



Tito, Italy

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

Mayor: Graziano Scavone
Name of focal point: Antonio Dolce
Organization: Municipality of Tito
Title/Position: Technical Officer
E-mail address: provinciapzresiliente@gmail.com
Telephone: +390971796201

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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:

According to the Italian legislation, the Mayor is the local authority in charge of civil protection and territorial safety. In case of emergency, he is called to provide immediate assistance and relief to the population, with support of a special structure made by municipal staff and key-figures belonging to community (health service representatives, voluntary associations, etc.).

On the occasion of the redaction and subsequent approval of the document containing the "First elements for emergency municipal planning related to the urban development plan" the function representatives supporting the civil protection activities have been identified. They have been proposed on the basis of their professional skills acquired both inside and outside of the Municipality.

Also the voluntary associations working in the municipal and/or regional area have been involved, but it has not been possible to find specific resources or tools to be allocated for the activities in question. Within their competencies and assignments, the offices and the voluntary organizations make use their own material and/or equipment.

The document containing the "First elements for emergency municipal planning related to the urban development plan" was drawn up in July 2012 and later approved by of the Municipal Council Deliberation no. 25 of 24.09.2014. Considering that the Municipality of Tito is particularly important in the Civil Protection system, being the seat of the Territorial Operations Centre, of the Emergency Operations Center of the Italian Red Cross, of the Support and Early Intervention Centre (CAPI) of the Ministry of the Interiors and of the territorial gathering area, the redaction of the Municipal Civil Protection Plan was started in close collaboration with the Regional Department of Civil Protection, according to the regional guidelines and through the establishment of a work group, in compliance with the DGR n. 2806/2004.

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

Level of Progress achieved: 1

Description of Progress & Achievements:

At the moment there are no partnerships with privates, but efforts are being devoted to the creation of co-operations with private sectors, and with community and local organizations (volunteers playing a strategic role) involved in the DRR processes. There is collaboration with the Regional and in particular the Provincial local authorities. The Municipality has established a formal cooperation with the Province of Potenza for the integration of environmental sustainability and territorial security themes in the urban and land-use government actions.

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:

There are no initiatives relevant in this field.

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

Level of Progress achieved: 3

Description of Progress & Achievements:

The Italian civil protection law requires that the local Disaster Management plan must be drawn up according to the criteria and the procedures of the guidelines adopted by the National Civil Protection System and the regional governments. Moreover, the legislation requires the local Disaster Management plans to be sent to the Region, the Prefecture and the Province for wide information. According to the Italian regulations, the Municipality is a key actor of the National Civil Protection System – structured in National, regional and local levels - and has the task to highlight critical situations on the territory, also by assessing and integrating the disaster risk information at the local scale. Thanks to his territorial knowledge, the Mayor has also a stimulating role in higher-level programming and planning.

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: 4

Description of Progress & Achievements:

In compliance with the article 11 of Legislative Decree of 28th April 2009 n. 39, converted, with amendments, into Law n. 77 of 24th June 2009, the Prime Ministerial Order n. 4007 was issued on 29/02/2012, which regulates the grants for seismic risk prevention interventions, according to seismic micro-zoning surveys and the mitigation of seismic risk for private and strategic buildings. In January 2013 the Basilicata Region issued a public notice, acknowledged by the Municipality, to collect applications for access to the contributions provided by that order.

Following the conclusion of the procedure, a ranking list of the citizens who had filed a request for access to the contribution for the implementation of the seismic risk mitigation interventions on existing buildings was drawn up. At the time being, some requests have already been funded, while others are waiting for the list to be gone through of and/or for the allocation of new funds.

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 municipality of Tito is particularly important in the Civil Protection system, being

the seat of the Territorial Operations Centre, of the Emergency Operations Centre of the Italian Red Cross, of the Support and Early Intervention Centre (CAPI) of the Ministry of the Interiors and of the territorial gathering area. Therefore, following the signature of the agreement with the Regional Authority of Basilicata, it has been selected as "pilot municipality" in the preparation of the update of the Civil Protection Plan in compliance with the Regional Guidelines.

At this stage, the municipality has financed with own resources, amounting to € 10,000.00 its share of the costs for the redaction of the Civil Protection Plan.

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:

At the moment there are no funds available.

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:

There are no such financial benefits available at the moment. In compliance with the article 11 of Legislative Decree of 28th April 2009 n. 39, converted, with amendments, into Law n. 77 of 24th June 2009, the Prime Ministerial Order n. 4007 was issued on 29/02/2012, which regulates the grants for seismic risk prevention interventions, according to seismic micro-zoning surveys and the mitigation of seismic risk for private and strategic buildings. In January 2013 the Basilicata Region issued a public notice, acknowledged by the Municipality, to collect applications for

access to the contributions provided by that order.

