



BLOCK BY BLOCK

Smart & Sustainable Cities

9 APRIL 2019



ROMA, FRANCE



LA COURNEUVE, FRANCE



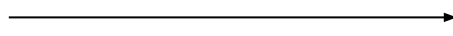
PARIS, FRANCE

SNCF
OUEST-CENTURE



“Business as usual” vs. Smart Urban Development

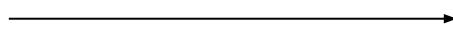
Urban Sprawl



Compactness



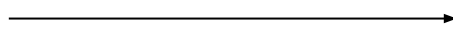
Segregation



Integration

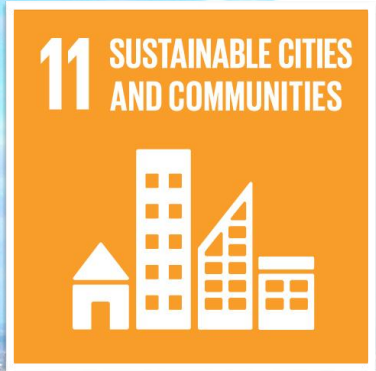


Congestion



Connectivity





SDG 11.7. By 2030, provide universal access to safe, inclusive and **accessible, green and public spaces**, particularly for women and children, older persons and persons with disabilities.





