

Annex II

Nomination form for cities and local governments to participate in the campaign

Please send the nomination form and the mayor's letter to isdr-campaign@un.org. Nominations will be accepted on an ongoing basis throughout 2010-11.

City / Local Government (Please indicate the year the numbers were provided.)	
City name	Bjelovar
Location (short description)	Bjelovar is situated on a plateau in the southern highlands of Bilogora at 132 meters above sea level. It lies between small rivers Plavnička and Bjelovacka that flow into Česma. Its administrative domain includes 31 settlements. Bjelovar is the seat of the Bjelovar-Bilogora County and is a natural, cultural, political and traffic centre of this region in the northwest of Croatia. Bjelovar is an example of urban architecture of the 18th century.
Size (year)	The City of Bjelovar has a total area of 191.9 km ² , while the centre of the city is 64 km ² .
Population (year)	The inner city of Bjelovar has 27,783 inhabitants, and with the belonging settlements it has 41.896 inhabitants (Census 2001).
GDP	Bjelovar-Bilogora County GDP: 847 mln euros - 6,691 euro per capita.
Hazard type(s)	Threats: Earthquake risks of VIII MCS intensity scale, storms and hurricanes, floods, whirls, blizzards, hailstorms, ice, technical and technological disasters, disasters in transport, drought.
Name of Mayor / Commissioner / Governor / Community leader	
Mayor of the City of Bjelovar is Mr. Antun Korušec, bachelor of political science	
Which part of the city administration will be the focal point for the Campaign?	
Deputy Mayor's office, City of Bjelovar	
Contact details Focal Point	
Name	Mrs. Đurđica Ištef Benšić, bachelor of forestry engineering
Function	Deputy Mayor
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Which local institutions will be engaged in the Campaign? (In addition to the local government.)	
Protection and Rescue State Administration, Branch Office Bjelovar will be engaged as partner in the campaign. All institutions involved in disaster and risk managements as, primarily, the Bjelovar's Public Fire Fighting Department, Croatia Mountain Rescue Service, Red Cross, Public Health Institute of Bjelovar-Bilogora County, General Hospital Bjelovar, Croatian Water - National Water Agency - Management Branch Bjelovar will	

join in with thematic reports.

Major Disaster Risks

(Please indicate major disasters that have occurred, prevailing hazards and vulnerable conditions.)

- Earthquakes that occurred in Bjelovar in 1880 and 1938 were of 5.6 magnitude, VIII degrees MSC - 64 intensity scale. According to seismic maps of the Geophysical Institute of the Faculty of Science in Zagreb, an earthquake could occur in Bjelovar during the return period of 500 years of the maximum intensity of VIII degrees MSC scale. In case of such an earthquake, there could be moderate and heavy damage to buildings of type C (well-built wooden buildings that were built after 1964), severe and devastating damage could occur to buildings of type B (brick buildings, big block buildings with wooden ceiling structure, cut natural stone buildings that were built before 1964), and particular buildings of type A (rough stone buildings, rural buildings, houses made of unbaked brick and rammed clay) could be completely demolished. Accordingly, 30% of people that are at that moment found in buildings of type B could be trapped under them, and 75% of people could be trapped in buildings of type A.

- The biggest technical and technological disasters and major accident threats in the City of Bjelovar may be from leakages of process substances from production companies that are located in the town of Bjelovar whose adverse effects may be expected in the range of 2 - 3 kilometers around the wider central town area. The consequences on the population, the measures to be undertaken and the forces that will execute these measures are listed in a separate document adopted by Bjelovar's City Council. All institutions and services involved in the protection and rescue system act upon this document.

- Natural dangers and threats are also from floods, storms, hailstorms, blizzards, hurricanes and drought.

Achievements and plans in relation to the ten essentials areas

A - Make an estimation of the **status** per essential as follows:

1 - poor/nothing in place, 2 - some progress in place, 3 - in place, well functioning, or N/A

B - Please describe main areas of **progress** and **achievements**.

C - Please identify **activities** and **plans** your city will pay special attention to **improve the current situation** during the campaign and beyond. Additionally, feel free to propose special events or activities your city would like undertake to raise awareness on disaster resilience. Please select the respective Essential(s).

Essential 1 – Risk reducing organization and coordination in place

Status - 3

Progress and achievements – Corporations that, within their regular activities, deal with protection and rescue, are limited in human and material resources. They are trained to meet the needs of people in everyday situations. Each crisis puts them in a role of carriers of services for eliminating adverse effects. Therefore, for the crises situations and their elimination, The City of Bjelovar founded and co-finances the well organized and well equipped professional Public Fire Fighting Department. There are two more professional industrial fire units and 16 voluntary fire associations. The local government cooperates well with the Bjelovar-Bilogora County's Public Health Institute, General Hospital Bjelovar, Bjelovar-Bilogora County's Health Centre, Red Cross, Croatian Mountain Rescue Service Bjelovar, Croatian Water - National Water Agency - Management Branch Bjelovar and civilian associations for protection and rescue. Together they act according to national and local regulations for protection and rescue organization and development.

