



Barito Kuala, Indonesia

Local progress report on the implementation of the 10 Essentials for Making Cities Resilient (2013-2014)

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Essential 1

Put in place organization and coordination to understand and reduce disaster risk, based on participation of citizen groups and civil society. Build local alliances. Ensure that all departments understand their role to disaster risk reduction and preparedness.

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: 3

Description of Progress & Achievements:

The existing achievement of local government on disaster risk proven by its integration into Officials development planning. Local regulations available to support the disaster risk reduction and climate change adaption. The district as part of South Borneo Province included under reduction and emission program running by national. A sequence of education and training is commits to enhance local government human resources capacity. Lack of budget constrained the scope of DRR and CCA implementation into local development and disaster response is strongly embedded to mindset of disaster management activities among Officials and communities.

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:

Some initiatives are exist to develop partnership of local community, private sector and government. Existing forum at community level might utilize to facilitates all stakeholders on disaster risk reduction activities. Sector ego and lack of coordination and the involvement of private sector for emergency response mainly is requires a

sequence of efforts for intense introduction of disaster risk reduction as the prevention step to be carry out to minimize the disaster loss.

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:

Involvement of local community at village level planning is through MusrembangDes but the forum is limited to facilitate disaster risk reduction integration into local development. Officials to encourage the participation of local community/vulnerable group into village development planning which integrate with DRR aspect.

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

Level of Progress achieved: 2

Description of Progress & Achievements:

Local government involvement on national disaster risk reduction planning is event based. The national to set up a mechanism of local government participation on national DRR planning to facilitate the local government needs on DRR development.

Essential 2

Assign a budget for disaster risk reduction and provide incentives for homeowners, low-income families, communities, businesses and public sector to invest in reducing the risks they face.

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:

The disaster risk reduction is an integrated issue into various local development sector. Differentiation of DRR comprehension among Officials determine its mainstreaming to link with existing sector development plan. The Local Disaster Management Office need to mapping potential development sector for DRR integration which assumes as potential fund sources.

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:

A small amount of budget allocation available at Official for DRR activities and on-call budget allocated by local government accessible during disaster response. National government allocates fund for environment program. Lack of coordination among sector limited the fund allocation on DRR, disaster response and effective early recovery.

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:

Local government provides some financial resources accessible for vulnerable group prior disaster. The Joint Business Group (KUBE) and Prospective Family Program (PKH) for poor family manages by Social Office. National government implementing the National Community Empowerment with actively involve the community for implementation. The formal financial institution is difficult to be assessed by vulnerable community and limited information spread to them on services

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:

Some financial resources available to support the affected household to restart livelihood activities post disaster. The formal financial service (bank) give the soft loan for affected community . Lack of coordination among stakeholders impact on establishment of agreement on aid delivery mechanism for affected community.

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:

Existing regulations support the investment of disaster risk reduction into households. The building codes based to district land use and detail plan land use of sub district. The tax reduction is available for households and businesses invest on DRR. Unfortunately the implementation of those regulation is limited include low commitment of Officials to endorse the implementation of regulations. Local government needs to give more attention on safety aspect for households level link to lack of socialization of DRR investment advantage.

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:

Business association involves during emergency response by relief distribution for community. There is a need for establishment of DRR forum to facilitate all stakeholders at the region.

Essential 3

Maintain up-to-date data on hazards and vulnerabilities, prepare risk assessments and use these as the basis for urban development plans and decisions. Ensure that this information and the plans for your city's resilience are readily available to the public and fully discussed with them.

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: 3

Description of Progress & Achievements:

Linked local institution to risk reduction at the region, Local Environment Body implementing the Strategic Environment Assessment and Land Capacity Assessment. Public Work conduct Integrated Watershed Barito Management. Limited human resources capacity and budget as well lack of DRR comprehension from stakeholders prevent the fluently of DRR implementation at the area.

