

Technology Hub & Hot Spot Unirii Park



Concept integrat SMART CITY implementat de
LUXTEN LIGHTING COMPANY



Agenda

- ✓ Luxten Lighting Company SA - Profil de companie
- ✓ Evolutia urbana si SMART CITY
- ✓ LUXTEN SMART SYSTEM
- ✓ Proiect pilot:
Technology Hub & Hot Spot - Unirii Park



Luxten Lighting Company SA



Operator de servicii
de iluminat in 14
orase din Romania

250.000 de puncte
luminoase;
12.000 de puncte
luminoase cu LED

Primul furnizor de
energie electrica
licentiat in Romania



Productie si
distributie de energie
electrica din surse
regenerabile



Euro 44,8 Mil
Cifra de afaceri



500 de angajati in
intreaga tara

Evolutia urbana. Noi necesitati la nivelul centrelor urbane



Populatia urbana reprezinta peste 56% din populatia Romaniei, iar la nivelul Bucurestului vorbim despre 15% din populatia totala

Evolutia urbana. Noi necesitati la nivelul centrelor urbane



Evolutia urbana LUXTEN SMART SYSTEM

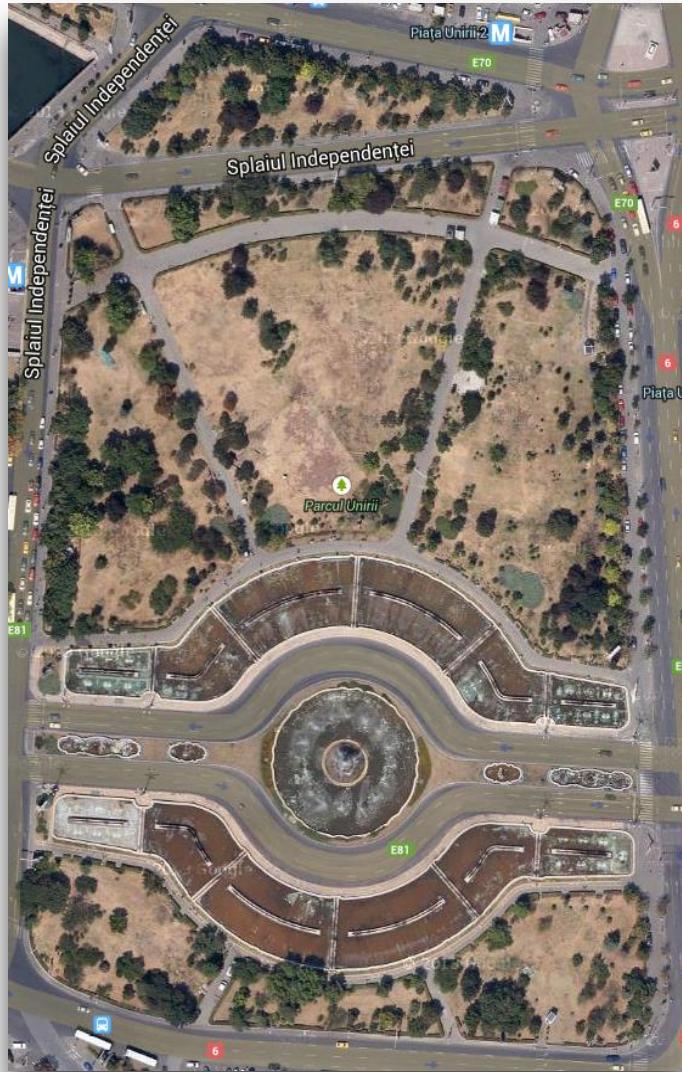
- ✓ MOBILITATE URBANA
- ✓ SECURITATE SI PREVENTIE
- ✓ SOLUTII INTELIGENTE DE ADMINISTRARE A SISTEMELOR DE UTILITATI PUBLICE
- ✓ EFICIENTA ENERGETICA
- ✓ SANATATE
- ✓ GUVERNANTA



- Conceptul integrat LUXTEN SMART SYSTEM utilizeaza informatia, comunicatiile si tehnologia pentru a interconecta diferitele solutii, sisteme si tehnologii si a optimiza modul in care sunt livrate si percepute de catre cetateni serviciile de trafic, utilitati publice, asigurarea gradului de siguranta si supraveghere;



