

# SafeGrowth

INSPIRE NEIGHBORHOOD FUTURES

Monday, June 24, 2013

## 3rd Generation CPTED and the eco-friendly city



A new design for wiring public transit stops to the net - New Energy report

At an ICA **CPTED** conference last year in Mexico City I introduced a paper from the SENSEable City Lab at the famed MIT sent to me just before the conference. It was fascinating. Published through the UN, it is titled; **New Energy for Urban Security: Improving Urban Security Through Green Environmental Design**. As both a thought piece and a white paper, New Energy is a curious read, especially their ideas for a *3rd Generation CPTED*.

To some CPTED traditionalists, 3rd Generation CPTED will be heresy! When Gerry Cleveland and I introduced 2nd Generation CPTED in 1997, with its focus on neighborhood social dynamics, we too were met by gasps or yawns.

*"No, no..."* gasped those incredulous with what they saw as the imponderable, *"That's not CPTED! CPTED is only about physical modifications for reducing crime opportunity."*

Yawned others, *"We've been doing that all along,"* (in spite of a lack of data recording where and no published training details on how).

### REMEMBERING THE TITANS

Ever so gently (okay, maybe not so gently at times) we reminded them of the original writings of CPTED, laden with concepts like communities of interest and neighborliness and written by pioneers like Jacobs, Newman, Jeffery, Angel, Wood, and Gardiner. The naysayers parked their gasps and yawns and retreated to the comfort of their target hardened forts to snipe from the ramparts (I admit some bias in this affair).

Dare I say that 2nd Generation CPTED nowadays is a staple in training and practice? (Even if some trainers still mistakenly believe it's just a fancy name for activity support.) Thus is the nature of theory growth!

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Now we approach another watershed.

The MIT folks propose integrating eco-sensibilities into CPTED with what they call 3rd Generation CPTED. The gist of their aim is to activate public dead spaces so they are more defensible, but doing so using green technology. "A *green and digitally enhanced environmental design that addresses the concerns of cities.*"

Can't argue with that.

But is that really CPTED (gasp)? Aren't advanced designers already doing that (yawn)? Consider the eco-designs of [Portland's City Repair program](#), founded by the keynote speaker at next week's [ICA CPTED conference](#) in Calgary.

Fearful of becoming my own nemesis, I read ***New Energy*** with gusto and discovered it was refreshing and exciting. Perhaps having a name for all this work isn't such a bad thing.

## ECO HIGH-TECH

The coolest parts in the report are the eco-high-tech solutions: multi-functional and eco-friendly urban furniture that is crime safe; interactive urban art in public spaces to improve perceptions of safety (recall examples from [Milan](#) and [Minneapolis](#) I posted a few months ago).

Pretty cool stuff. My favorite? Wireless networks across the city made available on street furniture. Imagine video-based, touch screens on transit stops (see photo above) with real-time information on alternate routes during delays or Google Earth safe alternate routes home.

A bit Bladerunner-like...but still, pretty cool.



Interactive public art to activate public spaces - New Energy report

Posted by GSaville

Labels: 3rd Generation CPTED, conference, eco solutions, ica, transit

## 5 Replies so far - Add your comment



Anonymous said...

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3rd Generation CPTED and the eco-friendly city

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## Labels

1st generation CPTED 2nd Generation CPTED broken windows bus stops calgary CCTV christchurch cohousing community engagement community gardens **cpted** crime mapping crime prevention design out crime Detroit fear gangs graffiti Hollygrove Homelessness jane jacobs laneways lighting LISC livability london riots los angeles mexico city Milwaukee murals murder natural surveillance neighborhood safety oscar newman parking lots permeability Philadelphia placemaking POP Center poverty predictive policing problem-oriented policing **safegrowth** safety audits San Romanoway saskatoon **seattle** second generation cptd security situational crime prevention social cohesion Sustainability sydney tactical urbanism toronto transport Urban design vancouver violence winnipeg zoning

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Dear Greg:

I never yawned at 2nd Gen CPTED. I yawned at the early stuff. So tecchie and boyish/boysey(?). Nothing interesting to get your teeth into. And I am glad to see the CPTED/ECO issue raised again as some of us thought that -- in the hands of the wtong 'guys', CPTED meant scorched earth, only high-branching trees, death to habitat corridors... I am glad you are alive and well to keep us on our toes... Admiringly, Wendy Sarkissian

June 25, 2013

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**GSaville said...**

Hello Wendy.

You are one of those rare theorist-practitioners who truly "get" where the road is taking us. We rely on folks like you with insight and a robust theory-compass to keep us on track!

Thanks for the comment.

June 25, 2013

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**Tod Schneider said...**

Love that living wall! I'll be interested to see how well it holds up. Sometimes art work earns respect and isn't messed with; perhaps this too will survive.

June 25, 2013

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**GSaville said...**

Thanks for the commet Tod.

Perhaps it will survive. Then again, lots of stuff lasts for a time and needs replacing due to normal wear and tear. I suspect repairing live walls is not more costly that continual repainting graffiti!

June 26, 2013

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**BURHAN said...**

This article gives the light in which we can observe the reality. This is very nice one and gives indepth information. Thanks for this nice article. Eco friendly

February 02, 2019

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