CityZEN Strategy Plan #5: Sevilla, Spain


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‘Dream no small dreams for they have no power to move the hearts of men...’
Von Goethe

Professor Greg Keeffe
Head of School
Natural and Built Environment

Queens University
Belfast.

TU Delft
Over-roaded Urbanism
How big is big enough!
City desire line
Permeable/non-permeable space
Cars cars and more cars
Surveyed and non-surveyed space
Over-centralised space
Over-scaled external space
Correctly proportioned space
Seville Climate Projections. UK Met Office

<table>
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<tr>
<th>Year</th>
<th>Average Temp</th>
<th>Average High</th>
<th>Maximum Temp</th>
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<td>19.4</td>
<td>35</td>
<td>45</td>
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<tr>
<td>2070</td>
<td>24</td>
<td>45</td>
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Climate similar to Dubai by 2070
Perforated urbanism
Perforated urbanism
Unpack the neighbourhood
Unpack the neighbourhood
Unpack the neighbourhood
Unpack the neighbourhood
UNPACK GREEN SPACE – MAKE OASES

UNDERGROUND PARKING
Old situation | New situation

SHADING (WATER STORAGE+PV)
Old situation | New situation

URBAN OASIS
Shading (trees)
Vertical farming/gardens
Rooftop gardens

FROM STREET TO SHARED PAVEMENT
Old situation | New situation

CITYzen
New urban energy
Unpack green space – make oases
Unpack green space – make oases
Densify urban space – create shade
Densify urban space – create shade
Make small green routes
Make small green routes
Unpack green space – make oases
Unpack green space – make oases
Reclaim the street – with car-share!
Reclaim the street – with car-share!
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Bike-friendly routes go through the neighbourhood.
Repack the neighbourhood
Unpacking the market makes new exciting public space
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NOW

To conclude
STEP 1: 25% GREEN

DIFFERENT GREENS

MICRO | TINY COURTYARD | RULES
Ability to sit
One tree/plant/pot
STEP 2: 50% GREEN
Unpacking the market makes new exciting public space

STEP 3: 75% GREEN

MACRO | STREET, CENTRE (POOL) | RULES
Activities present
Fully green
Shaded
Water

CITYzen
New urban energy
STEP 4: 100% GREEN