

Imagine Milton-Parc:



Participative development of a plan for sustainable development of the neighbourhood

Journées annuelles de santé publique
March 2010



Plan

- The Urban Ecology Centre
- Why a green lab?
- Green lab activities
 1. Imagine Milton-Parc: plan & process
 2. Green roof pilot project
 3. Cool islands

The Montréal Urban Ecology Centre

For a green and democratic city

MISSION:

Build and share expertise concerning the most viable and democratic approaches to sustainable urban development.



“ . . . Changing the world, one city (neighbourhood) at a time!”



Strategies

- Research - action
- Demonstration projects
- Popular education
- Critical analysis of public policies
- Public debates and knowledge sharing
- Sustainable planning at the neighbourhood level

Why a green lab?

Milton-Parc

- 11,500 inhabitants
- multi-ethnic
- 2 Universities
- Rich social history





- Well-organized neighbourhood
 - Activism
 - Housing cooperatives
 - Community groups
 - Citizen committees



- Develop and implement a SD plan with researchers and the local population.
- Test viable projects in a “living” lab.
- Develop alternatives at the neighbourhood level to change behaviour and influence other neighbourhoods.

Objectives of the green lab



- Workshops on indicators
- Scientific studies and citizen cafés
 - transport, waste, energy, water
- Draft SD plan
- Imagine M-P public process

Process ... SD plan.

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1 – call for projects

2 – mobile exhibition

3 – community assembly

1. Call for projects

- Inspire and capture the imagination
- \$10k for the winning project, voted on at the assembly



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MILTON-PARC**

VOTRE QUARTIER VOUS INTÉRESSE ?

APPEL DE PROJETS	CALL FOR PROJECTS
JUSQU'À 10 000 \$ POUR RÉALISER LE PROJET DE DÉVELOPPEMENT DURABLE GAGNANT	UP TO \$10,000 TO IMPLEMENT THE WINNING SUSTAINABILITY PROJECT
>>>>>>> DATE LIMITE : 1 ^{ER} MAI	MAY 1 : APPLICATIONS DUE <<<
VOUS AVEZ UNE IDÉE DE PROJET ? VOUS AVEZ BESOIN D'AIDE POUR L'ÉLABORER ?	GOT AN IDEA FOR A PROJECT ? NEED HELP DEVELOPING IT ?
CONTACTEZ-NOUS!	CONTACT US!

Centre
d'écologie
urbaine
de Montréal | 3514, DU PARC
514.282.VERT (8378) | info@ecologieurbaine.net | www.ecologieurbaine.net

Imagine Milton Parc est un projet de collaboration de développement durable Milton Parc initié par les partenaires suivants: Fédération québécoise de municipalités, Écologie Urbaine Montréal, Carleton Place, Ville de Montréal, Arrondissement La Pléiade Mont-Dore, Fondation L.L.B. Centre des éco-systèmes urbains de TROIS-RIVIÈRES, Model School of Urban Planning et le CEBQ de la Montagne.

2. Mobile exhibition

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- Interact with people in their daily environment and inspire them
- Raise awareness and gather information



2. Mobile exhibition

- Get people to reflect on their own daily environment



3. Community assembly

- Presentation of the draft plan



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ASSEMBLÉE PUBLIQUE | COMMUNITY ASSEMBLY

SAMEDI 12 MAI 2007 DE 13H00 À 16H00
ÉGLISE NOTRE-DAME DE LA SALETTE
3535 AVENUE DU PARC

- Venez voter pour votre projet favori de développement durable pour le quartier! / *Come vote for your favourite neighbourhood sustainability project!*
- Décidez des priorités du plan de développement durable de Milton-Parc. / *Decide priorities for the Milton-Parc sustainability plan.*
- Prenez des troussees prêt-à-pousser de jardinage. / *Pick up ready-to-grow gardening kits.*
- Amenez votre famille aux ateliers pour enfants. / *Bring the whole family to eco-activities for kids.*

