San Francisco Municipality, Philippines

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

Mayor: ALY ARANAS ARQUILLANO, JR
Name of focal point: Monica Tan
Organization: Municipality of San Francisco
Title/Position: Planning Assistant
E-mail address: phamh@un.org
Telephone: 09205246122

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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:

San Francisco Key Actors like (Municipal Disaster Risk Reduction & Management Officers, MDRRMC, Camotes Islands Emergency Response Team (CiERT), Red Cross Youth, DRR Advocators, Barangay Disaster Risk Reduction & Management Council BDRRMC) in the implementation of DRR & CCA received trainings from different partner NGO and LGAs. Annual Training is been conducted for the respective key players for DRR & CCA. Special hired Retired teachers as additional DRR advocates that will educate the marginalized sector in the society have been trained by the LDRRM Staff. Purok Disaster Risk Reduction & Management Committees are already installing in some other Puroks (sub-village) in the barangay and they are only given orientation. This will be scheduled for formal trainings and seminars next year. DRR & CCA Sanfran key actors are not only been equipped through formal training but enhance their skills also by helping neighboring towns and provinces in times of disasters in Leyte and Cagayan de Oro City. Actual exposures to the real incident happened give more learning and insights to the team. Barangay Disaster Risk Reduction & Management Council (BDRRMC) this year is been trained in the Pre-emptive Evacuation Drill which they should given actual scenario & resources. During this training the roles of BDRRMC was clearly understood. This Pre-emptive evacuation drill also enhance the community based responder on which they had the chance to exercise and execute.

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

Level of Progress achieved: 4
Description of Progress & Achievements:

MDRRMC in partnership with the BDRRMC and the established Purok System is very helpful in reducing risk.

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: 3

Description of Progress & Achievements:

The San Francisco Disaster Risk Reduction & Management Plan allocated budget for activities that support the vulnerable group. The Local Government Unit through Gender and Development had programs and activities that increase the capacity of the vulnerable group. On the year 2013 the Department of Agriculture allocated funds for livelihood projects for the marginalized sector to augment income.

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

Level of Progress achieved: 3

Description of Progress & Achievements:

? The involvement of Vice Mayor Alfredo Aranas Arquillano, Jr in different conferences and seminars influence some local & national officials to adopt the grassroots disaster management especially in the sustainable development. The increase of the influx local tourist to learn DRR practices of San Francisco, this is an avenue where Sanfran shared and teach local officials on how the practice is being replicated on their area and incorporate it in their DRRM Plan. San Francisco Disaster Risk Reduction & Management Plan become a guide for other Local Government to formulate their own Disaster Risk Management Plan) Sanfran become was identified by the Climate Change Commission who envision creating and eco-town model municipality in the Philippines. This is because Sanfran passed in the selection criteria for the project which influence much of the National CCC staff be included in the nationwide plan as
an ecotown. These projects aimed to strengthen and develop a municipality to become climate change adaptive.

Reference documents:
> 2012 Records of the Municipalities & Organization visited in the area (2012)
http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/5cbcd79fd63dc4d72595fa43f6df0dd4
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 municipality have difficulties on accessing financial resources outside the lgu and we just maximizing our own local resources and mobilizing the Purok Members through their Capital Build Up to allocate 10percent for emergency purposes but there are some department of the Local Government such as Department of Agriculture that are recipient of the national program of the President for livelihood purposes. This kind of program augments the income of the marginal group. The town is also a recipient of the two mini-ambulance and other financial aid from Province Government that will help Sanfran carries it’s vision towards resiliency.

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:

The Five Years of San Francisco Municipal Disaster Risk Reduction & Management Plan is now on second year of its implementation. This plan is a guide for disbursement of the 5% LDRRMF and this was been supported through Municipal Ordinance. Re-alignment of the immediate expense related to prevention, mitigation, response, recovery and rehabilitation. For next year 2013 LDRRMF Php 4,174,575.00?. The SFMDRRMP is being updated yearly on which activities and programs that seen by MDRRMC as needed to be implemented this year and not been included in the formulation in the year 2010 was been carried out. The...
municipality allocated also budget under the Gender and Development Program which this program supports the activity of the vulnerable sectors such as children, women and Person with Disability, Senior Citizen. The Department of Agriculture also a recipient for the National Program that will aid livelihood projects for the marginal sectors such as farmers and fishermen. The local resources that the municipality of San Francisco had is not sufficient to cater all DRR & CCA bigger projects and in achieving municipal visions as a resilient municipality. The town still seeking and looking a good opportunity and partnership. The Camotes Islands Emergency Response Team (CIERT) is already established and response regularly to any local emergency in the town and it was supported by the MDRRMO.

