



**PENGUATAN KETAHANAN INDONESIA MELALUI PENGURANGAN RISIKO BENCANA**  
*Strengthened Indonesian Resilience: Reducing Risk from Disasters (StIRRRD)*

**VERSI 25 JULI 2016**  
**DISASTER RISK REDUCTION ACTION PLAN**  
**MOROWALI DISTRICT**  
**Calendar Year: April 2016 - December 2019**

<b>Name of Municipality/District</b>	Morowali
<b>Province</b>	Central Sulawesi
<b>Output Target</b>	Morowali Resilient Community and Organization
<b>Focal Point</b>	<i>Mr. Yosar Kardiati (Head of Morowali BPBD/Regional Disaster Management Agency)</i> <i>Mr. Wayan (Morowali Spatial Planning Office)</i> <i>Mr. I Ketut Sulendra and Mrs. Ida Sri Oktaviana (Tadulako University)</i>

**ASPECT: ORGANIZATION**

NO	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
1	Developing a shared vision of disaster and coordination among stakeholders	a. Implementing workshops for SKPD (local government task forces), NGOs, and universities	c. Workshops for NGOs and universities are carried out in the district up to villages or KSB/Disaster Resilient Kampong routinely	X	X	X	X	Leader: Morowali BPBD Support: DPRD, BAPPEDA (Provincial Development Planning Agency), Law division, Public Works Dept., DINAS PPRD, DINAS PSDA (Regional Office for Water Resources Management), sub-district and kelurahan, the Army, the Police,	200,000,000	
		b. Coordinating impact monitoring and control in industrial areas	d. The team reports evaluation results to the head of the district/regent to be forwarded to the provincial and central	X	X	X	X		150,000,000	

NO	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
			government					BASARDA/BASARNAS, UNTAD, DISHUBKOMINFO (Transportation, Communication, and Information Department)		
2	Establishing DRR volunteer groups	Collecting data of volunteers, especially the experienced ones	There is a list of ready, experienced volunteers	X	X	X	X	Leader: Morowali BPBD Support: BAPPEDA, Health Dept., Education Dept., Public Works Dept., DINAS PPRD, DINSOSNAKERTRANS (Social, Manpower, and Transmigration Office), Forestry Dept., DKP, the Army, the Police, sub-district, village	100,000,000	
3	Preparing a legal basis for implementing DRR activities in planning documents	a. Coordinating SKPD, NGOs, academia, KSB, village to draft the plans	a. There are planning documents: Strategic plan, Need assessment		X	X		Leader: Morowali BPBD Support: DPRD, Law division, BAPPEDA, Public Works Dept., Dinas PPRD, DINAS PSDA, sub-district and Kelurahan/village, the Army, the Police, UNTAD, DISHUBKOMINFO	150,000,000	
		b. Drafting regional regulations, regent's regulations, village regulations	b. There are regional regulations on Kasiba (Kawasan Siap Bangun) or Lingkungan Siap Bangun, RDTRK (City Detail Spatial Plan) of disaster-prone areas, regent's regulations, village regulations		X	X	X		200,000,000	
		c. Drafting regulation instruments to prepare MoUs with relevant institutions in Morowali District, local university	c. There are MoUs with relevant institutions in Morowali District, local university (UNTAD), companies		X	X	X		300,000,000	

NO	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
		(UNTAD), companies/industry in Morowali and outside of town/country								
4	Establishing DRR Forum	Providing resources data in each SKPD, district, sub-district, village, KSB	There is a DRR Forum in Morowali	X	X			Leader: Morowali BPBD, Support: Health Dept., Education Dept., Public Works Dept., Dinas PPRD, DISHUBKOMINFO, DINSOSNAKERTRANS, Forestry Dept., DKP, the Army, the Police, sub-district, village, PMI (Indonesian Red Cross), NGOs, UNTAD	200,000,000	