Moreover in order to obtain risks active mitigation, by means of its Territorial Coordination Plan (TCP), the Province is engaged in providing for a coordinating role in enhancing and facilitating the implementation of programs of extraordinary territorial maintenance by local governments, through the identification of possible financial solutions and procedural facilitation. Specific measures and solution encouraging private investments to be devoted to risk reduction and mitigation at the local level will be also explored and set up.

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: 2

Description of Progress & Achievements:

In compliance with the article 11 of Legislative Decree of 28th April 2009 n. 39, converted, with amendments, into Law n. 77 of 24th June 2009, the Prime Ministerial Order n. 4007 was issued on 29/02/2012, which regulates the grants for seismic risk prevention interventions, according to seismic micro-zoning surveys and the mitigation of seismic risk for private and strategic buildings. In January 2013 the Basilicata Region issued a public notice, acknowledged by the Municipality, to collect applications for access to the contributions provided by that order.

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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:

At the moment they do not provide any tangible 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:

A series of monitoring and data collection activities for the drawing up of the Civil Protection Plan are in the progress.

Anyway, the local territory undergoes risk assessments carried out by higher-level authorities, within their specific competencies (Province, Region, River Basin Authorities, etc).

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:

Until now, no activity of risk assessment updating in the municipal area has been planned or implemented.

Risk assessments carried out by higher-level authorities are updated periodically, with frequency depending on the type of risk assessed and on the specific concerned legislation.

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:

These activities will be provided for in the Civil Protection Plan under redaction, which requires the development and maintenance of a website, accessible to users, where the necessary information will be regularly gained from. However, the Municipality is actively involved in the information campaigns conducted at local, regional and national level.

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:

According to the subsidiarity principle, higher-level authorities (National government, Region, Province) support any actions made by municipalities, while cooperation with neighbouring local authorities is activated to face common issues when necessary. In particular, the Province is in charge of providing cognitive, methodological and procedural support to maximize common interest key issues, such as: analysis of major risks, planning of local actions, correct information for local decision-making, technical and methodological support in planning territorial safety activities, provision of information, best practices and experiences - existing also at international level - that can be implemented locally, etc. Municipalities are required to deepen and integrate information about risks (especially the vulnerability and exposure data set), to assess the sustainability of the local land-use plans and interventions, to define specific requirements and risk-mitigation measures. The Province will guarantee the

coordination of the specific actions providing for a wide area view and the strengthening of whole community resilience to risks and disasters.

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 local development is based on confined planning proposals that are produced for the purpose, also in variation of the existing old setting urban plans. In this framework, disaster risk assessment is preformed on purpose and with reference to some risks where specific national/regional regulations and enforcing higher-level planning tools exist. The Province of Potenza will coordinate the Municipalities in integrating risk assessments and analysis into local development planning on a consistent basis by means of the Territorial Coordination Structural Plan (TCP) and its interaction with local land-use planning and government actions

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	No
Transportation	Yes
Energy	Yes

Description of Progress & Achievements:

The local development is based on confined planning proposals that are produced for the purpose, also in variation of the existing old setting urban plans. In this framework, disaster risk assessment is preformed on purpose and with reference to some risks where specific national/regional regulations and enforcing higher-level planning tools exist. The Province of Potenza will coordinate the Municipalities in integrating risk assessments and analysis into local development planning on a consistent basis by means of the Territorial Coordination Structural Plan (TCP) and its interaction with local land-use planning and government actions

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:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.

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

Level of Progress achieved: 3

Description of Progress & Achievements:

The Municipality is going to work at the improvement of the existing measures.

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: 4

Schools	Yes
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

The school buildings have undergone a seismic vulnerability study. The tests were conducted according to the Prime Ministerial Order (OPCM) of 20.03.2003, no. 3274. There are no hospitals or health facilities in the municipal area, except for the local medical service station. The building has been recently built and was subject to extraordinary maintenance in 2013.

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: 3

Schools	Yes
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.

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: 3

Schools	Yes
Hospitals/ health facilities	Yes

Description of Progress & Achievements:

The municipality has just started the activities primarily aimed at the construction of a new school complex in Tito Scalo, which is going to replace the old existing structure, undersize for the needs of the community, and afterward for the upgrading of the existing school building in the town center. For the complex in Tito Scalo a mortgage with the Deposits and Loans Fund has already been signed, which will be activated in 2015. While for the school in the center of Tito requests of access to funding are being forwarded to specific institutions.