Reference documents:
> 2013 San Francisco Disaster Risk Reduction & Management Plan (2013)
http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/5134cb3d435ee631ad39aaa79f8874d0

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:

Based on San Francisco Disaster Risk Reduction & Management Plan (SDRRMP) we finance the Integrated Farming for the Out of School Youth and gave incentives through Cash Award in the Purok Evaluation. This incentive awards accessible to all Puroks who passed the criteria and these will help the Members support for their livelihood initiatives and in establishing their little market along the road. The Purok System has it’s own lending scheme that are already established and operating. Members agreed to set aside an emergency fund for immediate purposes after disaster.

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:

? The Barangay Disaster Risk Reduction & Management Fund (BDRRMF) which is 5% of the total Internal Revenue Allotment of the Barangay (IRA) are already in place in every barangay. The 30% of the five percent is the Quick Response Funds and this are intended for immediate response after disaster to restart their livelihoods. So far in the case of San Francisco we never experience yet a major disaster after the MDRRMO is being established and we still searching an opportunity for partnership that will provide assistance.? 

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:

? We are still in the process of formalizing and conceptualizing things and increase incentives for Purok members.? 

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:

? So far there will be no formal partnership yet with the business associations but they are already recognized as our partner that the LGU can do credit when disaster strikes and need immediate logistics support. ?
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:

In partnerships with Mines and Geosciences Bureau of DENR 7, the Landslide and Flood Map was completed and the recommendation of MGB per barangay on what to do are already been disseminated to the respective Barangay Disaster Risk REduction & Management Chairman. This is an additional Hazard Maps by the barangay aside from their own locally produced hazard maps based on their local knowledge and information and result of their risk assessment in the barangay that was conducted in partnership with Plan International as part of an output of Disaster Prevention Coastal Resource Management. This year the Municipal Disaster Risk & Reduction Management Office tabulated Purok Household Vulnerability Assessment for identifying vulnerable groups per household which include records of the children, women, person with disability and senior citizen.

Reference documents:
> 2012 Purok Household Vulnerability Assessment (2012)
http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/ddb46b927408f07029c45f219c79b710

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:
Annually because this is been part of the criteria in the Expanded Green Wholesome Environment that Nurtures (EGWEN Program) that is been assessed and evaluated three times per year in the barangay and during the Barangay Typhoon Drill.

**Reference documents:**
- 2012 Barangay Typhoon Drill Criteria (2012)
  http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/170978449a44d129b9548d122cf7f42f
- 2012 Barangay Typhoon Drill Criteria (2012)
  http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/2f5ee755b7427661b5cdf239ccb371d9

**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:**

This is been communicated regularly by the new group which we locally called as DRR (retired teachers) and Purok Coordinators. They are tasked to educate puroks members pertaining to DRR & CCA. This was conducted during Purok Monthly meetings.

**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:**

Sanfran shared the Hazards Maps during “Sharing of DRR Best Practices to the LGUS visited in the area since Sanfran become the DRR learning hub. This is now standard operating procedures of the lgus that Sanfran DRR initiatives & risk
assessment results will be presented to the visiting Igus, schools, Non-Government Organizations and private institutions. The province of Cebu at present had no Provincial Government Risk Management Plan yet except that the MGB Region comes up an island flood & landslide map.

**Reference documents:**
> Flood and Landslide Maps (2012)
http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/66c3f86ac905496e4ab21a2bc5fb33f1
> Flood and Landslide Maps (2012)
http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/f98ed89220998643e9ae4fd4d9ebc981

**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:**

The Risk Assessments Results had already incorporated on the formulation of the new Comprehensive Land Use Plan (CLUP).
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

<table>
<thead>
<tr>
<th>Housing</th>
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<tr>
<td>Communication</td>
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<td>Transportation</td>
<td>No</td>
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<td>Energy</td>
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Description of Progress & Achievements:

- Building Code is strictly implemented and drainages are being maintained by Engineering Department using the 20% Development Fund. The construction of drainage canal in the identified floody area is ongoing. Issuance of Building Permit undergo a thorough site assessment before the team approved it’s application following the safety.

