



Palu, Indonesia

Local progress report on the implementation of the Hyogo Framework for Action (2013-2014)

Name of focal point: Yusniar Nurdin
Organization: BNPB
Title/Position: Technical Support Consultant
E-mail address: yusniar.nurdin@gmail.com
Telephone: +6281360495899

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Priority for Action 1

Ensure that disaster reduction is a national and local priority with a strong institutional basis for implementation

Core Indicator 1.1

National policy and legal framework for disaster risk reduction exists with decentralized responsibilities and capacities at all levels.

How well are local organizations (including local government) equipped with capacities (knowledge, experience, official mandate) for disaster risk reduction and climate change adaptation?

Level of Progress achieved: 2

Description of Progress & Achievements:

Disaster risk reduction has integrated into local development in sector based as stated in strategic plan and work plan and some local regulations issued and implementing. Limited budget allocation and low human resources capacity hinder DRR mainstreaming into local development and level of target achievement.

To what extent do partnerships exist between communities, private sector and local authorities to reduce risk?

Level of Progress achieved: 2

Description of Progress & Achievements:

Partnership of community, private sector and local government realized through DRR spread information program covers training and simulation. Limited partnership especially private sector participation caused by lack DRR comprehension and needs a specific approach from local government considering private sector tend to

participate during emergency response.

Core Indicator 1.2

Dedicated and adequate resources are available to implement disaster risk reduction plans and activities at all administrative levels.

How far does the local government have access to adequate financial resources to carry out risk reduction activities?

Level of Progress achieved: 2

Description of Progress & Achievements:

Some allocation budget for disaster risk reduction activities plot under sector program as well as fund support from national and province. Local government needs to approach private sector on fund support for DRR activities.

To what degree does the local government allocate sufficient financial resources to carry out DRR activities, including effective disaster response and recovery?

Level of Progress achieved: 2

Description of Progress & Achievements:

Allocation for disaster management activities in specific mentioned at Local DM Agency as its main function and in linked sectors. On-call budget is available in region that accessible on emergency response. Local government to encourage participation of community and private sector to participate on fund allocation for disaster management activities..

Core Indicator 1.3

Community participation and decentralization are ensured through the delegation of authority and resources to local levels.

How much does the local government support vulnerable local communities (particularly women, elderly, infirmed, children) to actively participate in risk reduction decision-making, policy making, planning and implementation processes?

Level of Progress achieved: 2

Description of Progress & Achievements:

Local community involvement on DRR planning is accessible through local development plan called MusreimbangDes. Partial vulnerable group has mapped in area and local government allocated some budget on vulnerable group development.

To what extent does the local government provide training in risk reduction for local officials and community leaders?

Level of Progress achieved: 2

Description of Progress & Achievements:

Some education and training program implement for official and community leaders by Local DM Office and non government organization. Limited DRR comprehension at management level is lowest mainstreaming of DRR into local development, herewith education and training for officials and community leader is consider essential.

How regularly does the local government conduct awareness-

building or education programs on DRR and disaster preparedness for local communities?

Level of Progress achieved: 3

Programs include cultural diversity issues	Yes
Programs are sensitive to gender perspectives	No

Description of Progress & Achievements:

Some DRR socialization conducted at some schools in Palu City by Local DM Office, other Officials and non government stakeholders. National Search and Rescue Body implement drills at school and community along coastal area with involvement of linked institution. Some of education awareness and preparedness program implement under national support funding and non government organization on project based without sustainability.

Core Indicator 1.4

A national multi-sectoral platform for disaster risk reduction is functioning.

To what extent does the local government participate in the national DRR planning?

Level of Progress achieved: 1

Description of Progress & Achievements:

Local government actively involves on some disaster risk reduction events; National Disaster Management Agency (BNPB) support formulation of contingency plan for earthquake and tsunami.

Priority for Action 2

Identify, assess and monitor disaster risks and enhance early warning

Core Indicator 2.1

National and local risk assessments based on hazard data and vulnerability information are available and include risk.

