



Langsa, 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: 2

Description of Progress & Achievements:

Sector has integrated DRR into program among others Public Work, Social Office, Health Office, meanwhile climate change adaption attached to Local Environment Body. Socialization of DRR to community and Officials and other stakeholders implementing through education and training. Disaster response is an aspect more focuses by Officials it is requires a sequence of intensive education and training to shift response mindset to prevention. It is expecting bring impact on local development plan.

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

Level of Progress achieved: 3

Description of Progress & Achievements:

In semester local government by BPBD management commit coordination meeting on disaster risk reduction by involvement of Officials and private sectors. Local wisdom call “gotong royong” ((working together) useful to develop partnership among community, private sector and local government. At the moment partnership more establish during emergency response. Limited coordination internally and cross

sector, different level of DRR comprehension and no follow up on existing partnership hinder a good partnership among stakeholders on DRR activities.

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 government has conducted data mapping for vulnerable group (elderly, people with disability, toddlers and pregnant women) for disaster risk reduction interest. Limited forum exist to integrate DRR into local development plan and as a mechanism set up by government community might involve on village planning through Musreimbang.

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

Level of Progress achieved: 3

Description of Progress & Achievements:

Local government participates at province and national level on disaster risk activities and provides input to its planning. Besides local government also involve on national competition for green space event. It is experiencing limited information transfer by national to local government and national program implementation emphasizes on budget absorption and no sustainability.

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: 1

Description of Progress & Achievements:

Limited financial resources on DRR activities to be accessed from external resources and small amount of budget allocated by sector for activities linked to DRR. CSR fund as a potential fund sources for area and local government needs to map existing private sector. Increasing DRR comprehension from legislative is important in regard to DRR mainstreaming into local development.

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:

Budget allocation at BPBD mostly apply for office operational and limited for program implementation. On-call budget allocation is available under Finance and Asset Management Office for emergency response activities. Community relocation from coastal area, breakwater wall and fishermen village land support as activity apply to reduce risk of vulnerable community in area. Lack of budget allocation and limited human resource capacity constrained DRR activities, effective response and effective early recovery implementation.

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: 1

Description of Progress & Achievements:

Very limited financial services for vulnerable household to support economic capacity increase prior disaster. Fishermen might access loan and save program for boat fishermen.

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: 1

Description of Progress & Achievements:

Financial services for affected households to restart livelihood activities post disaster is not available.

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:

Very limited economic incentives available on DRR investment.

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 assumption that it is government responsibility to support sustainability on maintaining small enterprises business continuity during disaster and post disaster.

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: 2

Description of Progress & Achievements:

In 2012 local government initiated risk assessment for hazards in area. Locally Indonesian Red Cross facilitates risk assessment and risk map produces at village level. In 2014, budget allocation for public facilities and infrastructures maintenance is existing. Limited budget allocation and quality of Officials coordination is requires improvement to assure risk assessment implementing for vulnerable keys development sector.

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:

Existing hazards risk by BPBD renewal every 5 years and it is constrained by data supporting.

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:

Officials generally implementing DRR information spread out to community but not as routine activities. Sub district government has conduct DRR information and installation of warning boards at prone area. Activities implementation hinder by limited budget and media information.

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: 2

Description of Progress & Achievements:

Existing risk assessment connected to province but not to neighbouring district. BPBD to initiate better coordination and encourage cooperation among linked Officials on risk assessment activities with neighbouring districts.

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 assessment has considered into Local Long Term Development Plan but and integrated into sector development plan with limitation on implementation caused by lack of DRR mainstreaming comprehension and low budget allocation. Local government not considered risk assessment as priority.

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	No

Description of Progress & Achievements:

City Land Use established as Local Regulation (Qanun) No. 12/2013 including priority zone for infrastructures development by integration of disaster risk reduction. The regulation on Land Use regional plan is under formulating. A number of community at prone area refuse for relocation and local government also experiencing limited budget allocation for land use program 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: 2

Description of Progress & Achievements:

In quality and quantity public facilities and infrastructures is good. Mapping of these facilities quality in regard to hazards by linked Officials is carry out but limited. Higher budget allocation is limited to assess these facilities risk.

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:

Initial effort is carry out to protect public facilities and infrastructures from disaster damages by allocation budget for regular maintenance as well as disaster risk integration into new local development activities. Existing infrastructure such as drainage system developed higher than road and it is caused road flooding during rainy season.

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
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

Hospital constructed at non-prone area. Limited fund, facilities and infrastructures, human resources capacity hinder multi-risk assessment for hospital, health facilities and school.

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	Yes
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

School, hospital and public health development has consider to be developed at safe

area. There are some school locating at prone area and has proposes for relocation to safe zone.

