

Ten essentials for making cities resilient:



- 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.
- 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.
- 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.
- 4** Invest in and maintain critical infrastructure that reduces risk, such as flood drainage, adjusted where needed to cope with climate change.
- 5** Assess the safety of all schools and health facilities and upgrade these as necessary.
- 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.
- 7** Ensure education programmes and training on disaster risk reduction are in place in schools and local communities.
- 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.
- 9** Install early warning systems and emergency management capacities in your City and hold regular public preparedness drills.
- 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.

“My city is getting ready”

Making Canadian communities safe from disaster is everybody's business.



The United Nations “Making Cities Resilient Campaign” proposes a checklist of Ten Essentials for Making Cities Resilient to serve as a guide for commitment by Mayors.

Have your City Council and local government sign up now!
Join the growing number of communities and gain energy from being part of a global campaign.

1. Explore the Resilient Cities website at: <http://www.unisdr.org/we/campaign/cities>
2. Fill in the application form: <http://www.unisdr.org/english/campaigns/campaign2010-2015/#Ref>
3. Identify one stakeholder partner from an academic institution, civil society or the private sector
4. Ask your Mayor and Council to sign your application - decide if your community wishes to be considered a Champion, a Role Model City, or a Participant
5. When your application is completed email to: isdr-campaign@un.org

Sign up today to make your **city** resilient to disasters



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District of Saanich, BC

The District of Saanich provides comprehensive disaster risk education programs and workshops to thousands of individuals each year as part of their Neighbourhood Emergency Preparedness Program. Utilizing staff and volunteers to support engagement with citizens, community organizations, businesses and schools is key to the success of the program.



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District of North Vancouver, BC

The North Shore Emergency Management Office (NSEMO) is responsible for emergency management for the District of North Vancouver along with two other North Shore communities. NSEMO provides increased efficiencies and effectiveness for emergency management programs; an increased volunteer pool; and coordinated planning, response and recovery strategies.



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Amaranth Township, ON

This rural-urban community, located in the F4 tornado-prone area of Ontario (see www.hazards.ca), has experienced an increasing number of severe weather disasters over the last three decades with more anticipated under climate change. Emergency response and preparedness plans are extremely well developed, including regular hands-on training using realistic “mock disasters” involving all emergency services and residents in the community. This training includes multiple disaster scenarios for humans, their property and their animals. Amaranth Township and Dufferin County are fully compliant with Ontario's disaster management legislation and all of the ten essentials to help improve a community's resilience.

Sainte-Adèle, QC

To raise its resiliency, the semi-rural Laurentian community of 10,000 people engages its network of volunteers and citizens to build awareness, education, preparedness and planning of mutual assistance, through cooperation, coordination and collaboration amongst all community organizations.



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Fredericton, NB

The City of Fredericton has been recognized nationally and internationally as a smart and sustainable city. Within the past decade, the City has undertaken various measures to deal with the increased frequency and severity of extreme weather resulting from climate change. This has included efforts related to storm water management, infrastructure renewal, planning bylaws, emergency preparedness, and most recently, the creation of a sustainable development division targeting municipal operations and the community.



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