Plans – For the purpose of implementing the measures of protection and rescue in Bjelovar, the local government with the existing corporations that have protection and rescue in their regular activities, will engage companies that can help with the existing human and material and technical resources. The plan is to establish two civilian protection units:

1. A civilian protection team to help rescue from ruins of light category (USAR)
2. A civilian protection unit for general purposes.

Rising risk awareness among the inhabitants, especially children by continuous education.

Essential 2 – Budget assigned	Status - 2
Progress and achievements – The City of Bjelovar assigns budget for the fire fighting departments and their equipment, the Red Cross, it supports the Croatian Mountain Rescue Service. It helps finance projects with the Croatian Waters to reduce possible floods in Bjelovar.	
Plans – It is necessary to find other budget sources	
Essential 3 – Risk assessment prepared	Status - 3
Progress and achievements – A Threat Study has been made in May 2010 that was accepted by Bjelovar's City Council. It evaluates the vulnerability of the population, material and cultural resources and the environment in the City of Bjelovar in disaster and major accident situations. A Draft Plan for Protection and Rescue of the City of Bjelovar is in process.	
Plans – It is necessary to update the Study and Plan with actual data (once a year).	
Essential 4 – Investment in risk reducing infrastructure	Status - 2
Progress and achievements – Regulations for seismic protection design are included in the spatial town plan of the City of Bjelovar, the general urban and space planning of the City of Bjelovar and the urban plans of the lower order. Building permits are issued based on the project documentation that proves the resilience of the planned constructions to an expected level of VIII MSC scale.	
Furthermore, particular attention is given to the reconstruction of historical buildings to meet seismic requirements. Here we emphasize the recently successfully completed reconstruction of the City Museum in Bjelovar.	
Plans – For efficient protection of earthquakes, it is necessary to reconcile all future buildings in Bjelovar according to the specific regulations for seismic zone VIII degrees MSC scale. It is essential to continue a rigorous application of building anti-seismic designed buildings according to regulations. In addition, it is necessary to make detailed plans for the restoration of historical buildings and increase the safety of their use.	
Essential 5 – Safe schools and health facilities	Status - 2
Progress and achievements – City of Bjelovar is responsible for the four primary schools in Bjelovar and the town's nursery school. One primary school is in a new building while the other three buildings are in older well maintained buildings in the centre of the town. The City's nursery school building is in a newer well maintained building. Although the Bjelovar-Bilogora County is responsible for the eight secondary schools, health institutions, and the hospital, the City of Bjelovar helped finance the new building for four secondary schools in Bjelovar. Other institutions for higher education, the university and polytechnics are located in reconstructed historical buildings in the centre of the town, owned by the City.	
Plans – During the reconstruction of historical buildings, it is necessary to maintain measures according to the seismic and fire regulations.	
Essential 6 – Risk-compliant building regulation and land use applied	Status - 3
Progress and achievements – when developing area planning or their amendments, specific requirements of the State Administration for Protection and Rescue plans should be obtained, which are designed to ensure human and property safety in events of natural or technical and technological accidents or disasters.	
Plans – It is necessary to harmonise the passed space planning and the protection and rescue regulations.	
Essential 7 – Education programmes and training in place	Status - 2
Progress and achievements – The City of Bjelovar supports the protection and rescue participants to undergo educational programmes and trainings in order to reduce the consequences of natural and technical and technological disasters.	
Plans – Find additional means of financing the educational protection and rescue programmes and trainings to raise risk awareness of the local community about the potential dangers.	

Essential 8 – Ecosystems and natural buffers protected	Status - 2
<p>Progress and achievements – The City of Bjelovar does not use pesticides in large quantities, so there is no worrying amount of pesticied residues in the soil. The same applies to the use of mineral fertilizers. Organic fertilizers are also non-threatening, except in cases of septic tank discharge in agricultural areas, that are contrary to good agricultural practice.</p> <p>The City systematically takes good care of environment protection. It has a modern waste disposal site and a wastewater treatment plant. The City of Bjelovar is a signatory of the European Energy Charter. The City has an Office for Energy Management and an Info Centre for Energy Efficiency and maintains measures for systematic and rational energy management.</p>	
<p>Plans – Continue with the protection of natural resources in the City of Bjelovar, particularly drinkable water and arable land through spatial planning and rational energy management. Plan and encourage the constructions and use of renewable energy sources.</p>	
Essential 9 – Early warning systems installed	Status - 2
<p>Progress and achievements – The City of Bjelovar has an employee responsible for the work safety of the workers employed in the local government, according to the town's crisis situations Project for Evacuation and Rescue.</p> <p>There is an early warning system at the city level and at the national level, for the Republic of Croatia.</p>	
<p>Plans –</p>	
Essential 10 – Needs-based (survivors) reconstruction	Status - 1
<p>Progress and achievements – By the City of Bjelovar’ s protection and rescue plans, facilities and services are assigned to take care of citizens who, after a major accident or disaster, lost their home and necessary means of living. With the accommodations, hotels, motels and boarding houses, temporarily, local committees’ facilities will be used.</p>	
<p>Plans – Plan in the City’ s budget and other means of financing for the reconstruction of local committees facilities.</p>	