation of flooding and landslide	Planting trees for forest protection against flooding and landslide	Planting trees in critical/deforested lands		x	x	x	<i>Leader:</i> LH, BPBD. <i>Support:</i> Pemda, UNIB, Dishut Prop. BKSDA, LH		Planting trees in critical areas prone to floods and landslide	150,000,000	APBD P
3.6		Developing guidebook for earthquake and tornado resistant houses	Distribution of Guidebook/leaflet for earthquake and tornado resistant design and construction	x	x	x	x	<i>Leader:</i> Seluma BPBD <i>Support :</i> STIRRRD, UNIB, Public Works Dept., NZ Aid		Preparing earthquake-resilient structure guidelines	75,000,000	APBD P
3.7		Planning and constructing embankment for coastal protection	There is a planning document for embankment construction.		x			<i>Leader:</i> Seluma BPBD <i>Support :</i> Bappeda, Public Works Dept.,		Surveying and drafting proposal for development of coastal protection dikes	65,000,000	
3.8		Repairing or constructing road or bridge for evacuation route	The evacuation routes are in good condition.	x	x	X	x		Developing evacuation routes to the shelters	650,000,000	APBD P	
3.9		Developing coastal	The coast is safe from		x	X	x		Developing	5,000,000,000	APBD 2017 to 2019	

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		safety measures against abrasion	abrasion.						coastal protection dikes against abrasion			
3.10		Rehabilitation/maintenance of protection dikes/gabion		x	x	x	x		Rehabilitation of roads/irrigation and bridges due to landslide	500,000,000		
3.11	Finding out the target success and constraints of DRR activities	Monitoring and evaluation of DRR activities	There is a Monev document of DRR activities	x	x	x	x	<i>Leader:</i> Seluma BPBD <i>Support:</i> local government, UNIB, Bappeda	Monitoring and evaluating DRR activities	125,000,000	APBD P	

4 Human Resources

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4.1	Capacity building of DRM HR in DRR effort	a. Fire management staff training	Fire management staff is capable of handling fires	x	x	x	x	<i>Leader:</i> Seluma BPBD <i>Support:</i> Public Order Agency, LH TNI/POLRI,		Fire management staff training	100,000,000	APBD P
		b. Volunteer capacity building (Tagana/ Disaster-Prepared Youth, Rapid Response Team, Disaster-Prepared Village)	Training for volunteers (Tagana, Rapid Response Team, Disaster-Prepared Village)	x	x	x	x	<i>Leader:</i> Seluma BPBD <i>Support:</i> BNPB, Provincial BPBD, relevant SKPDs, UNIB	DRR training for Rapid Response Team	Rapid Response Team training	75,000,000	Pure APBD
		c. Training volunteers	Volunteers are capable of DRR efforts	x	x	x	x	<i>Leader:</i> Seluma BPBD <i>Support:</i> Relevant SKPDs, UNIB		DRR training for volunteers	75,000,000	APBD P
4.2	Improving the community's capacity in mitigating disaster	Improving the community's participation in disaster mitigation	Village community is aware of the measures to take during tsunami	x	x	x	x	<i>Leader:</i> BPBD <i>Support:</i> National Search and Rescue Agency, Indonesian Red Cross,	Establishing Disaster-Resilient Villages	Facilitating the establishment of Disaster-Resilient Villages	120.000,000	Pure APBD
4.3	Improving the education world's involvement in DRR	Establishing 5 Disaster-Free Public Elementary Schools	A school can function as a shelter - Students and teachers can participate in DRR efforts		x	x	x	<i>Leader:</i> BPBD <i>Support:</i> Diknas, PU, Bappeda, Higher education, National Search and Rescue Agency, and the Indonesian Red Cross		Facilitating the establishment of Disaster-Free Schools	120.000,000	Pure APBD