

PERSONAL **FAST-TRACKS** IDENTIT ENTITY CARD GLOBAL VOTING





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Cities around the world—from Cairo to Portland, from Bangalore to Curitiba—are leading the Confederation of Sustainable Cities in establishing a governance structure to do what traditional governments have failed to do. Empowered by a global referendum that registers the will of people around the world, these cities are poised to impose strict new global regulations on automobiles. What's empowering the referendum? New digital personal identity cards that also serve as anonymous ballots.

LINKS TO SCENARIOS



climate confederation

Climate impacts become a lightning rod for "city rights" and global referenda alike, creating new networks of power and citizenship that may well be at odds with state and federal governments.







ENERGY WANTS TO BE FREE



The UN has teamed up with the global Pirate Party, a political party with a platform of open intellectual property (IP), to provide new disaster relief kits that use open-source components to build ad hoc infrastructures for everything from power to water to Internet access. At the core of the relief kit is the now famous Tesla Box—a 10-foot shipping container that can power a neighborhood by harnessing the sub-atomic Casimir Effect. What else will you find in the open-source kit? Wireless lightbulbs, mobile device chargers, rechargeable desalination straws, and an Internet-in-a-suitcase.

LINKS TO SCENARIOS



the world electric

New wireless power technology gets a boost from more frequent and extreme climate events where disaster kits leverage wireless technologies to get communities back on their feet more quickly.



the pirate party wins!

The wireless Tesla Box lends itself to opensource strategies and is potentially an upbeat symbol for the Pirate Party.



NOVOGENESIS PRIZE SEEKS PREDATOR FOR CEPHALOPODS





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LINKS TO SCENARIOS

In pursuit of the biggest bioengineering competition to date, the NovoGenesis Institute offers a million-dollar award for a new predator targeting exploding populations of cephalopods, primarily squid and calamari. Many cephalopods are now recognized to be among the planet's most intelligent animals. but these opportunistic species are taking over weakened ocean ecosystems. With warmer oceans accelerating their life-cycles, and severe depletion of fisheries reducing their natural predators. cephalopods are threatening diversity and human marine activities, from mining to seasteading experiments.



thar be dragons

Biomolecular engineering may not only resurrect extinct species but also create new species to fill gaps left by severe climate disruption.

"LIVING BIG"



- 9 new biz models
- Reciprocity startups

BIG Shifts:



BIGration stories from the front lines of geo-equity

YARR! Pirate **Party Wins!**

- Detroit declared "IP-Free" Zone
- No ©,™, patents will be honored
- Open-source autos?



BASIC INCOME GUARANTEE REDEFINES "LIVING BIG"



Despite worries that the Basic Income Guarantee (BIG) will simply lead to indolence in the world's most troubled cities, Detroit has shown how BIG can revitalize even down-andout cities when combined with open-source strategies and a **creative culture.** Featured on this month's cover of *BIG Living* (a magazine to devoted to innovative social production), Detroit is celebrating the recent state legislative victory of the Pirate Party, which advocates for open-source policies.

LINKS TO SCENARIOS



B.I.G. ends poverty

BIG provides a baseline of security that provides particular advantage to the creative class—and perhaps turns poor cities into creative cities.



the pirate party wins!

Open-source thrives in a BIG environment—and gives a boost to the anti-copyright messages of the Pirate Party.







THIS CITY BROUGHT TO YOU BY ADSTREAM



In the Metametropolis, cityscapes merge to bring you closer to friends and colleagues around the world, so you can walk the streets of your respective locales together. You are the trailblazers for a new social force—the evolution of the hyper-connected workforce-sharing not only time zones, local sights and sounds, and even the local taste of tea, but also your emotional reactions to your experiences (all with the Freemium model). No wonder recruiters seek you out wherever you are to contribute to their world-shaping projects!

LINKS TO SCENARIOS



bot-mediated education

Social bots can guide ad hoc networks through diverse geographies and quickly embed learning in almostphysical realities.



metametropolis

A blend of augmented reality and global work styles creates job opportunities for people with deep knowledge of multiple cities and their landscapes.



brain stew

Empathic networks layer emotion and intuition on top of augmented reality interfaces to make the Metametropolis "feel" more real.



SAY "GOOD MORNING" TO MICROBIAL WEATHERMAP





SAY "GOOD MORNING" TO THE MICROBIAL WEATHERMAP



LINKS TO SCENARIOS

"Mirror, mirror on the wall, which neighborhood is healthiest of all?" Interactive mirrors are cool, but even cooler are the morning microbial weathermaps that show you how your extended personal microbial ecosystem is likely to fare as you make your way from your apartment to the rapid transit station, across the bay to your workplace, and then to the community garden at day's end. Your weather forecaster may joke about the "depression front" that will move from north to south across the region today, but you decide your morning smoothie should include a cocktail of serotonin-stimulating bacteria. Drink up!



microbial mobilization

Microbial literacy translates into tools for people to track their community health—and by extension, their personal well-being—at the level of microbes