



FINALIZATION (July 2016)
DISASTER RISK REDUCTION ACTION PLAN
SUMBAWA DISTRICT
 Calendar Year: January 2016 - December 2019

Name of City/District	Sumbawa
Province	West Nusa Tenggara
Output Target	Disaster Resilient Community and Organization of Sumbawa District
Focal Point	<i>Drs. Mukmin (Head of BPBD Mataram)</i> <i>Dr. Eko Pradjoko (Teaching Staff at Universitas Mataram)</i>

Field: Institutional

NO.	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME FRAME						PERSON IN CHARGE	ACTION/ACTIVITY (UNTIL 2015)	ACTION PLAN (YEAR 2016)	ACTION PLAN (YEAR 2017)	BUDGET (Rp)	PRIORIT
				2016	2017	2018	2019	2020	2021						
1	Finding legal basis for DRR activities	Creating a regional regulation on disaster mitigation	A regional regulation on disaster mitigation is in place.	X	X	X	X			Leader: Sumbawa BPBD (Regional Disaster Management Agency)	The regional regulation is already in place since 2015	Regional Regulation No. 5 of 2016 on the implementation of disaster	Regional regulation on prevention and preparedness	10,000,000	

		Creating explaining derivatives such as regent regulation								Support: local government legislation team, relevant Sumbawa government task forces		mitigation	Regional regulation on emergency response and evacuation of disaster victims Regional regulation on rehabilitation and reconstruction Regional regulation on fire prevention kebakaran	10,000,000 10,000,000 10,000,000	
2	The community and the local government task forces understand and implement relevant regional regulations	Socializing regional regulations on disaster management to the community and the task forces	The community is aware of the regional regulations on disaster management. The local government task forces are aware of the regional regulations on disaster management.	X	X	X	X			Leader: Sumbawa BPBD Support: relevant Sumbawa government task forces			Socialization of Regional Regulation No. 5 of 2016 to OPD and the community	55,000,000,-	
2	Building cooperation among stakeholders related to disaster	Establishing DRR Forums in sub-districts and municipalities/districts	There is DRR Forum in the district There is DRR Forum in the sub-districts Target: 24 sub-districts, 5 sub-districts/year. There are coordination meetings 3 times per month	X	X	X	X			Leader: Sumbawa BPBD Support: relevant Sumbawa government task forces, sub-districts, Kelurahan, NGOs, the community (RT, RW, TSBD), UNRAM	It's been established in 4 sub-districts. 20 sub-districts left. Forum members are from villages/kelurahan.		Establishment of DRR Forum in 2 sub-districts	Resilient Village budget: 35 million (Central) 25 million (district) DRR Forum budget: 15 million	

		Inter-DRR organizations joint action plan	There is an action plan among DRR organizations with the local government task forces and the community. There is a meeting once a month.	X	X	X	X			Leader: Sumbawa BPBD					35,000,000
3		Meetings between task forces for joint DRR activities At least twice a year	A coordination team is established. Coordination meetings are held to improve preparedness and togetherness in disaster mitigation	X	X	X	X			Leader: Sumbawa BPBD					30,000,000
4		Preparing MoU between UNRAM and Sumbawa BPBD for DRR-related collaborations	There is an MoU between UNRAM and Sumbawa BPBD	X	X					Leader: Sumbawa BPBD					15,000,000
										Support: UNRAM			MoU with universities on cooperation on DRR activities		

