Connect Citizens, Devices, Data and Cities

Dr. Monique Calisti
CEO - Martel Innovate

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INNOVATION
WE MAKE IT HAPPEN

USE TECHNOLOGY TO EMPower & PEOPLE
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.
AN OPEN PLATFORM
THE CORE FOUNDATION OF ORCHESTRA CITIES
ORCHESTRACITIES CORE FEATURES

- OPEN SOURCE SOFTWARE, OPEN APIs AND OPEN DATA MODELS
- MULTIDIMENSIONAL DATA AT SCALE: SCENARIO, LOCATION AND TIME
- MODULAR AND SCALABLE CLOUD SERVICES
- SHARING OF DATA AND METRICS AMONG CITIES
- COST-SHARING AMONG CITIES
- REALTIME CITY MONITORING
SERIOUS GAMES TO DESIGN SMART CITIES SOLUTIONS
AN HAND LUGGAGE SIZE SMART CITY!

Featuring the Measuring and Management of:

1. Electric Vehicle Charging
2. Parking
3. Environment (AirQuality and Noise)
4. Waste Containers
5. Traffic flow
6. Streetlighting

APPLICATION SCENARIOS
AIR QUALITY MANAGEMENT

Forecast

End-User Applications

Open Data

Open Data

Sensors

Algorithms

https://green-route-manual.readthedocs.io
Parking Violations

User Applications
Leveraging cameras on public transports

Leveraging other sensors
VISIT US: FIWARE BOOTH
HALL 2, LEVEL 0,
STREET D, STAND 421
THANK YOU FOR YOUR ATTENTION

martel-innovate.com
orchestracities.com