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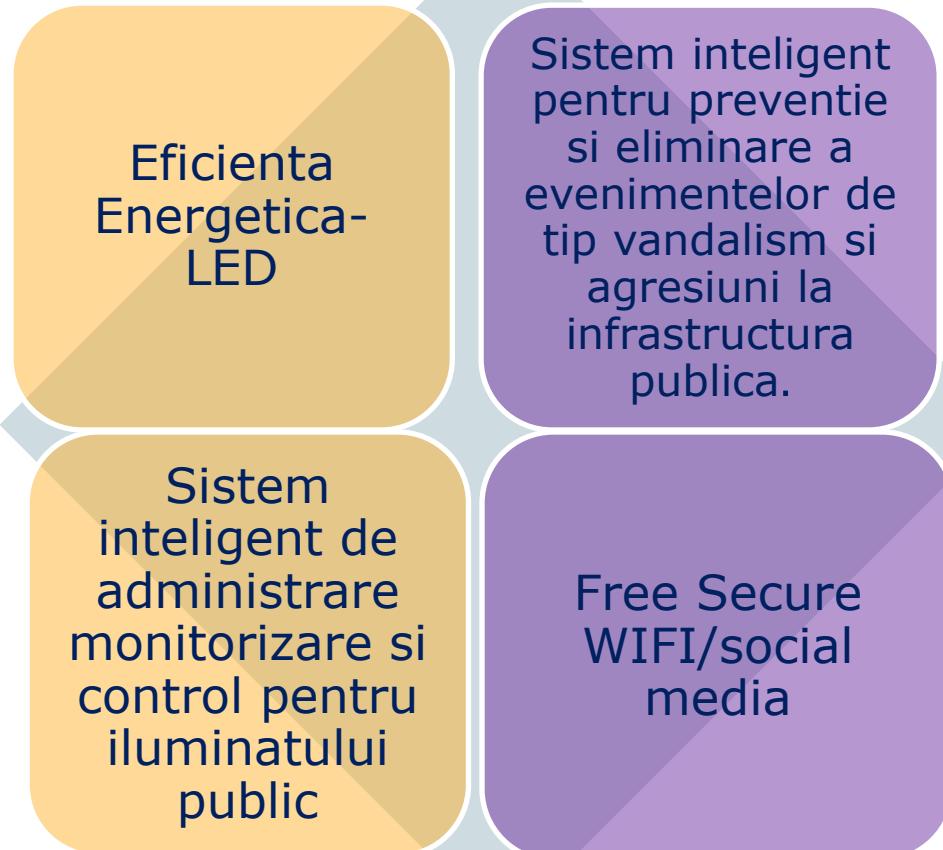
- Proiect implementat de:
SC Luxten Lighting Company SA
- Perioada de implementare: mai 2015
- Beneficiar: Municipiul Bucuresti
- Concept: SMART CITY



Project pilot Technology Hub & Hot Spot Componente



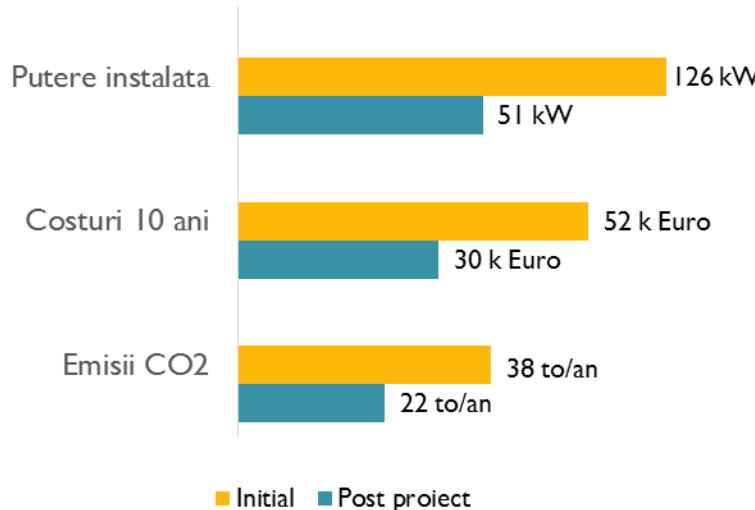
LIGHT
SMART SYSTEM



SECURITY
SMART SYSTEM



Proiect pilot Technology Hub & Hot Spot Eficienta energetica



Stare initiala	Tehnologie	Dupa implementare
Sodiu		LED
102	Numar de corpuri	144
NU	Incadrare standarde luminotehnice	DA