Field: Budget

NO.	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME FRAME						PERSON IN CHARGE	ACTION/ACTIVITY (UNTIL 2015)	ACTION PLAN (YEAR 2016)	ACTION PLAN (YEAR 2017)	BUDGET (Rp)	PRIORIT
				2016	2017	2018	2019	2020	2021						
1	Mapping funding alternatives for DRR activities	Starting up collaborations among local government task forces for joint funding of DRR activities	There are DRR joint activities.	X	X					Leader: Sumbawa BPBD			Establishing DRR coordination forum for Sumbawa District	20,000,000	
			There is a coordination forum involving all task forces						Support: Regional secretary, all task forces, BPK (Supreme Audit Agency)						
		Identifying funding sources outside of the government -> CSR programs of hotels/companies, NGOs	There is a list of potential actors willing to participate in disaster-related CSR activities	X	X					Leader: Sumbawa BPBD			Identifying DRR funding support from hotels and companies	20,000,000	
			There is commitment by entrepreneurs to contribute						Support: Regional secretary, Chamber of Commerce and Industry, Indonesian Young Entrepreneurs Association/Entrepreneurs						
2	Facilitating DRR budget to mitigate flooding, landslide, earthquake, tsunami, and tornado	Identifying budget needs for DRR activities related to coastal erosion and tsunami	Preparing budget proposal from the regions or central (National Disaster Management Agency)	X	X	X				Leader: Sumbawa BPBD			Providing budget for simulation and advanced/specialization training for DRR-rapid response teams	100,000,000	
			Preparing budget for simulation activities						Support: BNPB, BPBD Prov. NTB, Bappeda, Sekda						
			Preparing budget for rapid response team training												
		Identifying budget needs for DRR activities related to	There is a proposal for the establishment of		X					Leader: Sumbawa BPBD			Providing budget for disaster-prepared teams in villages with	50,000,000	

	the establishment of disaster-prepared villages and village disaster-prepared teams	disaster-prepared villages and village disaster-prepared teams								Support: BNPB, BPBD NTB Prov., Bappeda			high vulnerability to disaster	
	Preparing budget for safety coastal dikes, cliffs/drainages	There is a proposal for building coastal safety dikes, cliff/drainages								Leader: Sumbawa BPBD				
	Preparing budget for EWS equipment	There is a proposal for EWS equipment provision		X						Leader: Sumbawa BPBD			Preparing budget for EWS equipment	50,000,000
	Preparing budget for equipment and infrastructure of disaster mitigation and DRR activities	There is a proposal for equipment and infrastructure of disaster mitigation and DRR activities		X	X					Leader: Sumbawa BPBD			Preparing a proposal for disaster mitigation and DRR activities	10,000,000
										Support: Bappeda, PU (Public Works Dept.)				
										Support: Bappeda, PU				
										Support: Bappeda, PU				

Field: Program

NO.	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME FRAME						PERSON IN CHARGE	ACTION/ACTIVITY (UNTIL 2015)	ACTION PLAN (YEAR 2016)	ACTION PLAN (YEAR 2017)	BUDGET (Rp)	PRIORIT
				2016	2017	2018	2019	2020	2021						
1	Improving disaster information services to reduce disaster risk	Identifying areas prone to flooding, landslide, earthquake, tsunami, coastal erosion, and tornado along with relevant stakeholders and the local communities	There is a document on flood-prone areas	X						Leader: Sumbawa BPBD	Mapping is finished				
			There is a document on landslide-prone areas	X						Support: Provincial BPBD, BNPB, Sumbawa District task forces (Ministries of Energy and Mineral Resources, Public Works, Environment),	Mapping is finished				
			There is a document on earthquake-prone areas	X							Mapping is finished				

										UNRAM, local community					
			There is a document on tsunami-prone areas	X							Mapping is finished				
			There is a document on erosion-prone areas	X							Mapping is finished				
		Disaster vulnerability data are always updated following the recent changes in social and physical environments	Updating hazard maps periodically through satellite maps	X	X	X	X	X	X	Leader: Sumbawa BPBD			Updating hazard maps	15,000,000	
										Support: Provincial BPBD, BNPB, Sumbawa District task forces (Ministries of Energy and Mineral Resources, Public Works, Environment), UNRAM, local community					
		Socializing hazard maps to members of the parliament, local government task forces, and the community	The targets are aware of information on disasters in Sumbawa	X	X	X	X	X	X	Leader: Sumbawa BPBD			Socializing vulnerability maps to the community	40,000,000	
		At least 3x per year								Support: Parliament, Sumbawa task forces, sub-districts					
2	Improving the community's capacity in DRR	Socializing the concept of earthquake-resilient housing to Sumbawa people	Socialization of the concept of earthquake-resilient housing is carried out in 24 sub-districts	X	X	X	X	X	X	Leader: Sumbawa BPBD			Socializing the concept of earthquake-resilient housing	45,000,000	
		At least 3x per year								Support: Public Works Dept., Spatial Planning					

