



Santa Tecla, El Salvador

Local progress report on the implementation of the 10 Essentials for Making Cities Resilient (First Cycle)

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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: 4

Description of Progress & Achievements:

Se cuenta con una Comisión Municipal De protección Civil integrada y se ha introducido la capacitación de Adaptación al Cambio Climático; esta comisión integra las comisiones comunales de protección Civil. En cuanto al Gobierno Local, La administración en su desarrollo institucional ha creado la Dirección Para la Reducción De Riesgo a Desastres y Adaptación al Cambio Climático. Con Tres Departamentos: Protección Civil; Adaptación al Cambio Climático; y Gestión Estratégico del Riesgo.

Reference documents:

> Reunión para Tormenta 12E de Comisión Municipal de PC (2011)
<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/ad10bfd27bfb2f0d81310a8a732e7bb6>

Reference links:

> Organigrama
<http://santatecladigital.gob.sv/body/doc/transparencia/organigrama2013.pdf>
> Sitio WEB del Departamento de Protección Civil
<http://www.santatecladigital.gob.sv/body/ProteccionCivil.php>

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:

Algunas Empresas patrocinan campañas educativas ambientales y/o otorgan equipamiento básico para la gestión de riesgos. El sistema de gestión de riesgos articula las instituciones del gobierno central y la empresa privada.

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: 4

Description of Progress & Achievements:

Apoyo integral: Organización, capacitación, equipamiento, asistencia técnica, obras de mitigación, reasentamientos.

Reference documents:

> Capacitación de Mujeres en Prácticas de Salvamento (2008)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/fcf1a7a6cf9c2b73bcb7b359818a9a46>

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

Level of Progress achieved: 3

Description of Progress & Achievements:

En tanto que parte del sistema nacional de protección civil, articula y coordina acciones dentro de la política nacional de reducción de riesgos.

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: 3

Description of Progress & Achievements:

El Gobierno Local gestiona ante los ministerios de gobierno central la financiación de obras y los reasentamiento humanos en condición de riesgos. Así mismo dispone de parte de su presupuesto para las contrapartidas necesarias a fin de reducir los riesgos existentes.

Reference links:

> La Gestión del Riesgo forma parte del presupuesto municipal (Ver política de egreso)

<http://www.santatecladigital.gob.sv/body/doc/transparencia/Presupuesto.pdf>

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: 3

Description of Progress & Achievements:

El Gobierno Local asigna del 3 al 5% del gasto corriente para la gestión estratégica del Riesgo. A cuyo monto se suman los presupuestos específicos de las Obras de Mitigación. Ejemplo, Enero 2013, se ha concluido las Obras de mitigación en la Cordillera del Balsamo por valor de 1.1 Millones de \$US, Fondos provenientes del Ministerio de Agricultura y Ganadería y Contrapartida Local.

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:

En el marco de las competencias municipales no se ha previsto esta responsabilidad; ya que responde a una legislación Nacional.

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:

En la medida de la Evaluación de Daños y el análisis de Necesidades en cada evento. el fondo municipal asigna una partida inicial de 12 mil \$US, la cual se incrementa en función de las necesidades.

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:

Nuestra experiencia se limita a incentivos tales como exoneración de tributos Municipales a los afectados en los terremotos de 2001.

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:

Localmente no se tiene mayor experiencia en esta materia, sin embargo la politica nacional promueve el apoyo de estos.

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:

El proceso se inicio hace 2 años con la Micro zonificacion sismica en el area urbana y los estudios geologicos en el area Rural.

Reference documents:

> Fromación para implementar proyecto RESIS II (2011)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/58749277592511b13a3a994569b9b92e>

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:

Estas se realizan cada 2 años.

Reference documents:

> Mapa resultante para microzonificación sismica (RESIS II) (2011)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/c909eca59c9bf353a358f03ca9658916>

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: 4

Description of Progress & Achievements:

Permanente.