**ASPECT: BUDGET**

NO.	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
1.	Optimizing the community's funding at village level	<p>a. Implementing activities in the village with the community's own funding for DRR: flood, tsunami, landslide, earthquake, tornado</p> <p>b. The use of village allocation fund/ADD for activities for empowering vulnerable groups</p>	<p>a. DRR activities in the village are carried out with the community's own funding</p> <p>b. There are funding alternatives for DRR activities from the business world at district-village levels</p>	X	X	X	X	<p>Leader: Morowali BPBD</p> <p>Support: BAPPEDA, DINSOSNAKERTRANS, morowalia Office, disdukcapil (Civil Registry and Demography Agency), sub-district/village, NGOs (local),</p>	<p>150,000,000</p> <p>25,000,000/village</p>	
2	Finding funding sources from the business	Proposing collaboration with the business world	CSR/Companies allocate routine funds to help	X	X	X	X	Leader: Morowali BPBD Support: Disperindagkop	200,000,000	

N O.	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
	world	in DRR activities	implement DRR activities					(Regency Office for Industry, Trade, and Cooperative), KADIN (Chamber of Commerce and Industry), HIPMI (Indonesian Young Entrepreneurs Association), UNTAD, NGOs, PLN (State Electricity Company), PDAM (state tap-water company)		
3.	Developing cooperation with foreign parties	Proposing cooperation with foreign parties in DRR activities	There are collaborations in DRR activities		X	X	X	Leader: Morowali BPBD , BPBD Prop, BNPB Support: DPRD, relevant SKPD, INGO, local NGOs	200,000,000	
4	Proposing infrastructure and facilities for DRR	Drafting proposal for provision of DRR infrastructure and facilities	There are infrastructure and facilities supporting DRR		X	X	X	Leader: Morowali BPBD , BPBD Prop, BNPB Support: DPRD, relevant SKPD, INGO, local NGOs	100,000,000	

**ASPECT: PROGRAM**

NO	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
1	Improvement of the community's awareness and knowledge of DRR: flood, tsunami, landslide, earthquake, tornado	a. Socializing early signs of disaster at village/kelurahan level: flood, tsunami, landslide, earthquake, tornado  b. Socializing DRR in	a. Some members of the community, representatives of KSB or village/kelurahan are aware of early disaster detection signs of flood, tsunami, landslide, earthquake, tornado  b. Some members of the	X	X	X	X	Leader: Morowali BPBD Support: UNTAD, DINSOS, BAPPEDA, BPS, Health Dept., Disdukcapil, Education Dept., Dishubkominfo, DKP, Public Works Dept., Dinas PPRD, Energy and Mineral Resources Dept., PVMBG (Center	200,000,000  300,000,000	

NO	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
		the archipelago  c. Socializing disaster rehabilitation up to village/kelurahan level: flood, tsunami, landslide, earthquake, tornado  d. Drafting a DRR module: earthquake-resistant	community in the archipelago understand the importance of DRR activities  c. Some members of the community, representatives of KSB or village/kelurahan understand rehabilitation: flood, tsunami, landslide, earthquake, tornado  d. There is a DRR module: earthquake-resistant	X  X	X  X	X  X	X  X	for Volcanology and Geological Disaster Mitigation), BMKG (Meteorological, Climatological and Geophysical Agency)	250,000,000	
2	Improving the capacity of community groups: KSB/Disaster Resilient Kampong, villages, schools	a. Training on DRR at village/kelurahan level (PKK/ Family Empowerment and Welfare Program, KSB, majlis taklim (Islamic study groups), karang taruna (Neighborhood youth group), other community groups  b. Inclusion of disaster content in school curriculum through local content or extracurricular activities  c. Improving the	a. Representatives of the groups receive DRR training  b. There are DRR activities at school as well as the guideline book  c. Some members of the	X  X	X  X	X  X	X  X	Leader: Morowali BPBD Support: UNTAD, Education Dept., Dishubkominformo, DKP, Public Works Dept., Energy and Mineral Resources Dept., PVMBG, BMKG, Environment and Forestry Dept.	100,000,000  150,000,000	