									Dept.					
	Disaster simulations (evacuation drills) for high-impact hazards	· There is at least one simulation every year	X	X	X	X			Support: relevant task forces, community			Simulation of refugee evacuation	50,000,000	
	Installation of evacuation signs:	Evacuation signs are made and installed with the participation of the community	X	X	X	X			Leader: Sumbawa BPBD	Already installed in several government buildings			20,000,000	
	Building fire evacuation								Support: relevant task forces, community representatives from sub-districts					
	Installation of evacuation signs:	Evacuation signs are made and installed with the participation of the community	X	X	X	X	X	X	Leader: Sumbawa BPBD	Already installed in several villages		Installation of evacuation signs in 2 villages	20,000,000	
	Flood evacuation								Support: relevant task forces, community representatives from sub-districts					
	Target: 4 villages													
	Installation of evacuation signs:	Evacuation signs are made and installed with the participation of the community	X	X	X	X	X	X	Leader: Sumbawa BPBD	Already installed in several government buildings		Installation of signs for new ODP	20,000,000	
	Tsunami evacuation								Support: relevant task forces, community representatives from sub-districts					
	Target: Lunyuk Sub-district													
	Involving the community in reforestation	Seedling activity for reforestation in	X	X	X				Leader: Dinas Kehutanan Sumbawa	Already implemented under the supervision of the Forestry Dept.				

		Reforestation in							Support: relevant task forces, community representatives from sub-districts					
	Establishment of Disaster-Prepared Schools	8 schools have implemented Disaster-Prepared Schools programs	X	X	X	X	x	X	Leader: Sumbawa BPBD			Establishing 2 Disaster-Prepared Schools	30,000,000	
	Target: 2 schools each year								Support: Education Dept., schools					
	Providing EWS equipment for flooding, landslide and tsunami	EWS equipment is installed in several flood-prone areas	X	X	X			X	Leader: Sumbawa BPBD	3 units are installed		Listing needs for EWS equipment	50,000,000	
		Number of location: 24 districts							Support: BNPB, BPBD NTB, Indonesian Meteorological, Climatological and Geophysical Agency, Sumbawa SAR, Orari/Rapi, NZ Aid					
		EWS equipment is installed in several landslide-prone areas		X	X			X						
		Number of locations: 16 sub-districts (South Sumbawa)												
		EWS equipment is installed in several tsunami-prone areas		X	X									
		Locations: Sumbawa Besar, Lunyuk												
	Training of laborers to build housing resilient against earthquake and tornado	30 laborers are aware of the concept of earthquake-resilient housing	X	X	X	X	X		Leader: Sumbawa BPBD			Training of laborers on the development of buildings resilient	60,000,000	

		30 laborers are aware of the concept of tornado-resilient housing	X	X	X	X	X		Support: Social, Manpower, and Transmigration Office, Public Works Dept., NZ Aid			to earthquake and tornado	
	Studying the plans and installing coastal protection	There is a document on the analysis and planning of development of coastal protection	X	X	X				Leader: Sumbawa BPBD				90,000,000
	Establishing a Disaster Manager Center Operating Team	Disaster Manager Center Operating Team is established	X	X	X				Leader: Sumbawa BPBD			Disaster Manager Center Operating Team training	50,000,000
									Support: BNPB				

Field: Human Resources

OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME FRAME						PERSON IN CHARGE	ACTION/ACTIVITY (UNTIL 2015)	ACTION PLAN (YEAR 2016)	ACTION PLAN (YEAR 2017)	BUDGET (Rp)	PRIORITY
			2016	2017	2018	2019	2020	2021						
Capacity building of DR HR in DRR effort	Improving volunteers' capacity (Tagana, rapid response team, Disaster-Prepared Village)	Training for 30 volunteers	X	X	X	X			Leader: Sumbawa BPBD			Training of DRR-rapid response team to achieve advanced level	60,000,000	
	Improving capacity of BPBD staff and the local government task forces on disaster risk analysis	There are self-drafted DRR documents, contingency documents, etc.		X	X	X	X	X	Leader: Sumbawa BPBD			Sending BPBD staff to training on disaster risk analysis	60,000,000	
									Support: Provincial BPBD, BNPB, Health Dept., police, army, UNRAM					
									Support: Provincial BPBD, BNPB, UNRAM					