Embracing the Intelligent City Model
A How To Guide for Small to Mid-Size Cities
Communities that promote decision-making through the use of open innovation, e-participation, and co-design to improve the collective intelligence of the city's institutions.
Communities that make more efficient use of physical infrastructure through artificial intelligence and data analytics to support economic, social, and cultural development.
Communities that learn, adapt and innovate and thereby respond promptly and more effectively to changing circumstances by improving the intelligence of the city.
$76B
Urban Tech 3-Year Run

17% of Global Venture Capital Investment

Affordable  Accessible  Scalable  Interoperative
Robots are being used to collect 24 hours' worth of wastewater from sampling areas and sharing findings with the healthcare community.

Sensors spread across the community - listening for gunshots. When a noise is picked up, and interpreted to be gunfire, a notification is sent to police and a drone is deployed to gather evidence.

Ride-sharing companies are working with local governments to provide on-demand transportation services to those in need - promoting better healthcare and less waiting time.
How to Do It And Succeed
Simple and Clear Steps
Design

Evolve

Build

Reflect

Interactive Model (i.e Public/Private)

Open Data To Live Data Points

Block By Block

Trusted Partners (ICMA)

Instinctual Wants vs. Data Evidence

Thinking
Lego Blocks Stack

Data Science

Human Centered Design

Leverage open frameworks - stay away from custom and costly solutions - ability to connect and disconnect new modules or platforms on the fly.

Data should be live and accessible via API - procure an out of the box data warehouse solution - hire an independent data scientist via UpWork (low cost).

Understand your customers, immerse yourself in their day to day. HCD uses three simple phases: 1. Inspiration, 2. Ideation and 3. Implementation. Use someone like ideo.org to learn.
Sneak Peek: DataSphere

Arriving 2019
Features

- API
- Open
- Dynamic
- Secure
- Visual
Thank You.

Text Keyword “CITY” to 555-888 to receive a copy.