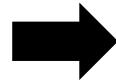
BLOCK BY BLOCK





BLOCK BY BLOCK METHODOLOGY

Participatory tool



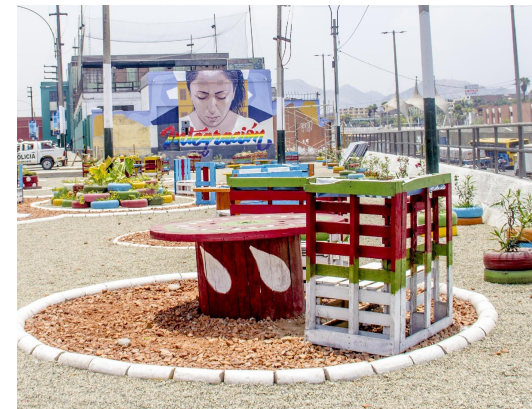
Community engagement

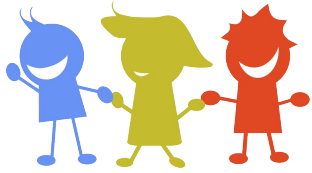


Project upgrading

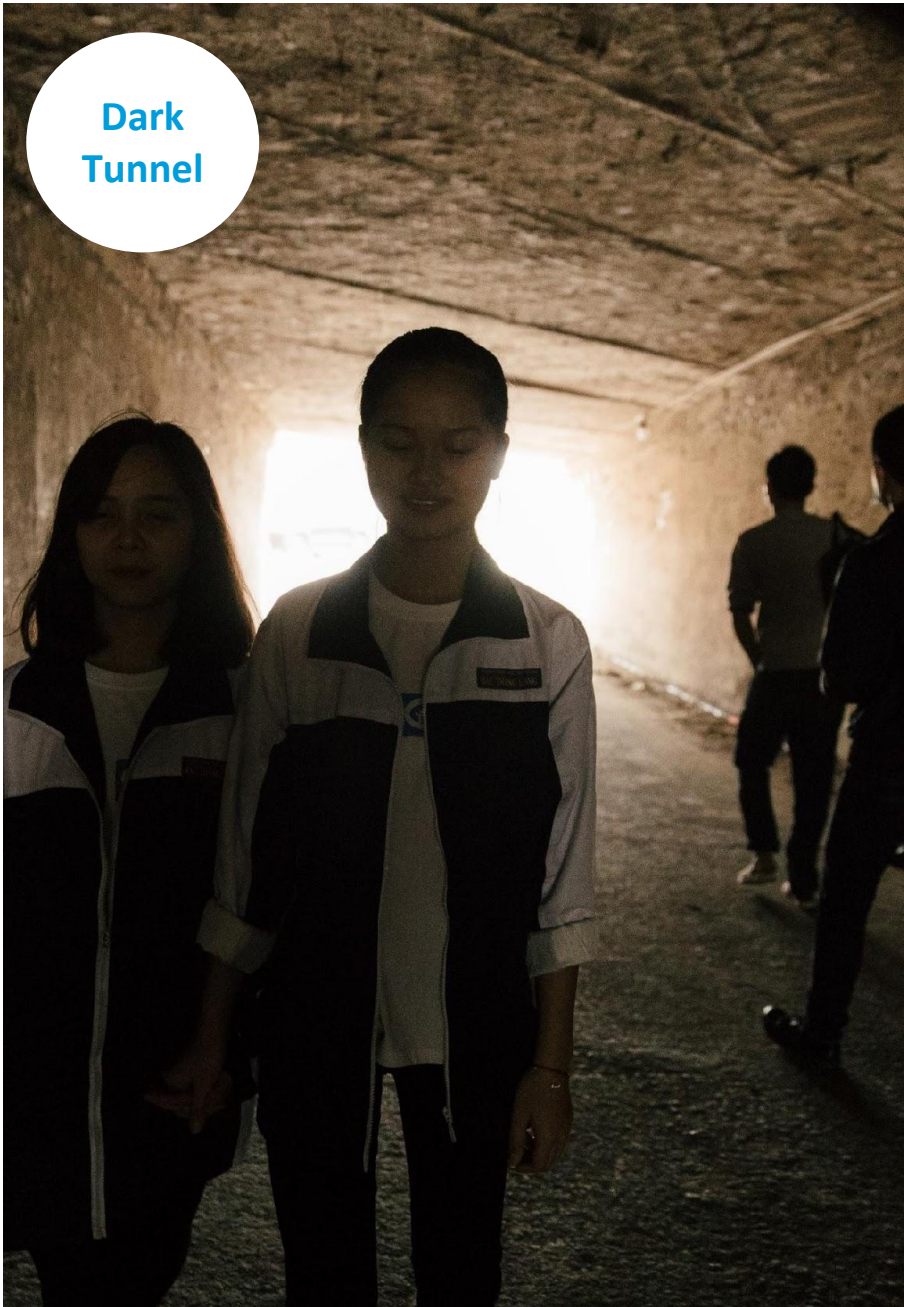


MINECRAFT





Dark
Tunnel



Adding
lights





Process

**City-wide
assessment**

Pilot projects

Design principles

**Strategy and
Policy**

Action plan

**Monitoring and
Evaluation**



Tools



- City-wide public space assessment tool

- Block by Block methodology for community Participation
- Place analysis tool

- Global Public Space Toolkit

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- Guide on City-wide Public Space Strategy
- Compendium of best practices

- Guide on City-wide Public Space Strategy

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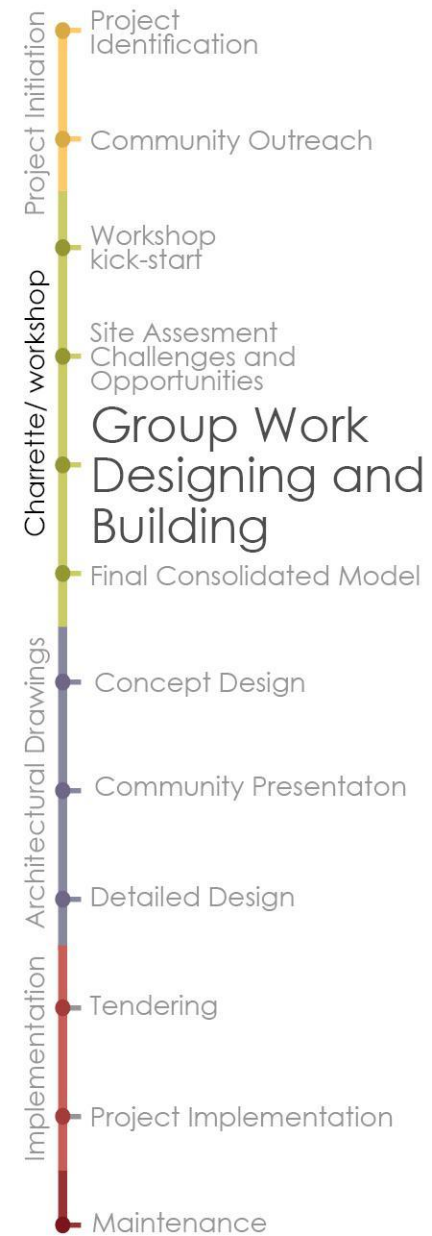
Minecraft Tutorial

Minecraft Software

- Controls and inventory
- Exploring the software using the site model

Building tutorial

- Design and building process
- Specific building techniques





BLOCK BY BLOCK

Modifying the existing model

- Project Initiation
 - Project Identification
 - Community Outreach
- Charrette/ workshop
 - Workshop kick-start
 - Site Assessment Challenges and Opportunities
 - Group Work Designing and Building**
 - Final Consolidated Model
- Architectural Drawings
 - Concept Design
 - Community Presentaton
 - Detailed Design
- Implementation
 - Tendering
 - Project Implementation
 - Maintenance





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BLOCK BY BLOCK IN PARIS - JUNE 2019



Training of Trainers event

- La Sorbonne students
- Urban practitioners



THE NATURE OF CITIES

engages with a wide and diverse network of green city-builders to grow and share knowledge for better cities.





BLOCK BY BLOCK

Contact us: info@blockbyblock.org