To what degree does the local government conducted thorough disaster risk assessments for key vulnerable development sectors in your local authority?

Level of Progress achieved: 2

Description of Progress & Achievements:

Disaster historic data is created and disaster analysis is conducted as well as hazard map is available in area. Limited budget and human resources capacity hinder risk assessment activities for key development sectors.

To what extent are these risk assessments regularly updated, e.g. annually or on a bi-annual basis?

Level of Progress achieved: 2

Description of Progress & Achievements:

Existing risk map developed in 2008 and its upgrades prevented by lack of data support and budget availability.

How well are disaster risk assessments incorporated into all relevant local development planning on a consistent basis?

Level of Progress achieved: 2

Description of Progress & Achievements:

Risk map is available and it is requires for renewal. Disaster risk reduction has integrated into local long term development planning. Some local development sectors such as Local Environment Body applies Environment Analysis Impact as requirement for recommendation prior development permit issuance and Strategic Environment Studies also develop as basic of guidance on environment capacity linked to local development activities

To what extent have local schools, hospitals and health facilities received special attention for "all hazard" risk assessments in your local authority?

Level of Progress achieved: 2

Schools	Yes
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

Some schools under preparedness school program partially conducted school risk assessment and drills on existing hazards. The school risk assessment to be replicated to other school to spread out preparedness information. Irregular emergency response drill conduct by hospital and hospital has emergency operation plan.

How safe are all main schools, hospitals and health facilities from

disasters so that they have the ability to remain operational during emergencies?

Level of Progress achieved: 2

Schools	No
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

Hospital has developed with appropriate building construction based to valid standard. Meanwhile, many of school building requires for reconstruction consider to old building and inadequate facilities.

Core Indicator 2.2

Systems are in place to monitor, archive and disseminate data on key hazards and vulnerabilities.

-- No questions related to local context --

Core Indicator 2.3

Early warning systems are in place for all major hazards, with outreach to communities.

To what extent are early warning centres established, adequately staffed (or on-call personnel) and well resourced (power back ups, equipment redundancy etc) at all times?

Level of Progress achieved: 2

Description of Progress & Achievements:

Local DM Office has Emergency Operating Center (EOC) and technical organizations at local government such as Meteorology and Climatology Agency has daily monitoring activity on weather condition monitoring and distributes as risk information to official and community. Local Police and Military has communication facilities for emergency response as well as Social Office with its volunteer organization. Rapid Assessment team is established for early emergency disaster response. City needs a meeting center coordination of EOC operational and enhance function of EOC.

How much do warning systems allow for adequate community participation?

Level of Progress achieved: 2

Description of Progress & Achievements:

Early warning system information is distributes to community and some hazards simulation is applying together with community and as monthly program every 26th day. Limited community participation on early warning system requires an intense socialization and its direct involvement on early warning system establishment is essential.

Core Indicator 2.4

National and local risk assessments take account of regional/trans-boundary risks, with a view to regional cooperation on risk reduction.

How well are local government risk assessments linked to, and supportive of, risk assessments from neighbouring local authorities and state or provincial government risk management plans?

Level of Progress achieved: 1

Description of Progress & Achievements:

Risk assessment implementation with neighbouring area not initiated yet and minimum function of disaster data and information center limited support to risk assessment.

Priority for Action 3

Use knowledge, innovation and education to build a culture of safety and resilience at all levels

Core Indicator 3.1

Relevant information on disasters is available and accessible at all levels, to all stakeholders (through networks, development of information sharing systems, etc).

How regularly does the local government communicate to the community, information on local hazard trends and risk reduction measures (e.g. using a Risk Communications Plan) including early warnings of likely hazard impact?

Level of Progress achieved: 3

Description of Progress & Achievements:

Early warning system is established in region and some programs on education awareness and disaster preparedness is implement by government and non-government. Local Disaster Management Office has include under its regular program as routine activities the DRR socialization by education and simulation. Some activities at village level conducted and covered education awareness and disaster response. Meteorology and Climatology Agency regularly updates and provides data on weather condition to community through linked officials.