Centre d'écologie urbaine de Montréal | 3536, DU PARC | 514.262.VERT (8376) | info@ecologieurbaine.net | www.ecologieurbaine.net

Imagine Milton-Parc est un projet de Laboratoire de développement durable Milton-Parc soutenu par les partenaires suivants: Éc Montréal, comédienne de Montréal, B&B, Ressources Naturelles Canada, Ville de Montréal, Arrondissement Le Plateau-Mont-Royal, Fondation E.S.E. Chair d'habitat sur les écosystèmes urbains de l'UQAM, l'Institut de recherche de l'UQAM, MUDS, Arc et Urban Planning et le CDS de la Montagne.

3. Community assembly

- Decide on priorities for action

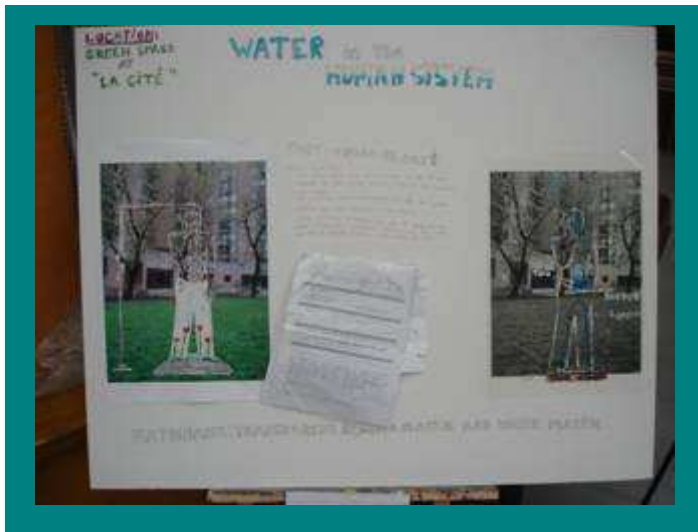
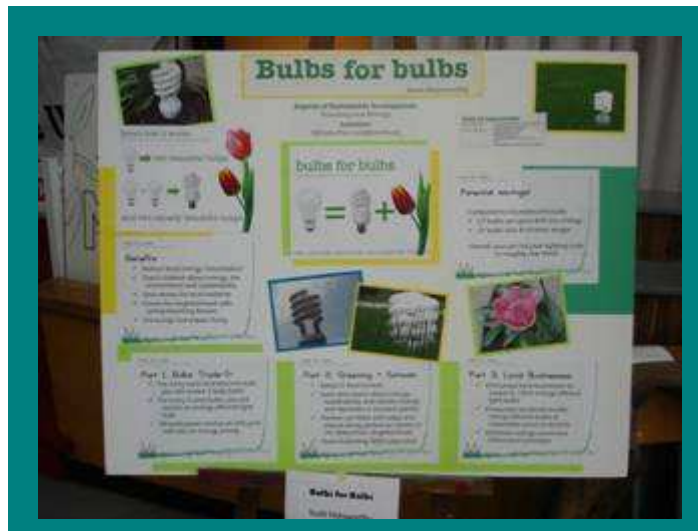


