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THE NIGHT





Image by André Carvalho

ANOTHER DIMENSION OF URBAN SPACE









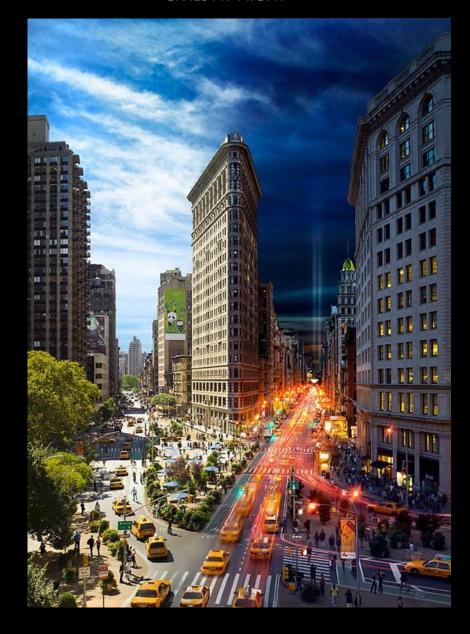




DARKNESS



CITIES AT NIGHT





A QUIET TIME









SLEEP TIME





CITIES AT NIGHT & HEALTH





MENTAL HEALTH





CITIES AT NIGHT





EXTENDING THE TIMES OF WELCOME





NIGHTTIME COMMUTES





NIGHT SHIFTS



Hospitality
Healthcare
Bakers
Restaurant Chefs
Transportation
Cleaners buildings
Street sanitation
Construction workers
24hr shop keepers
Parking attendants
Police / Security Guards
Call centers





Holistic, after-dark strategies are critical for cities, districts, campuses and streetscapes to attract and retain locals and visitors.



AUGMENTING ECONOMIC VITALITY

through retail and cultural offerings after dark

ENHANCING PUBLIC HEALTH

by extending the hours of walkability and social encounters

INCREASING SAFETY AND WELCOME

with illuminated legibility to increase space users' confidence

7 SUSTAINABLE DEVELOPMENT GOALS (UN)



5 GENDER EQUALITY



7 AFFORDABLE AND CLEAN ENERGY



DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



- ' Nighttime safety (for all)
- ¹ Equality by access to public space
- Energy use
- ! Sustainable tourism
- Attractive after-dark environments
- Safeguard world heritage
- Nighttime programs (for more responsive, inclusive, participatory government)



INTERDISCIPLINARY TEAMS



ENGINEERS
ENERGY
TRANSPORTATION EXPERTS



LIGHTING, DIGITAL+ MEDIA
DESIGNERS



URBAN DESIGNERS
PLANNERS
GEOGRAPHERS



ECONOMISTS
RETAIL, CULTURAL
CONSULTANTS



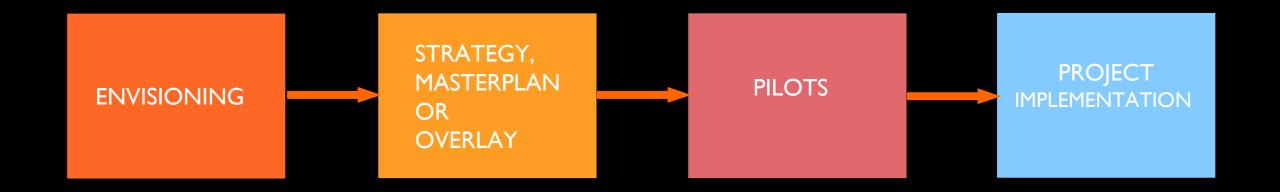
ARCHITECTS
LANDSCAPE ARCHITECTS
PLAY CONSULTANTS



SOCIAL RESEARCHERS
PUBLIC HEALTH EXPERTS



NIGHTTIME DESIGN PROCESS ENVISIONING > IMPLEMENTATION





NightSeeing™ Navigate Your Luminous City – A Decade of LightWalks













NightSeeing: Examples, New York, Lyon, Berlin, Frankfurt, Washington DC, Seattle, Cartagena



- . Social research with locals and stakeholders
- . Consensus about new lighting applications and timing
- . Capacity building around periodic evaluation (ongoing by community stakeholders)
- . Periodic fine-tuning of electronic control program





OUTCOMES

- . Expanded public space activity
- . More "eyes on the street"
- . Natural surveillance by community themselves
- . More physical exercise (after dark)
- . Expanded opportunity for social interaction
- . Energy savings attributed to adaptive lighting control





SENSE OF OWNERSHIP





CASE STUDY GETSEMANI, CARTAGENA COLOMBIA











PREMISES

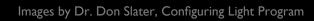
- How can we build better community connections with light?
- International team
- Committed group of stakeholders
- A universal lantern "localized" with a kit of parts

















Images by Dr. Don Slater, Configuring Light Program









Images by Dr. Don Slater, Configuring Light Program









THANK YOU!

PLEASE VISIT:

nighttimedesign.org

nightseeing.net

joanamendo.com

lenischwendinger.com