Core Indicator 3.2

School curricula, education material and relevant trainings include disaster risk reduction and recovery concepts and practices.

To what degree do local schools and colleges include courses, education or training in disaster risk reduction (including climate related risks) as part of the education curriculum?

Level of Progress achieved: 3

Description of Progress & Achievements:

Memorandum of Understanding between National Disaster Management Agency with Universities at national level on disaster risk reduction is available but with very limited progress to local level. University in city has community environment group and disaster risk reduction included into general subject in university. Some schools under preparedness disaster school program has integrated DRR into local content curriculum and after school activities.

Core Indicator 3.3

Research methods and tools for multi-risk assessments and cost benefit analysis are developed and strengthened.

-- No questions related to local context --

Core Indicator 3.4

Countrywide public awareness strategy exists to stimulate a culture of disaster resilience, with outreach to urban and rural communities.

-- No questions related to local context --

Priority for Action 4

Reduce the underlying risk factors

Core Indicator 4.1

Disaster risk reduction is an integral objective of environment related policies and plans, including for land use, natural resource management and adaptation to climate change.

How well integrated are local government DRR policies, strategies and implementation plans with existing environmental development and natural resource management plans?

Level of Progress achieved: 2

Description of Progress & Achievements:

Some requirement linked to environment is established by local government and it is stated on Local Long Term Development Planning. Mayor has issued Decree for Team Committee on Environment Analysis Impact. Requirement linked to environment applying and requires strict law enforcement and supervision to assure rule execution in prevent land use violation that decrease city capacity to deal with disaster.

How far do land use policies and planning regulations for housing and development infrastructure take current and projected disaster risk (including climate related risks) into account?

Level of Progress achieved: 3

Housing	Yes
Communication	Yes

Transportation	Yes
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Energy	Yes
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Description of Progress & Achievements:

On housing sector document on Development, Housing Expansion and Settlement Area is developed as well as book on housing sanitation. Transportation support facilities are developing, covered bus station, port and airport but not with comprehensive risk assessment. Communication sector on Based Transceiver System (BTS) has a development mechanism. Energy sector has mechanism on issuance recommendation on mining activities.

How well are risk-sensitive land use regulations and building codes, health and safety codes enforced across all development zones and building types?

Level of Progress achieved: 2

Description of Progress & Achievements:

Local regulation No. 16/2012 on Land Use and Local Regulation No. 6/2011 Building, these 2 regulation has clearly managed the rules on building construction and safety construction to all development activities. Building regulation has apply to some school construction and poorly apply to other local development activities. Lack of community awareness on building codes apply could related to ability to manage cost requires on processing.

How strong are existing regulations (e.g. land use plans, building codes etc) to support disaster risk reduction in your local authority?

Level of Progress achieved: 2

Description of Progress & Achievements:

One of sub district has designed Detail Plan of Local Land Use at South Palu sub district. Partial routine check on building feasibility apply to building.

To what degree does the local government support the restoration, protection and sustainable management of ecosystems services?

Level of Progress achieved: 2

Forests	Yes
Coastal zones	Yes
Wetlands	No
Water resources	Yes
River basins	No
Fisheries	No

Description of Progress & Achievements:

Save Green Program and Clean is implementing in city and some local development activities for coastal area, watershed and forest. Minimum rule application and supervision toward these local development activities leads to land use broken by land conversion such as over exploitation of mangrove area.

How much do civil society organizations and citizens participate in the restoration, protection and sustainable management of ecosystems services?

Level of Progress achieved: 2

Description of Progress & Achievements:

Civil society organization established as environment clean around Palu City, social activity and Friday Clean by involvement of various stakeholders

How much does the private sector participate in the implementation of environmental and ecosystems management plans in your local authority?