Reference documents:

> Monitoreo de Amenazas en tiempo real (Convenio con MARN) (2012)
<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/dcd0e718c9a56bce753f866b980544b0>

Reference links:

> Convenio de Monitoreo de Amenazas (MARN)
<http://www.santatecladigital.gob.sv/body/noticias.php?page=36¬ice=211765322>

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:

Estas se vinculan a nivel nacional anualmente.

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

Level of Progress achieved: 3

Description of Progress & Achievements:

Se ha transversalizado el eje de la gestión Estratégica del Riesgo y Adaptación al Cambio Climático en el Plan Estratégico Participativo 2012-2022.

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: 4

Housing	Yes
Communication	No
Transportation	No
Energy	No

Description of Progress & Achievements:

Se cuenta con una zonificación de máximo Riesgo Geológico, así como se está trabajando en los planes de ordenamiento Territorial. Además, se actualizan las normas Constructivas.

Reference documents:

> Ordenanza de Zonas de Máxima Protección (2006)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/4a11d6352175e2c16fa7c264092942a0>

> Mapa de Zonas de Máxima Protección (2006)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/1fd7e7a5456fbde5648bf86e22857b41>

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

Level of Progress achieved: 3

Description of Progress & Achievements:

Se han evaluada la red de escuelas, hospitales y centros de salud, asi como la infraestructura Municipal.

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:

En cuanto al Hospital y la Municipalidad han sido contruidos bajo Codigos construccion sismo resistentes; en cuanto a la red educativa corresponde al Gobierno Central a travez del Ministerio de Educacion.

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	Yes
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

Se han realizado las evaluaciones para la reduccion de riesgo sismico

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:

En lo que corresponde al Hospital y la Municipalidad se han construido bajo norma sismo resistente. En cuanto a la Red de Centros Educativos se han realuizado las recomendaciones respectivas, ya que estas dependen del Gobierno central y Ministerio de Educaion.

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	No

Description of Progress & Achievements:

La Metodologia del RESIS nos deja la posibilidad de realizarlo peridicamente.

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

Level of Progress achieved: 4

Schools	Yes
Hospitals/ health facilities	No

Description of Progress & Achievements:

La municipalidad cuenta con un programa de preparacion de los centros educativos en materia de simulacros, los cuales se realizan al menos dos veces al año.

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: 4

Description of Progress & Achievements:

En un 80%. Estando pendiente los codigos constructivos que se adapten al cambio climatico.

Reference documents:

> Ordenanza de Control de Desarrollo Urbano (1990)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/7ac6d80c42fdb4020030b1cb9ed708f5>

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: 3

Description of Progress & Achievements:

La normativa vigente es de estricto cumplimiento. Excepto en aquellos casos que evaden la tramitologia correspondiente.

Reference documents:

> Lista de Permisos de Construcción de 2008 a mayo 2012 (2012)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/42b6ab389c4620755da3fcafbaf3faa>

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: 4

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

Description of Progress & Achievements:

Permanente.

Reference links:

> Sitio WEB sobre Reducción de Riesgos de la municipalidad
<http://www.santatecladigital.gob.sv/body/1301.php>

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

Level of Progress achieved: 4

Description of Progress & Achievements:

Permanente; en tanto que la Municipalidad en Cordinacion con otras instituciones privadas y de servicios, preparan las comisiones comunales de proteccion civil.

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: 2

Description of Progress & Achievements:

Uno de los logros de la política nacional de reducción de riesgos, es que se han incluidos temas para la reducción de riesgos y la preparación ante eventos naturales. La apuesta es profundizar y ampliar estas materias.

Reference documents:

> Capacitación de Px en escuela (2009)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/e95b62691cc17d9960436cec63cf49f6>

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

Level of Progress achieved: 2

Description of Progress & Achievements:

Si bien es cierto, la población Urbana tiene más canales de información y mayores posibilidades de obtenerla, se ha avanzado mayoritariamente en el Área Rural, ya que es la población más vulnerable y con menos posibilidades de obtener la información. Se proyecta que a partir de la asamblea ciudadana de mayo próximo se inicie el proceso de socialización de plan de Temporada Lluviosa, así como masificación en la parte rural.