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3. Community assembly

- Vote for the winning project



3. Community assembly

... and the winner is: a co-op of 23 families



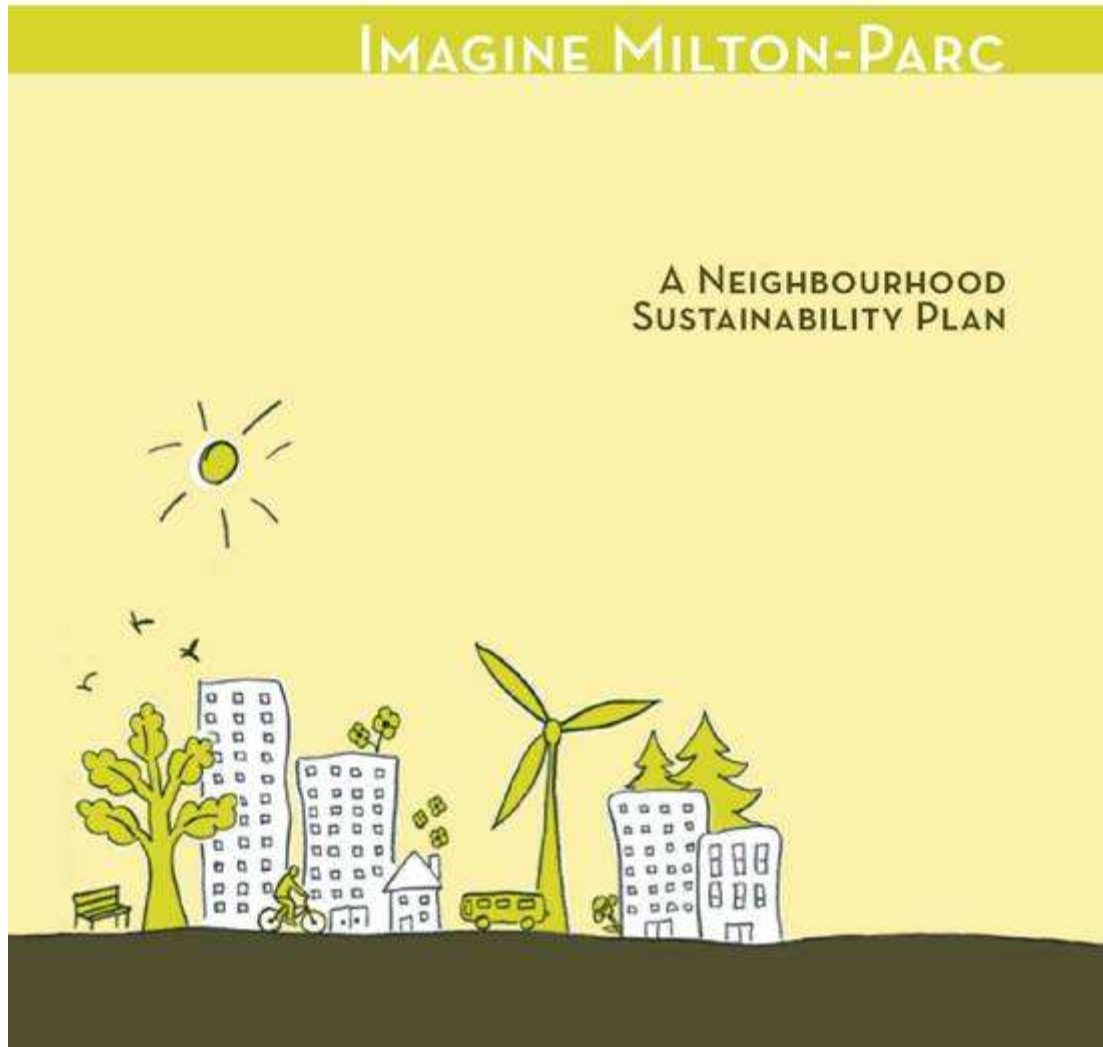
Some benefits of the participative process

- Link between democracy and sustainable development
- Enthusiasm surrounding the green lab projects
- New ideas, new ways of involving people, etc.

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Contents of plan



- The vision
- Orientations (5)
- Principles & issues
- Objectives (23)
- Actions (136)
- Indicators (29)

Example of Plan

Transportation

Objective:

People at the heart
of transportation,
not cars



Example of Plan

Energy

SD principle:

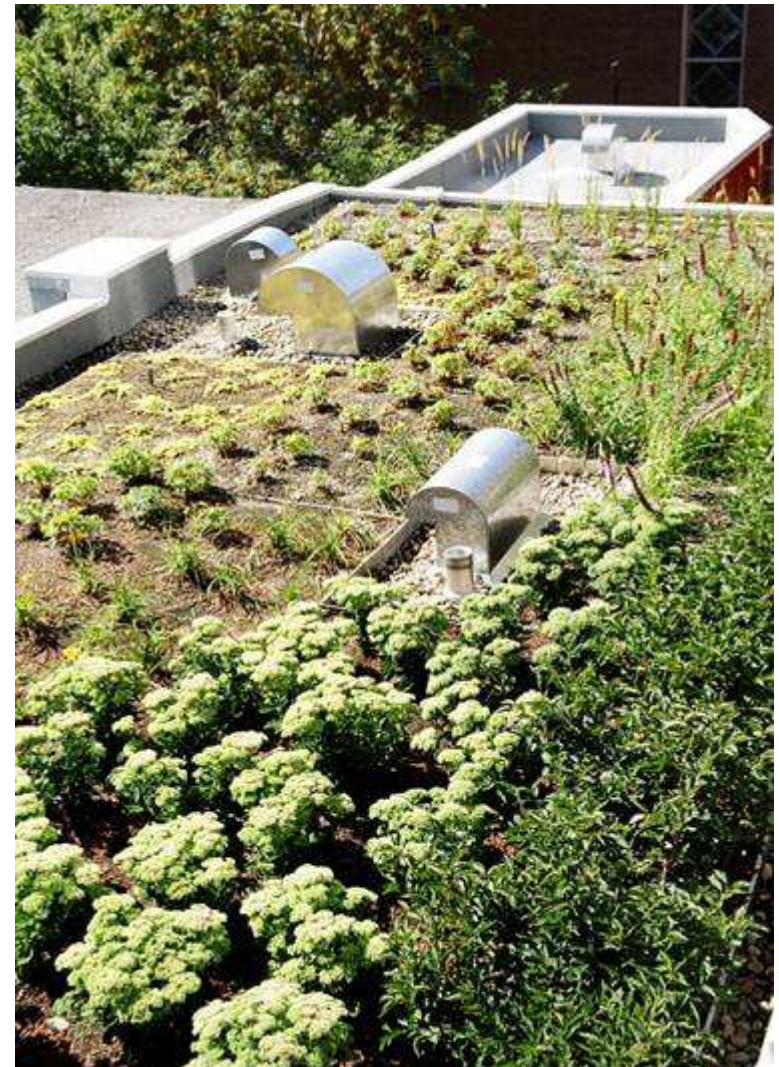
Energy conservation programs and policies should be as concerned with old buildings and apartment buildings as with new construction.

Green roof pilot project



Plateau duplex:

Housing coop
± 100 years





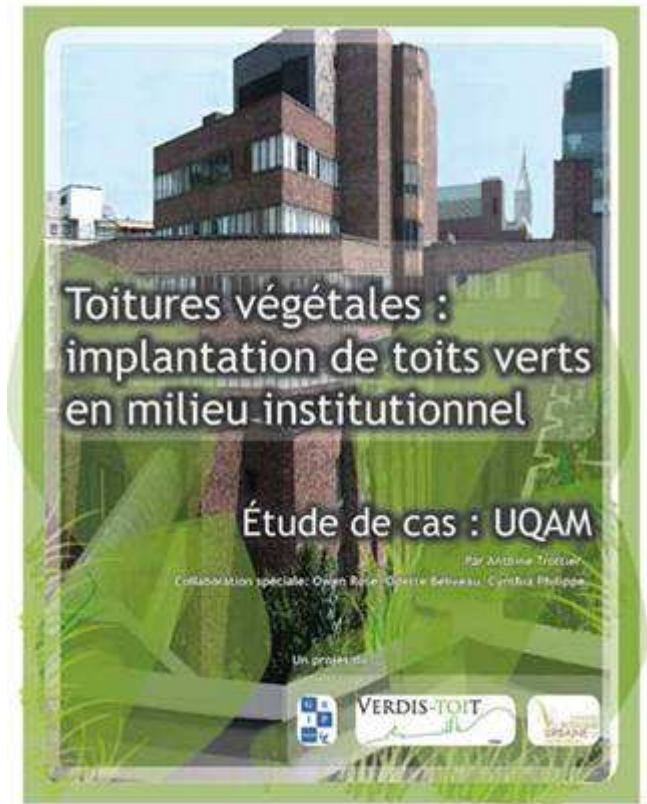
Installation of substrate and plants

Final product



Publications and green roof studies

Available at the MUEC



Cool island project



Goal: Combat urban heat islands

- Intensive greening
- Awareness raising and training for residents
- Training for local committees