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

Level of Progress achieved: 3

Description of Progress & Achievements:

Some organizations established the risk assessment amongs others the Local Development Planning creates the Flood Management Masterplan, Indonesian Red Cross support the risk assessment and risk map for 3 villlages at Kuripan sub district. Meanwhile the Local Disaster Management Agency establish database of vulnerable area. Those studies and assessments is not carry out in continuity and not routine. Lack of community awareness on disaster preparedness and limited budget and human resources capacity to renewal those assessment in periodic.

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: 2

Description of Progress & Achievements:

Local Disaster Management Office with main function on disaster management conducting DRR socialization at district and village level to spread out the information on vulnerability, potential hazards, prevention and preparedness of community to deal with disaster. The Meteorology and Climatology Agency (BMKG) spread out the information on weather condition.

Region experiencing lack of supporting facilities on risk communication as well as human resource capacity to establish effective socialization. The information on climate condition from BMKG is often late distributed to community.

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: 3

Description of Progress & Achievements:

Province master plan on flood management is established and there is an MOU among Governor in Borneo on forest, farmland and smog fire management. Lack of socialization of those documents to districts/city in South Borneo and lack coordination among sector and neighbouring area makes minimum implementation to support disaster risk reduction in the district.

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:

Each Official has strategic plan integrated with risk management especially for fire and food insecurity. More location budget is requires to endorse deeply integration of disaster risk reduction into various development sectors.

Essential 4

Invest in and maintain critical infrastructure that reduces risk, such as flood drainage, adjusted where needed to cope with climate change.

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: 2

Housing	Yes
Communication	Yes
Transportation	Yes
Energy	Yes

Description of Progress & Achievements:

Related Officials conducted the socialization for housing and infrastructures development, transportation facilities, communication and energy at district level. Some activities on disaster risk reduction embedded to Local Disaster Management Agency. Strong regulations enforcement is essential to assure local development implementing is in line. Land use violation at the district requires for strict law enforcement.

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

Level of Progress achieved: 1

Description of Progress & Achievements:

No specific assessment and integrated available on infrastructures and public facilities located at vulnerable area link to disaster risk reduction.

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:

Maintenance budget is allocated for public facilities and infrastructures with limited amount.

Essential 5

Assess the safety of all schools and health facilities and upgrade these as necessary.

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	No
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Hospitals/ health facilities No

Description of Progress & Achievements:

Irregular DRR socialization implement to schools. There is no multi-risk assessment conduct as specific program for school, hospital and health facilities.

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
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Hospitals/ health facilities No

Description of Progress & Achievements:

In general school, hospital and health facilities located far away from prone area. No assessment available to measure the safety of these facilities to operate during

disaster

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
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Hospitals/ health facilities Yes

Description of Progress & Achievements:

Generally the assessment conducted by Local Land Use Management Body as basic on recommendation for Permit Issue for construction with consideration of disaster risk reduction aspect on it. Limited budget and human resources capacity constrained the routine safety assessment for school, hospital and health facilities

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

Level of Progress achieved: 1

Schools	No
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Hospitals/ health facilities No

Description of Progress & Achievements:

The budget is allocated for drills/simulation activities but lack of coordination among Officials on its implementation.



Essential 6

Apply and enforce realistic, risk compliant building regulations and land use planning principles. Identify safe land for low-income citizens and develop upgrading of informal settlements, wherever feasible.

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:

The local regulation No. 2/2012 on Building and Permit; local regulation No. 6/2012 on Land Use and local regulation No. 8/2010 on Housing has integrated with disaster risk reduction to increase district capacity to disaster. Lack of regulation implementation and human resources capacity as well as low community participation burden the achievement of disaster risk reduction.

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:

The land use and zoning area is part of effort for disaster risk reduction implementation became main guidance in development process. Every land usage should base to its utilization as regulated. Poor community has no ability to adopt the building codes regulation which increase their vulnerability and it is exacerbated by weak regulation enforcement.



Essential 7

Ensure education programmes & training on disaster risk reduction are in place in schools and communities.