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:

- The active role of the BDRRMC in the respective barangay helped much in the monitoring of public facilities and infrastructure and now in the case of San Francisco, it is now the community reported to the MDRRMC. These indicators showed how the
community are aware of their respective hazards and risk in their localities. Teachers reported the effect and impact any hazard that strike in their barangay or schools. They never wait anymore to the MDRRMC to check and inspect. Like for example Barangay Western Poblacion, right after the earthquake hit in the municipality last February 2012, the teacher in charge reported the cracked school building to the MDRRMC for immediate action.

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

Level of Progress achieved: 1

Description of Progress & Achievements:

No major disaster yet experience.
**Essential 5**

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

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**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

<table>
<thead>
<tr>
<th></th>
<th>No</th>
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<tbody>
<tr>
<td>Schools</td>
<td></td>
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<tr>
<td>Hospitals/ health facilities</td>
<td>No</td>
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Description of Progress & Achievements:

There is no formal information and dissemination in the hospital yet but in school they are given copy of the results. Risk Assessment results is been discussed during the In Service Training for secondary and elementary teachers.

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**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

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<tr>
<td>Schools</td>
<td></td>
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<tr>
<td>Hospitals/ health facilities</td>
<td>No</td>
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Description of Progress & Achievements:

Engineering Department had yearly assessment for the public facilities and immediate action is being discussed with the Barangay Disaster Risk Reduction Management Council where the establishment located. Although there are limitations for the council which some reported cases are required much financial support for reconstruction and
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

<table>
<thead>
<tr>
<th>Schools</th>
<th>No</th>
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<tr>
<td>Hospitals/ health facilities</td>
<td>No</td>
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Description of Progress & Achievements:

This is not fully established yet. The Engineering Department had their assessment for the business establishment who renew their business permit. Schools made also a request to Engineering but as formal program is concern there is no regular program set for regular assessment but there is ongoing discussion in the council to create a program addressing this issue.

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

Level of Progress achieved: 3

<table>
<thead>
<tr>
<th>Schools</th>
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<tbody>
<tr>
<td>Hospitals/ health facilities</td>
<td>No</td>
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Description of Progress & Achievements:

Annual Emergencies Drill are conducted to schools and offices, these are in partnership with the Bureau of Fire and Police Department. The yearly Typhoon Drill Contest strengthens the capacity of the BDRRMC to do enhancement training in preparation for the contest. This is the only way that BDRRMC can exercise their skills acquired from different trainings and exercises received.
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:

For the new development policy of San Francisco under the Municipal Planning Development Office is now updating their zoning of land area so that they can incorporate the new policy and requirements needed before issuing building permits.

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:

The municipality is very strict in the issuance of building permit and building establishments are designed as climate proof like the market, terminal area, building are designed based on the weather condition of the area. The San Francisco Master Development Plan has followed it's development based on this plan. For those new private development the Inspection team will not approve the application if a certain building or development does not passed the standard of the set requirements.
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

<table>
<thead>
<tr>
<th>Programs include cultural diversity issues</th>
<th>No</th>
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<tr>
<td>Programs are sensitive to gender perspectives</td>
<td>No</td>
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Description of Progress & Achievements:

The Red Cross Youth Movement (see attached file) Battle for the Brain & Talent for Disaster Risk Reduction was launched this year. This is a yearly contest participated by the Secondary & Elementary students. DRR Advocators deployed in different puroks to educate members in the puroks through informal education.

Reference documents:
> Disaster Risk Reduction through REd Cross Youth Movement (2012)
> http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/683ebb557d4e37fcc017bcf793aa67f3

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

Level of Progress achieved: 3

Description of Progress & Achievements:

This year 2012 the target of MDRRMC & MDRRMO is to strengthen and re-activate the Barangay Disaster Risk Reduction & Management Committee in every Barangay.
This to test their capacity on how to manage emergencies in their barangay, preparedness to response hazards and become climate change adaptive. Trainings for the Teachers both elementary and secondary has been also added to this year deliverables of MDRRMO. Teachers training is incorporated in their In Service Training five days before the opening of the school year open. San Francisco trained almost 300 hundred teachers including the principals. Basic Survival swimming is the highlight of this year training. DRR advocates are responsible for educating the community leaders in the purok. Retired teachers are assigned in different puroks to facilitate people in the community with regards to prevention, mitigation, response and recovery. MDRRMO staff also response to the different school request for further training and education regarding DRR & CCA. The MDRRMO started conducting earthquake drill to the nursery or day care students participated by their parents.