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: 1

Schools	No
Hospitals/ health facilities	No

Description of Progress & Achievements:

Very limited routine program implement to regularly assess schools, hospitals and health facilities for maintenance, compliance with building codes, general safety, weather related risk.

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

Level of Progress achieved: 2

Schools	Yes
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

Limited routine activities on disaster preparedness implement at school, hospital and health facilities. In 2012, City Hospital conducted disaster simulation. Budget

allocation and DRR comprehension is important to encourage its prioritize development by local government.

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:

Land use regulation formulates as Qanun No. 12/ 2013. It is socialize among Officials and law enforcement on building codes is implementing by demolition illegal building. Some sector businesses implementing by violation to land use. Assessment review is important to assure accurate data applied into land use regulation. Sector ego hinder effectively implementation of land use.

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:

Local government has relocated community from high tide flooding to safe zone and some efforts carrying to enforce land use regulation implementation. Inconsistency law enforcement, limited cross sector coordination and low community awareness on environment preservation lead to difficulties implementation of disaster risk reduction to increase area capacity. An over exploitation of ground water in city need to prevent and regulate by local government.



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:

Local government implementing mass work (gotong royong) with participation of Officials in monthly and implementing until village level. Limited DRR socialization conduct for community at prone area. The first aid training for school, education and health organization, and establishment of health cadres at village level. Health Office socializes malaria larvae eradication; sectors are collaborate on DRR socialization. Medical Team at BPBD is established and train by Health Office. Limited routine simulation conduct in region and coverage area of DRR socialization to be enhanced to assure education and awareness preparedness for community.

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

Level of Progress achieved: 1

Description of Progress & Achievements:

BPBD commits DRR socialization internally and not applicable for linked Officials. No budget allocation for activity.

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:

DRR has integrated into school curriculum and one local university accommodates Disaster Mitigation as subject. After school activity, boy scout has integrated with DRR and Education Office establish School Sanitation Competition. BPBD includes DRR socialization as regular activities.

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

Level of Progress achieved: 2

Description of Progress & Achievements:

Apart of communities has awareness on evacuation plan based to area. Evacuation point is available in case of flood. Local government to implement intense simulation and evacuation plan to community to increase awareness.

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:

Land Use regulation is established and Open Green Space is under formulation. Some technical instrument is available linked to DRR. Limited coordination and sector ego hinder DRR program mainstreaming and implementation.

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	Yes

Description of Progress & Achievements:

Some local regulations to facilitate implementation of restoration, protection and sustainable ecosystem management issued among other land use and building codes. Linked environment and ecosystem program implementation such as reforestation of riverbank and critical land; ex-palm crop land reclamation; river normalization; mangrove planting and environment socialization. Conversion of forest located at protection area and mangrove forest over exploitation; inappropriate land use such as protection forest as palm crop are among violation of land use regulation taking place. Weak supervision and law enforcement is urge to be managed to decrease number of environment and ecosystem function destruction.

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:

some local and international NGO participates on recovery, protection and sustainable ecosystem management commonly as project based activities.

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:

CSR fund allocation for environment restoration has initiated by local government.

Late budget disbursement by private sector hinder activities.



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: 2

Description of Progress & Achievements:

allocation budget for emergency is allocated limited at Officials and on-call budget allocated by local government which accessible when disaster occur. Fund support from community, private sector, local, and national company also available. Financial support is limited for disaster response and effective early response.

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:

Involvement of community on early warning system limited with traditional tools by using kentongan (wood made). Uniformity of kentongan is applied.

How much do warning systems allow for adequate community participation?

Level of Progress achieved: 2

Description of Progress & Achievements:

No permanent emergency center available and BPBD establish disaster command post in case of emergency. Some institutions have communication facilities applicable for emergency operation at Military Unit and Police Office.

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:

Emergency Operating Center is not developed yet in region. Local DM Office Office establish emergency command post on any potential of disaster event and utilization existing communication system from other institution such as police, military and Social Office.

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: 1

Description of Progress & Achievements:

Limited routine training and drill implementing by involvement of government, community and non government stakeholders.

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:

Logistic stockpiles available at some Officials for emergency needs. A small number of evacuation routes identify. Installation of evacuation signs is important as evacuation facilities on emergency situation. Socialization of evacuation routes and temporary shelter establishment to community to be conducted by linked Officials.

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: 2

Description of Progress & Achievements:

Some institution in region have resources and program which potential as psycho social support to help affected people from psycho social impact. These institution are Women Empowerment Body and Children Center Organization. Local government need to develop mechanism of psycho social support after disaster from existing support in city.

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:

Integration of disaster risk reduction into recovery and rehabilitation activities post disaster is partially integrated depend on sector understanding on DRR.

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:

Contingency plan is needs to be drafted and integrated with strategic frame for recovery and rehabilitation post disaster. No specific assessment carry out post disaster