ORCHESTRA CITIES
CO-CREATING
NEXT GENERATION
SMART CITIES

Dr. Monique Calisti
CEO - Martel Innovate
INNOVATION WE MAKE IT HAPPEN

USE TECHNOLOGY TO EMPOWER PEOPLE

martel-innovate.com
BUILDING A COLLABORATIVE SPACE FOR SHAPING A BETTER FUTURE FOR OUR CITIES

martel-innovate.com
Create a space where different cities can share data and services
Enable the migration from vertical data silos to a unified data space
Ensure that digital services for cities will facilitate social inclusion
Allow citizens and businesses to take part to the co-creation process
• Source code is open source
• APIs are based on open standards
• Ways to import and integrate data and services are open
• Data models are open, shared and co-created
AGILE DATA MANAGEMENT AND VISUALISATION
USER-DRIVEN DATA SHARING CONTROL AND PRIVACY
COLLABORATIVE CITY DASHBOARD
COLLABORATIVE CREATION AND DELIVERY OF SERVICES
Next Generation City of Things

• Each city is different, but can learn from other cities’ experiences
  • Orchestra Cities allows different cities to collaborate by sharing data, services and solutions

• Each city has its legacy “intelligent” services, often confined in separate data silos
  • Orchestra Cities enables the creation of a common data space from data silos allowing for better informed decision making
• Citizens have the right to access services improving their quality of life - there should not be any type of discrimination
  • Orchestra Cities leverages cloud technologies to provide a modular, flexible and affordable IoT platform allowing any city to serve its citizens
THANK YOU FOR YOUR ATTENTION

martel-innovate.com