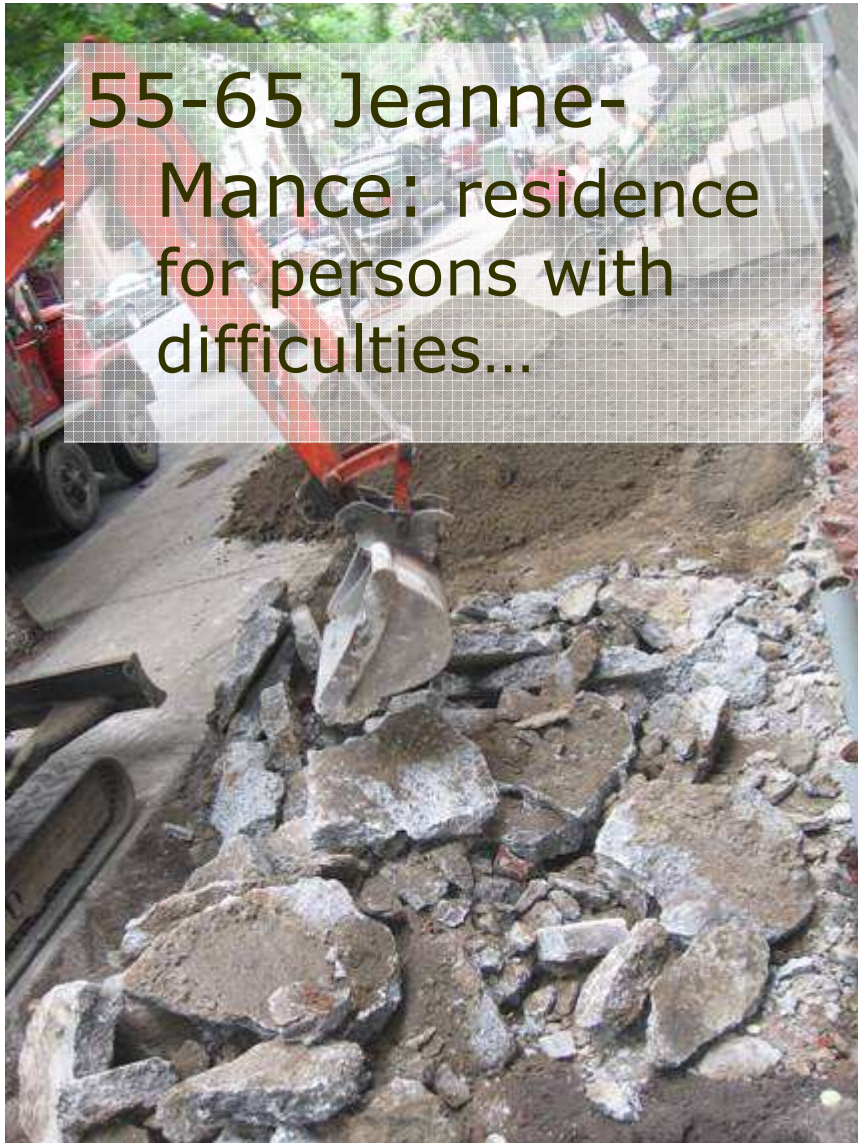
Cool island: results

Vegetation: 70 trees,
260 shrubs, 86 vines,
200+ perennials
planted (2007)



