Climate Change Adaptation and Population Dynamics in Latin America and Caribbean: Key Issues for Policy Dynamics

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GETTING READY IN VALLEDUPAR FOR URBAN EXPANSION
MAYOR´S OFFICE FROM VALLEDUPAR
&
NEW YORK UNIVERSITY
MY CITY!!
THE THREE BIG IMMIGRATION\'S

IN THE 50\'S AND 60\'S
IN THE 70`S AND 80`S
URBAN PLANNING AS A RESPONSE TO THE CHAOS
IN THE 90'S AND 2000

Municipio: Valledupar / Departamento: Cesar

Número total de Víctimas 103,814
7 de 1120
Lugar del municipio a nivel nacional en número de Víctimas
But in 2012…

“To be successful in the long term, we must have a serious planning”

“In Valledupar, It is worth dreaming in the impossible”

Fredys Socarrás
Mayor of Valledupar
Plan for preservation and management of the Historic city

Master plan for public transportation

Master plan for Water Sanitation and sewerage
In 2013...
The Mayor’s Office meet with New York University
So we start to Work…

* Realistic Demographic and Land Cover Projections
* Generous City Limits
* Securing the land for an Arterial Road Grid
* Selective Protection of Public Spaces

Ildefons Cerdá’s *Ensanche* Plan for Barcelona, Spain, 1859, expanded its built-up area 9-fold
Mapping Urban Expansion between 1990 to 2010

Base Line Indicators
Suitable area for Expansion
Cadaster Analysis
Possible Scenarios of Arterial grid
Definition of Area of Expansion

Growth of Valledupar 2011-2015

Expansion Areas
Next challenges...

* Public Spaces Business Plan
* Define the final street map
CASE STUDIES

Looking at how different cities have managed public space and their extent of community engagement

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>POPULATION (metro)</th>
<th>PUBLIC SPACE/ CAPITA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicago, Illinois (US)</td>
<td>8.6 M</td>
<td>16 m²</td>
</tr>
<tr>
<td>Curitiba, Brazil</td>
<td>3.26 M</td>
<td>52 m²</td>
</tr>
<tr>
<td>Medellin, Colombia</td>
<td>3.6 M</td>
<td>3.6 m²</td>
</tr>
<tr>
<td>New York, New York (US)</td>
<td>19.8 M</td>
<td>22 m²</td>
</tr>
<tr>
<td>Quito, Ecuador</td>
<td>2.6 M</td>
<td>7.4 m²</td>
</tr>
<tr>
<td>Rosario, Argentina</td>
<td>1.2 M</td>
<td>10 m²</td>
</tr>
<tr>
<td>Toronto, Canada</td>
<td>6 M</td>
<td>28.6 m²</td>
</tr>
</tbody>
</table>
THE NEED FOR PUBLIC SPACE

m² of Public Space / Resident

- Chicago: 16
- Curitiba: 52
- Medellin: 3.6
- New York City: 22
- Quito: 7.4
- Rosario: 10
- Toronto: 28.6
- Valledupar: 3.3
Thank You!

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https://www.youtube.com/watch?v=0tVpkeDD7ok

GRACIAS!