Proiect pilot Technology Hub & Hot Spot

Sistem intelligent pentru monitorizarea si controlul iluminatului public

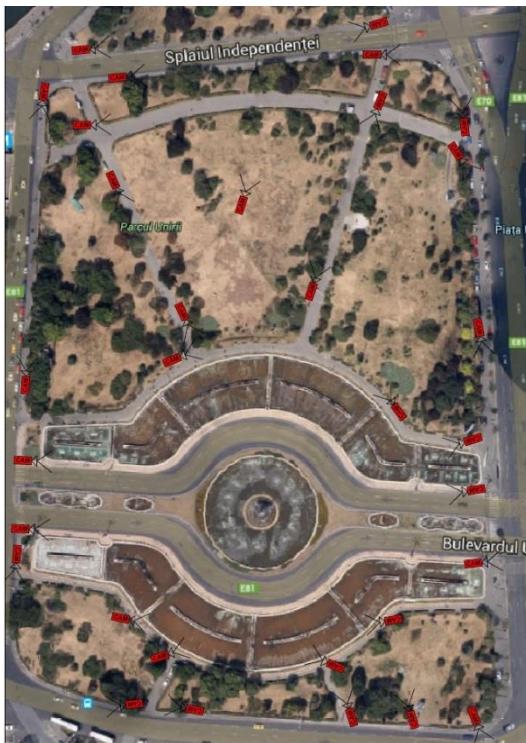
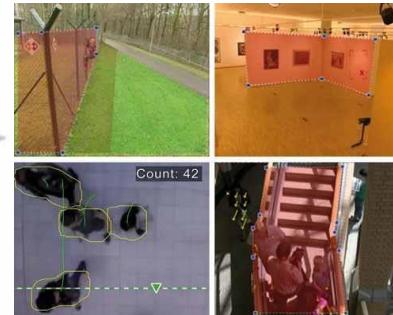
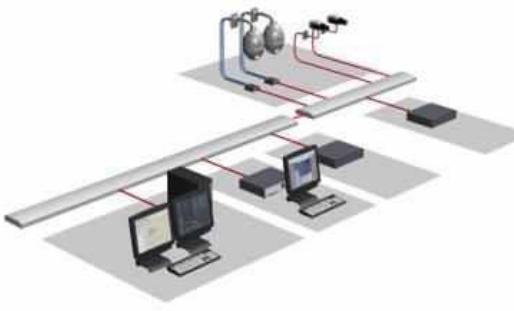
The image displays a control room with multiple monitors showing maps and data. In the foreground, there are three separate windows from a software application:

- Structura elemente de retea SIP**: A table showing the structure of the SIP network. It lists 20 elements, mostly street lights (Strada), with their respective IDs and descriptions.
- Total elemente reteze**: A pie chart titled "Structura elemente de retea SIP" showing the distribution of elements by type: BMPIP (red), Cutie de Distribuție (blue), and Corp de Iluminat (green). The green segment is the largest, labeled 832.
- Report**: A table titled "Structura elemente de retea SIP" showing a detailed list of 20 network elements, each with its ID, name, location, and description.