Level of Progress achieved: 2

Description of Progress & Achievements:

Environment support from private sector through corporate social responsibility by procure sanitation facilities. Some privates sectors has completed environment related documents and regularly retribution fee payment. Attention of private sector to environment program considering lack and as a homework for local government to build up a mechanism to engage private sector participation on activities. Private sector is potential partner for sustainable environment program by involvement of community.

Core Indicator 4.2

Social development policies and plans are being implemented to reduce the vulnerability of populations most at risk.

What is the scope of financial services (e.g. saving and credit schemes, macro and micro-insurance) available to vulnerable and marginalised households for pre- disaster times?

Level of Progress achieved: 2

Description of Progress & Achievements:

Limited financial service for vulnerable households access prior disaster to enhance livelihood capacity. Community Business Credit is accessible for poor community. Local government needs to establish vulnerable community database consider existing database no classification for poor community at prone area as priority target on financial support. Participation of conventional bank is to be encouraged by local government by set up an agreement on financial support for vulnerable group.

To what extent are micro finance, cash aid, soft loans, lone guarantees etc available to affected households after disasters to restart livelihoods?

Level of Progress achieved: 2

Description of Progress & Achievements:

Cash support is provides by local government for affected households to restart livelihood activities post disaster with limited number . No continuity program existing on financial services for affected households to restart livelihood activities. Creation of regulation to establish soft loan program for affected households is essential to be developed by local government.

Core Indicator 4.3

Economic and productive sectorial policies and plans have been implemented to reduce the vulnerability of economic activities.

How well established are economic incentives for investing in disaster risk reduction for households and businesses (e.g. reduced insurance premiums for households, tax holidays for businesses)?

Level of Progress achieved: 1

Description of Progress & Achievements:

Limited program build up on provision of economic incentives for DRR investment by household and business

To what extent do local business associations, such as chambers of commerce and similar, support efforts of small enterprises for business continuity during and after disasters?

Level of Progress achieved: 1

Description of Progress & Achievements:

An initiation from local business to support small enterprises continuity during emergency and post disaster is available but limited mentoring limited achievement of support.

Core Indicator 4.4

Planning and management of human settlements incorporate disaster risk reduction elements, including enforcement of building codes.

How adequately are critical public facilities and infrastructure located in high risk areas assessed for all hazard risks and safety?

Level of Progress achieved: 2

Description of Progress & Achievements:

Risk assessment and risk map established in 2008 and renewal is requires but limited with supporting data and budget allocation. No comprehensive risk assessment for public facilities and infrastructures

How adequate are the measures that are being undertaken to protect critical public facilities and infrastructure from damage during disasters?

Level of Progress achieved: 2

Description of Progress & Achievements:

Routine maintenance budget is allocated for public facilities and infrastructures in area but budget limited to conduct a comprehensive risk assessment on measurement these facilities strengthen to disaster damages.

Core Indicator 4.5

Disaster risk reduction measures are integrated into post disaster recovery and rehabilitation processes.

How well are disaster risk reduction measures integrated into post-disaster recovery and rehabilitation activities (i.e. build back better, livelihoods rehabilitation)?

Level of Progress achieved: 1

Description of Progress & Achievements:

Disaster risk reduction not integrated into recovery and rehabilitation activities post disaster caused by limited data and process carried out not adjust to Long Term Plan on Recovery and Rehabilitation.

Core Indicator 4.6

Procedures are in place to assess the disaster risk impacts of major development projects, especially infrastructure.

To what degree do local government or other levels of government have special programs in place to regularly assess schools, hospitals and health facilities for maintenance, compliance with building codes, general safety, weather-related risks etc.?

Level of Progress achieved: 2

Schools	Yes
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

Generally school and hospital and health facilities developed at safe zone and routine maintenance program is available but limited for implementation. Weak supervision leads to regulation broken and increase vulnerability of building and its impact to these facilities users.