NO	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
		capacity of the community in the archipelago that is affected by mining	community in the archipelago understand DRR and have knowledge of alternative livelihoods as well as training after fish and seaweed production decreased due to mining							
3	Drafting basis data of disaster-prone areas, disaster risk assessment	<p>a. Geological mapping</p> <p>b. Mapping or revising maps of disaster-prone areas as well as prohibited zones in areas prone to flood, tsunami, landslide, earthquake, tornado, and abrasion</p> <p>c. Carrying out disaster risk assessment and microzonation mapping</p> <p>d. Creating evacuation maps and routes</p> <p>e. Implementing structural or non-structural mitigation</p>	<p>a. Geological mapping to support hazard mapping</p> <p>b. There are (revised) hazard maps: flood, tsunami, landslide, earthquake, tornado, and abrasion</p> <p>c. Results of analysis in disaster risk maps and microzonation of Matano Fault</p> <p>d. There are evacuation route maps</p> <p>e. There are disaster-free zones/routes; river normalization, gabions/dikes, mangrove planting, EWS</p>	X	X	X	X	<p>Leader: Morowali BPBD</p> <p>Support: UNTAD, Social Dept., BAPPEDA, BPS (Central Statistics Agency), Health Dept., Disdukcapil, Education Dept., Dishubkominfo, DKP, Public Works Dept., Energy and Mineral Resources Dept., PVMBG, BMKG, Environment and Forestry Dept.</p>	<p>600,000,000</p> <p>300,000,000</p> <p>200,000,000</p> <p>200,000,000</p> <p>300,000,000</p>	
4	Preparing infrastructure and facilities for emergency response	Building temporary housing	There are areas ready for temporary housing	X	X	X	X	<p>Leader: Morowali BPBD</p> <p>Support: BNPB, UNTAD, Bappeda, Public Works</p>	3,000,000.000	

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				2016	2017	2018	2019			
								Dept.PR, ATR Dishubkominfo, Environment and Forestry Dept.		

**ASPECT: HUMAN RESOURCES**

NO	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
1	Improving DRR human resources	a. Tagana (Disaster-Prepared Youth) training at village level	a. Village Tagana in every sub-district join the training	X	X	X	X	Leader: Morowali BPBD Support: UNTAD, DINSOSNAKERTRANS, Health Dept., the Army, the Police, DKP, training office, DISHUBKOMINFO, SATPOL PP (Public Order Agency), Public Works Dept., DINAS PSDA, Local NGOs	300,000,000	
		b. Training of earthquake-resistant construction laborers	b. There are trained construction laborers	X	X	X	X		200,000,000	
		c. Recruiting counselors/supervisors for earthquake-resistant constructions	c. There are counselors/supervisors for earthquake-resistant constructions		X	X	X		200,000,000	
		d. Education and training for consultants and contractors	d. There are consultants and contractors for earthquake-resistant constructions	X	X	X	X		200,000,000	
2	Improving the role of universities through LPPM (Institute for Research and Community Services)	a. Preparing Morowali village data from BPBD (Regional Disaster Management Agency) for KKN (Community Services) students placement	a. There are village data in Morowali District	X	X	X	X	Leader: Morowali BPBD Support: UNTAD, Education Dept., Health Dept., DINSOSNAKERTRANS, KLH, DKP, BPM PN KB PPr, the Army, the Police, PMI, SAR, SATPOL PP, Local NGOS	100,000,000	
				X	X	X	X		300,000,000	

NO	OBJECTIVE	ACTION/ACTIVITY	INDICATOR	TIME PLAN				PERSON IN CHARGE	BUDGET (Rp)	PRIORITY
				2016	2017	2018	2019			
.		b. Researches on DRR by lecturers and students	b. There are DRR-related researches	X	X	X	X		200,000,000	
		c. DRR-themed KKN (Community Services)	c. UNTAD KKN activities at kelurahan and desa levels in Morowali District	X	X				300,000,000	
		d. Preparing modules/teaching materials /pamphlets	d. There are modules/teaching materials /pamphlets that can be easily understood by the community							