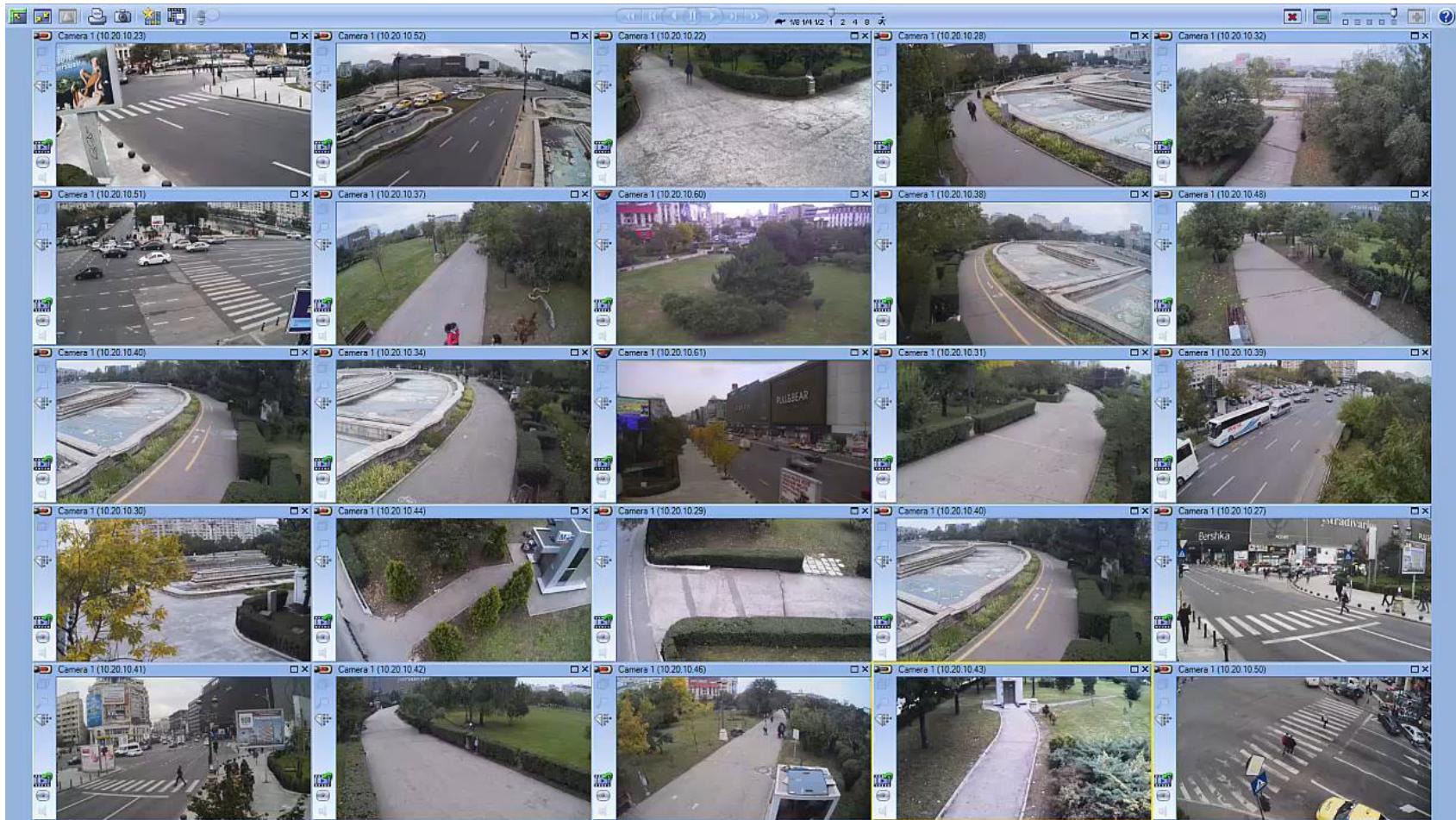
Project pilot Technology Hub & Hot Spot

Sistem intelligent pentru preventia si eliminarea evenimentelor de tip vandalism asupra infrastructurii publice



Project pilot Technology Hub & Hot Spot

Sistem intelligent pentru preventia si eliminarea evenimentelor de tip vandalism asupra infrastructurii publice



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Sistem intelligent pentru preventia si eliminarea evenimentelor de tip vandalism asupra infrastructurii publice



Proiect pilot Technology Hub & Hot Spot

Sistem intelligent pentru preventia si eliminarea evenimentelor de tip vandalism asupra infrastructurii publice



Proiect pilot Technology Hub & Hot Spot Free WIFI

In zona Piata Unirii a fost implementata o zona de Internet WIFI gratuit cu asigurarea securitatii conexiunii.

Luxten Lighting Company SA a fost autorizata de Ministerul de Interne sa desfaseare activitati in domeniul securitatii si sigurantei cetatenilor.



Proiect pilot Technology Hub & Hot Spot Beneficii

Municipalitate

- Reducerea criminalitatii
- Reducerea aparatului administrativ
- Asigurarea unui raspuns rapid in caz de incidente

Mediu de afaceri

- Atractivitate pentru afaceri
- Mai buna planificare si alocare a resurselor

Populatie

- Strazi si cartiere sigure
- O mai buna constientizare si comunicare a incidentelor
- Calitatea vietii si atmosfera urbana tineri



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