Reference documents:

> Capacitación a comunidades en Prácticas de Salvamento (2010)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/eaded4ffac1061e8ed9daea37561e941>

Reference links:

> PLAN TEMPORADA LLUVIOSA

http://santatecladigital.gob.sv/body/doc/1301/plan/PLAN_2012.pdf

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: 3

Description of Progress & Achievements:

El plan estrategico Participativo, El planes estrategico Institucional y los planes operativos anuales estan articulados a la politica Municipal de reduccion de riesgo y a la politica municipal Ambiental. En proceso la integracion de los temas escenciales de la adaptacion al cambio climatico

Reference documents:

> Directrices Ambientales (Santa Tecla - MARN) - PRELIMINAR (2012)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/3c0f248dae18a04aa9b045ab8000dcf8>

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

Level of Progress achieved: 3

Forests	Yes
Coastal zones	No
Wetlands	Yes
Water resources	No

River basins	Yes
Fisheries	No

Description of Progress & Achievements:

A partir de la reforma organica y la creacion de la Direccion para la Reduccion de riesgos y la adaptacion al cambio climatico, el enfoque de los recursos naturales es la Cuenca. Planes de manejo ambiental, reforestacion, buenas practicas de cultivos y la ordenanza de Gestion ambiental. Se encuentra en proceso la actualizacion de las directrices ambientales en coordinacion con el Ministerio del Medio Ambiente.

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:

En proceso la articulacion con los sectores de la poblacion.

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:

En desarrollo la asociatividad con los propietarios de latifundios y minifundios.

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:

Existe un fondo para la atencion de la emergencia, la cual se prioriza en funcion de la severidad del evento.

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: 4

Description of Progress & Achievements:

Se cuenta red pluviometros, radios de comunicacion; Un Observatorio de Amenazas Naturales en coordinacion con La direccion General del Observatorio Ambiental del Ministerio de Medio Ambiente.}

Reference documents:

> Mapa de Acumulado de Pluviometros (Tormenta 12E) (2011)

<http://www.preventionweb.net/applications/hfa/lgsat/filedownloads/download/914c5493435ba7738efbbc61378e4e8b>

How much do warning systems allow for adequate community participation?

Level of Progress achieved: 4

Description of Progress & Achievements:

La gestion es participativa y la informacion fluye de manera permanente.

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

Level of Progress achieved: 4

Description of Progress & Achievements:

Contamos con un Centro de Operaciones de Emergencia (COE), y el sistema de comunicacion con las comisiones Comunales y la Comision de Proteccion civil es por via de radio.

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: 4

Description of Progress & Achievements:

Dos veces por año, incrementandose cuando las condiciones y requerimientos lo demandan.

Reference documents:

> Simulacro por Terremoto (2012)

<http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/e1db696dd96f55544d1a322402e33f52>

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

Description of Progress & Achievements:

Se cuenta con planes de emergencia, organigrama de funcionamiento del centro de operaciones y protocolos de actuacion, red de albergues entre otros.

Reference documents:

> Plan Temporada Lluviosa 2012 (2012)

<http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/33fdc36c3cc37b213f133484de2a7b3f>

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: 4

Description of Progress & Achievements:

A partir de la integracion en el sistema nacional a travez de la comision Municipal de proteccion civil.

Reference documents:

> Afiche Santa Tecla Resiliente (2013)

<http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/23f10867ae6acbd27fdbaa5e92065732>

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: 4

Description of Progress & Achievements:

Luego del Terremoto de 2001 se ha reconstruido de manera resiliente la ciudad y se han recuperado las capacidades productivas.

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: 3

Description of Progress & Achievements:

En caso de lluvias intensas el plan incluye la atención previa a la red de drenajes, coordinación interinstitucional para la respuesta.

Reference links:

> Limpieza de Drenajes (Nota de prensa)

<http://http://www.deprimeraonline.com/areametropolitana/nuestra-ciudad/area-metro/1213-alcaldias-intensifican-limpieza-de-tragantes-previo-al-invierno>