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:

Teachers are involve on disaster risk training and implementation of resilient village program at 2 sub district. The Forestry Office spread out risk information on forest and farmland fire in regular. Officials to increase their education awareness and preparedness program at community level considering these activities not only embeded to Local Disaster Management Office

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:

The officials participated on contingency plan training (participants were hospital, health office, local development planning and local disaster management agency). Meanwhile no DRR training conduct for community leaders.

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: 1

Description of Progress & Achievements:

Disaster risk reduction is limited integrated into local curriculum. Generally DRR might available at environment subject. Education Office and Local DM Office to target teacher on their DRR training to enhance their capacity.

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

Level of Progress achieved: 1

Description of Progress & Achievements:

Lack evacuation plan socialization to community as well as drills implementation.

Essential 8

Protect ecosystems and natural buffers to mitigate floods, storm surges and other hazards to which your city may be vulnerable. Adapt to climate change by building on good risk reduction practices.

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:

An integrated Watershed Management is available. The Public work included the water resources management and flood mitigation to road facilities at 3 sub district. Budget allocation, human resources capacity and weak coordination among Officials constrained the effective of works on environment development and natural resources management.

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	No
Wetlands	Yes
Water resources	Yes
River basins	Yes

Description of Progress & Achievements:

Some environment program carry out by local government to create sustainable ecosystem services. Mangrove and tree planting, watershed preservation are among activities implement. Misappropriated land use taking place by illegal mining, community livelihood activities and construction activities negligence the building codes.

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:

Limited number of civil society organization participates on environment program. A women group is work on environment program.

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

Level of Progress achieved: 1

Description of Progress & Achievements:

Local government collaborates with private sector on environment protection but limited



Essential 9

Install early warning systems and emergency management capacities in your city and hold regular public preparedness drills.

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

Level of Progress achieved: 3

Description of Progress & Achievements:

On-call budget available at the area accessible for emergency response. The private sectors and community involve on relief distribution but district experiencing lack of budget allocation to support disaster response and early effective recovery

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:

Police and military unit has communication equipment for emergency operating; Forestry Office has warning system for forest and farmland hazard; Meteorology and Climatology Agency has monitoring system on weather monitoring. No emergency operating center established yet at local DM Office caused by lack of budget and personnel.

How much do warning systems allow for adequate community

participation?

Level of Progress achieved: 2

Description of Progress & Achievements:

The community actively involving on early warning system for farmland and forest fire hazard by using limited facilities. Socialization of existing early warning system in region is important to enhance community participation and awareness.

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

Level of Progress achieved: 2

Description of Progress & Achievements:

The Local Disaster Management Office established emergency command post with limited personnel and equipment. District Police and Military operates its communication system for emergency communication system.

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: 2

Description of Progress & Achievements:

Regular drills and training conduct by Local Disaster Management Office on monthly

based. It is lack considering wide coverage area to be implemented with very limited budget. Good coordination among Officials is essential on activities success.

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: 2

Stockpiles of relief supplies	Yes
Emergency shelters	No
Safe evacuation routes identified	No
Contingency plan or community disaster preparedness plan for all major hazards	No

Description of Progress & Achievements:

Small amount of budget and logistic support is available for emergency response. The absence of contingency plan and limited facilities and supporting facilities constrained the effective emergency response carry out.

Essential 10

After any disaster, ensure that the needs of the survivors are placed at the centre of reconstruction with support for them and their community organizations to design and help implement responses, including rebuilding homes and livelihoods.

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: 1

Description of Progress & Achievements:

District experiencing limited capacity for psycho social support

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: 2

Description of Progress & Achievements:

Disaster risk reduction is integrated into recovery plan but limited to specific sector. Implementation of build back better is apply to recovery and rehabilitation activities post disaster. Additional budget allocation for effective recovery response is requires.

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: 1

Description of Progress & Achievements:

District has to develop contingency plan integrated with disaster risk reduction aspect on recovery and reconstruction activities