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:

CHED had no formal mainstreaming in the college or university as part of the curriculum in the different courses. DRR & CCA education as extracurricular activities. This subject is integrated only in their NSTP while for the secondary and elementary this was been added in the Science Subject. Department of Education (DepED have no new curriculum to include DRR & CCA as separate subject. In secondary level the Red Cross Youth Movement is very active in their Disaster Risk Reduction related activities which they didn’t limit their intervention but they reached in the very remote areas in the municipality.

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

Level of Progress achieved: 2

Description of Progress & Achievements:

? Evacuation is being enhanced by The Barangay Disaster Risk Reduction &
Management Committee?. This is one of the criteria of the Barangay Typhoon Drill Contest yearly. The Barangay Typhoon Drill are participated by the Purok members. Evacuation Plan is being produced from a consultative meetings from different stakeholders and MDRRMO advised the Barangay Council to place the Evacuation Map to strategic location. The Purok Disaster Risk Reduction & Management Committee is being instructed when there is drill and plans.
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:

This was integrated in the Expanded Green Wholesome Environment that Nurtures (EGWEN). This program was already in place in the town that Sanfran become 4 consecutive years grand champion. The Fisheries Resource Management Program (FRMP) is being implemented in the organization and DRR policies had been incorporated in this plan.

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

Level of Progress achieved: 3

<table>
<thead>
<tr>
<th>Ecosystems</th>
<th>Support</th>
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<tbody>
<tr>
<td>Forests</td>
<td>No</td>
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<tr>
<td>Coastal zones</td>
<td>No</td>
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<tr>
<td>Wetlands</td>
<td>No</td>
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<tr>
<td>Water resources</td>
<td>No</td>
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<tr>
<td>River basins</td>
<td>No</td>
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<tr>
<td>Fisheries</td>
<td>No</td>
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Description of Progress & Achievements:

The municipality of San Francisco has been active for natural resource management this include the program the “Two Million Trees for Green San Francisco, The Climate Adaptation Wall, Fishery Resource Management and formulation of environmental municipal ordinances that protect the environment. Infact San Francisco still be a Green Model Municipality of Province Cebu through it’s effective Solid Waste Management. Last year San Francisco created San Francisco Local Enforcers Group that will help the municipality carry it’s out in implementing the municipal ordinance.

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

Level of Progress achieved: 4

Description of Progress & Achievements:

The Run To Plant conducted every June 30 year testifies the bulk of participation of the community in tree planting. On the record year 2011 total tree growing and survive is 153,932 from 17,948.00 in 2010. The Two Million Trees for Greenin San Francisco Project encouraged and motivates people from all walks of life participating the program where the key main actors are the Purok Members as the producers of the wildlings. The program also changes the mindset of the wood cutters to organize themselves and involved themselves in planting and protecting the forest. Department of Agriculture in partnership the active fishermen organization has been continue to guard the sanctuaries and marine resources. They have a regular monthly meeting in their organizations to tackle issues and problems in the environment and this will carried out to the Sangguniang Bayan Level if the case is unresolved in their barangay. Mangrove Reforestation and Rehabilitation is being participated by the children, youth and Purok Members.

Reference documents:
> 2012 Run to Plant Result (2012)
http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/2d321b74176a6d496fdd4240de35f97

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

First cycle of Local HFA (2011-2013)
Level of Progress achieved: 3

Description of Progress & Achievements:

The private sector especially the business group shows their support by obeying the municipal ordinances, like for example the ordinances passing the regulation of the use of plastics cellophane. Business establishments shift to use paper bags and promote some recycle bag. They also support bagging materials for the Two Million Trees. Year 2010 when the municipality increase taxes in the business establishment for the purpose of helping the local government maintain it's cleanliness and program for sustainable development. The Local Income Collection Increases. Local Tourist also participate the environmental management of San Francisco by paying environmental fees.
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:

? The LGU have Quick Response Fund intended for postdisaster and the barangay level will utilize their Barangay QRF in times of calamities and in Purok Level the 10% Emergency Funds. The new COA Memorandum strictly advise all local government unit that the 30% Quick Respond Funds should be put in the Local Disaster Risk Reduction & Management Investment Plan (LDRRMIP) and should be deposited under the account Special Trust Fund and any unexpended balance within two years should be utilize in DRR activities after Five years. This scheme is already established but it is not tested yet because we never experience major disaster after this system established.?