Priority for Action 5

Strengthen disaster preparedness for effective response at all levels

Core Indicator 5.1

Strong policy, technical and institutional capacities and mechanisms for disaster risk management, with a disaster risk reduction perspective are in place.

-- No questions related to local context --

Core Indicator 5.2

Disaster preparedness plans and contingency plans are in place at all administrative levels, and regular training drills and rehearsals are held to test and develop disaster response programmes.

How regularly are training drills and rehearsal carried out with the participation of relevant government, non-governmental, local leaders and volunteers?

Level of Progress achieved: 3

Description of Progress & Achievements:

Local Disaster Management Office has includes routine training and drills as program for main hazards in area by involvement of government, non government, community and volunteer organizations. Local community participation is still lack on drills and limited budget allocation as well as readiness of government on drill establishment.

How available are key resources for effective response, such as emergency supplies, emergency shelters, identified evacuation routes and contingency plans at all times?

Level of Progress achieved: 3

Stockpiles of relief supplies	Yes
Emergency shelters	Yes
Safe evacuation routes identified	Yes
Contingency plan or community disaster preparedness plan for all major hazards	Yes

Description of Progress & Achievements:

On-call budget is accessible on emergency response. Warehouse and temporary shelter provided and some evacuation routes identified by community and established. Every linked Officials have contingency plan. Function of shelter and evacuation routes to be enhancing and classification of evacuation routes based to hazard. Officials needs to synchronize existing contingency plan to avoid inefficiency of management.

To what extent does the local government have an emergency operations centre (EOC) and/or an emergency communication system?

Level of Progress achieved: 3

Description of Progress & Achievements:

Emergency Operating Center (EOC) is established, completed with operational staff and equipped. Particular frequent for radio communication available with trained personnel. Personnel of EOC has fixed by Decree of Mayor. Socialization of particular radio frequent for early warning system by EOC to be enhancing and higher budget allocation for communication equipment maintenance and operational cost of personnel.

How aware are citizens of evacuation plans or drills for evacuations when necessary?

Level of Progress achieved: 2

Description of Progress & Achievements:

Preparedness village team established at 5 villages in Palu City. Evacuation plan formulation by direct community involvement and simulated. Evacuation routes established and sign board installed. Limited socialization of evacuation plan to community hinder ability to understand existing sign boards and coverage area of disaster preparedness activities for community is urge for enhancement by linked officials by collaboration.

To what degree does the Contingency Plan (or similar plan) include an outline strategy for post disaster recovery and reconstruction, including needs assessments and livelihoods rehabilitation?

Level of Progress achieved: 2

Description of Progress & Achievements:

Disaster Damages and Losses Assessment conducted for rehabilitation and reconstruction activities as well as earthquake and tsunami contingency is available and not evaluated to measure its operational level and improvement.

How far are regular disaster preparedness drills undertaken in schools, hospitals and health facilities?

Level of Progress achieved: 2

Schools	Yes
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Hospitals/ health facilities

Yes

Description of Progress & Achievements:

Irregular and regular simulation by government and non government implement at some schools and evacuation routes is prepares also evacuation sign boards. Hospital also conduct simulation, evacuation routes is available and its sign boards installed.

Core Indicator 5.3

Financial reserves and contingency mechanisms are in place to support effective response and recovery when required.

To what degree do local institutions have access to financial reserves to support effective disaster response and early recovery?

Level of Progress achieved: 2

Description of Progress & Achievements:

On-call budget allocated as fund accessible when disaster occurs and some linked officials allocated a small amount of fund for disaster response. National and province also allocated some fund for local level disaster response.

How much access does the local government have to resources and expertise to assist victims of psycho-social (psychological, emotional) impacts of disasters?

Level of Progress achieved: 2

Description of Progress & Achievements:

Psycho social resources available in region with limited number and it is a challenges for local government to increase cooperation with stakeholders on psycho social support for affected people.

Core Indicator 5.4

Procedures are in place to exchange relevant information during hazard events and disasters, and to undertake post-event reviews.

-- No questions related to local context --