Local committee:
35 members

Cool island: results



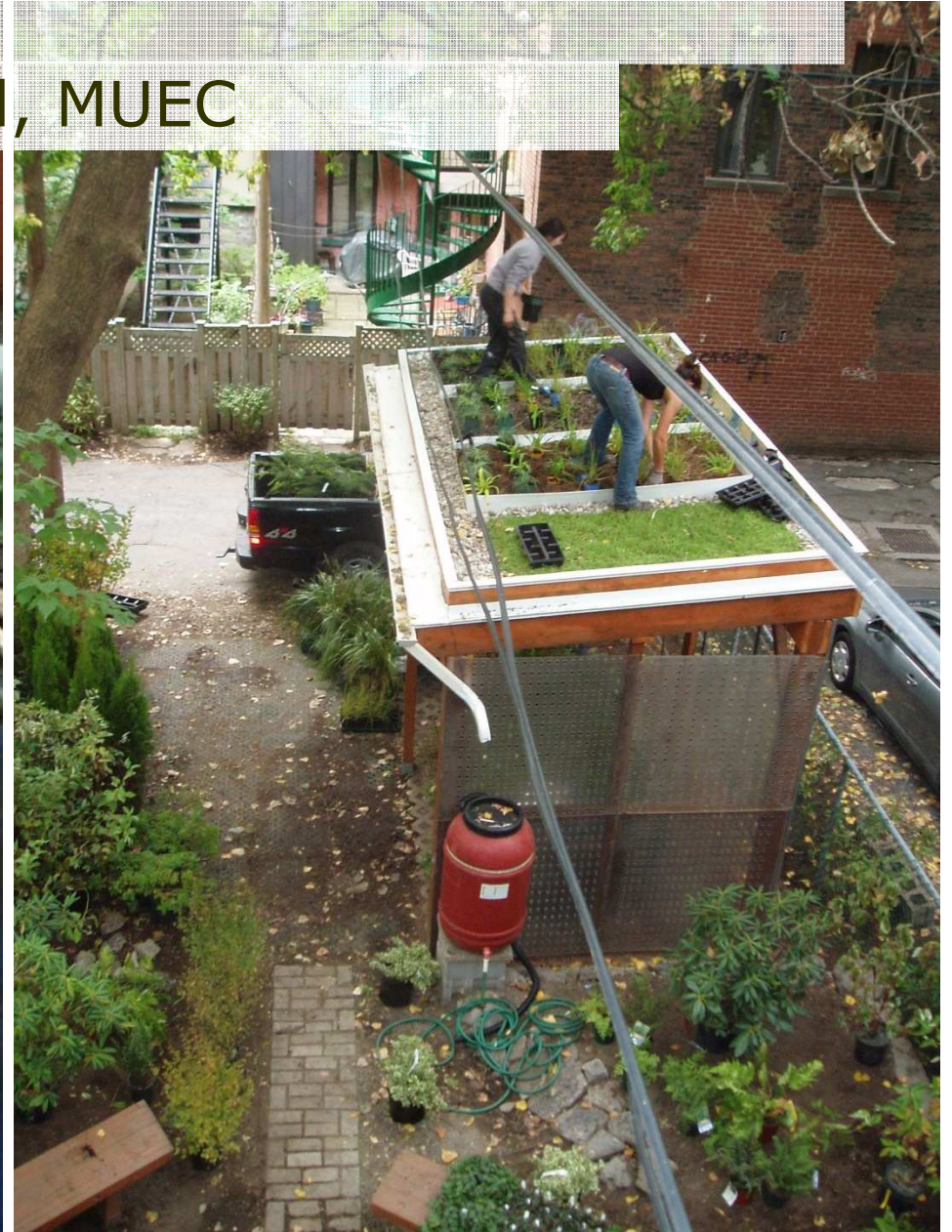
BEFORE



AFTER

Cool island: results

Ecological yard, MUEC





Next steps

- Disseminate plan and influence public policies
- Implement projects with residents and other partners
- Exchange knowledge with other neighbourhoods



Thank you!
For more info:
www.urbanecology.net