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:

? Early Warning Committee are been tasked to alert when there is announce signal or advisory. MDRRMC & BDRRMC will conduct emergency meeting render a 24 hours duty in case if the situation worsens. The Local Disaster Risk Reduction Management Office with the adjacent CIERT Headquarters is in red alert always during possible warnings. Pre-emptive Evacuation is already been practiced by the barangay. Starting 2011 a standby rescue ambulance is being placed in the CiERT headquarters which to date they were be able to response numerous local emergencies. Continues training for community rescue volunteers per barangay and formation of barangay
community volunteers had been established also in the respective barangays. Every barangay has it’s own multicab which use in case of emergencies. Purok established their own indigenous materials like (bells , trumpet shell “Budyong”, bamboo) which used as their early warning instrument.

**How much do warning systems allow for adequate community participation?**

Level of Progress achieved: 4

**Description of Progress & Achievements:**

The Purok System approach is very effective in the implementation of warning systems on which the Purok Disaster Risk Reduction Management Committee (PDRRMC) is been informed and advisory communication is being disseminated quickly. Dissemination of information is not so difficult in our area because of the purok system and the result of the Purok Household Vulnerable Assessment give us guide on what purok needs immediate assistance because of the data as our reference. The effective warning system can be effective if there is Purok System in place in every barangay. In this system are in place the information is reached to the grassroots level because if the Purok member had common understanding on the warning and its been communicated to them clearly community participate fully and do their part. Infact for the Typhoon Pablo and Typhoon Quinta when the Early Warning Committee announced the said warning the Barangay did their Recorida (means traditional way of communicating or announcement by the use of megaphone and multicab roaming the entire barangay). The continous education done by the Purok Coordinators and DRR Advocators help a lot for social change in response to disaster.

**Reference documents:**
> Santiago PDRRMC Structure (2012)
http://www.preventionweb.net/applications/hfa/lgurat//filedownloads/download/4bedead6310a28e3e3f22be918e78adf

**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:

The Local Disaster Risk Reduction & Management Office is considered as Temporary Operation Center while Sanfran is searching for budget of the proposed Emergency Operation Center. Last December a certain Non-Government Organization Plan International is helping the said municipality in outsourcing funds to finance the proposed Emergency Operation Center. This two story center will serve as Training Center for the local government unit come to Sanfran to learn DRR practices.

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:

Drills and Training are conducted regularly. This year earthquake drill has been conducted for the municipal employees. Schools had their regular drill conducted and it was been assisted by the MDRRMO, Police and Bureau of Fire.

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

<table>
<thead>
<tr>
<th>Stockpiles of relief supplies</th>
<th>Yes</th>
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<tbody>
<tr>
<td>Emergency shelters</td>
<td>Yes</td>
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<tr>
<td>Safe evacuation routes</td>
<td>Yes</td>
</tr>
<tr>
<td>Contingency plan</td>
<td>Yes</td>
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Description of Progress & Achievements:
Stockpiles of Relief Supplies: The MDRRMP allocated every year for stockpiling of relief supplies and negotiate private businesswoman in the island who will act as the supplier. The LGU is now starting to re-organize the business sector group. Barangay Disaster Management Plan and Barangay Contingency Plan are two guiding plans that will help BDRRMC become effective to response during emergencies and assured that resources needed are available and accessible but these are not yet been tested. Even though these things are not proven yet how effective. These two plans to response emergencies but the two councils are continue to do some innovations and preparations. The composition of the Municipal Disaster Risk Reduction Council on which is already part of the composition. Vice Mayor Al proposed this year to make a Typhoon Shelter made of stones and this would be piloted in vulnerable areas. The longer plan is to have a typhoon shelter stone for every household that houses are made of light materials.

Reference documents:
> Santiago Barangay Contingency
http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/171001879b5cdac674b6e4910784ade9
> Santiago Barangay Contingency
http://www.preventionweb.net/applications/hfa/lgsat//filedownloads/download/46fdfe1db7a6965ac41dee2308681ae1
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:

The municipality has Women & Children Protection Unit (WCPU) with trained Doctors and Psychologist who will conduct psychosocial.

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: 3

Description of Progress & Achievements:

? For the grassroots level the Capital Build Up for every purok serves as an immediate money response so that they can have money to rebuild their lives while the municipality has t Quick Response Fund?intended for disaster. Department of Agriculture has it’s own regular livelihood program that are available to fishermen and farmers.

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:

The Barangay Contingency Plan budget for the materials needed after disaster for recovery and assessing damage but we are not yet been prepared for possible budget for livelihoods and rehabilitation. At present we are dependent on the Quick Response Fund for possible expense after disasters.