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:

The Civil Protection drills have been undertaken and planned within the regional planning. The last drill involving the municipal area, in chronological order, was carried out on 15th December 2012. The drill was based on the simulation of a major earthquake affecting a wide area in the South of Italy, with its epicentre in the province of Potenza and shaking the whole Basilicata, the Vallo di Diano and the north of Calabria.

Schools, according to the regulations in force, carry out at least two evacuation drills a year, involving all the people who make use of the structure (professors, technical-administrative staff, students).

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:

At the local scale, land use regulations, related building codes and other applicable safety codes are applied on an on-purpose basis, across development zones in and out of the built-up center and all building types, where specific national/regional regulations and enforcing higher-level planning tools exist.

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:

At the local scale, existing regulations (land use plans, related building codes and other applicable regulations) are based on existing old setting urban plans. In these cases, disaster risk reduction is performed locally and when required (for example, for building new houses, etc), according to regional/national general regulations and enforcing higher-level planning tools. The urban planning tools, providing for a local planning framework, are currently being updated to include also disaster risk reduction as a structural content of the plan



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: 2

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

Description of Progress & Achievements:

At the time being no actions have been planned. Yet, these activities are being censused and assessed in the new Civil Protection Plan under redaction. However, the Municipality is actively involved in the information campaigns conducted at local, regional and national level.

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:

At the time being no actions have been planned. Yet, these activities are being censused and assessed in the new Civil Protection Plan under redaction.

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: 4

Description of Progress & Achievements:

The Regional School Authority, starting from the national Civil Protection drill carried out in December 2012, promoted, in partnership with the National Civil Protection Department, the project "Multimedia school of Civil Protection" involving from 10 to 13-year-old young people. The project is aimed at fostering greater population awareness of risk prevention and safety and self-protection measures, which should be undertaken by everybody, both in time of peace and emergency. The creation of educational paths at school on the civil protection culture themes represents one of the most effective forms of cultural and social investment to convey the message of solidarity, participation, sharing, respect and safety. Furthermore, every family member, through the education of the kid, becomes an active subject of civil protection.

Specifically, the goals of the projects are:

Knowledge of the different types of risk;

Favouring behaviours respectful of the territory;

Knowledge of preventive behavioural self-protection rules and to be undertaken in case of emergency, in order to reduce the possible consequences of risks.

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

Level of Progress achieved: 2

Description of Progress & Achievements:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.

Citizens are little aware of evacuation plans even if students and Civil Protection

volunteers are well aware of them, while the remaining part of the community needs to be better informed.



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:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.

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

Level of Progress achieved: 4

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

Description of Progress & Achievements:

The Urban Development Plan, approved in 2012, includes useful information, although not exhaustive, about the existence of particularly vulnerable areas (e.g. areas at potential hydrological risk) and restrictions associated to them. In the meantime, reference is made to the Civil Protection Plan under redaction for further development of disaster risk prevention measures. In addition, the Municipality has recently presented a project for the protection and enhancement of areas along to the watercourse flowing in its territory to the ERDF - Programming 2014-2020.

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:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.

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:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.



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: 1

Description of Progress & Achievements:

In the management of the municipal budget no expense items are provided for such purpose.

The Italian Civil Protection System requires that, at a local scale, Municipalities act first, being closer to citizens and communities. In case of severe disasters, higher-level authorities (Province, Prefecture, Region and State) have to contribute with a sort of subsidiary action, providing the necessary support, even financial, to the affected cities, populations and communities. The local institutions have access to extraordinary financial reserves to support effective disaster response and early recovery in case of "Declaration of State of Emergency", provided by the National Government when particularly severe disasters occur.

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: 3

Description of Progress & Achievements:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.

How much do warning systems allow for adequate community participation?

Level of Progress achieved: 3

Description of Progress & Achievements:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.

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:

There is a municipal operations centre at the COC (Municipal Operations Centre), it is installed and always active. The municipality is equipped with an 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: 3

Description of Progress & Achievements:

The Civil Protection drills have been undertaken and planned within the regional planning. The last drill involving the municipal area, in chronological order, was carried out on 15th December 2012 with all the others belonging to the province of Potenza, in the drill "Basilicata 2012", coordinated by the Province. An earthquake of magnitude 6.5 in the Agri River Valley has been simulated, affecting the whole Basilicata and the neighbouring regions of Campania and Calabria. The drill was part of national planning on seismic disaster management, aimed at testing the response of the National Civil Protection System at national, regional and local levels.

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: 1

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

Description of Progress & Achievements:

There are no such resources available.

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: 3

Description of Progress & Achievements:

By law, the municipality is provided with social services that, in case of disaster, are required to provide assistance to victims.

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:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.

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:

These activities are being censused and assessed in the new Civil Protection Plan under redaction.