MSc 3 & 4 Public Realm Studio, Ankara | “EUtopia Ankara”
A Living Laboratory
1. Reference
2. Information:
   - virtual access to the info archive
3. Energy
   - from buildings
   - from solar pavements
   - from movements
to airport to Istanbul to Izmir to Konya, Adana to eastern cities
1. Hospital Complex
2. Medicinal Production
3. Medical Collection

1. Universities
2. Research Institute & Laboratory
3. Library & Archive
4. Seed Bank

1. Market
2. Warehouses
3. Production House
4. Irrigation Facilities
<table>
<thead>
<tr>
<th>Botanical Garden</th>
<th>Size</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garden of TU Delft</td>
<td>0.025 km² (25 000m²)</td>
<td>Netherlands</td>
</tr>
<tr>
<td>The Bonn University Botanic Garden, Germany</td>
<td>0.095 km²</td>
<td>Germany</td>
</tr>
<tr>
<td>Cambridge University Botanic Garden, England</td>
<td>0.16 km²</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>The Singapore Botanic Gardens</td>
<td>0.75 km²</td>
<td>Singapore</td>
</tr>
<tr>
<td>The Arnold Arboretum of Harvard University</td>
<td>1.07 km²</td>
<td>United States</td>
</tr>
<tr>
<td>Royal Botanic Gardens, Kew</td>
<td>1.21 km²</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>Central Park, New York</td>
<td>3.41 km²</td>
<td>United States</td>
</tr>
</tbody>
</table>
RESEARCH INSTITUTES & DIMENSIONS

Botanical Research Institute of Texas

National Botanical Research Institute Lucknow

The Pennington Biomedical Research Center

6500 m²

20 000 m²

37 400 m²
Connection to the existing university hospital complex

Existing Museum & Visitors Center

Connection to the city side
Connection to the existing university hospital complex

Connection to the existing university hospital complex

Existing Museum & Visitors Center

Connection to the city side
Samples in natural landscape

Samples under artificial control
Library of Artificial Green
Skylight
CONFIGURATIONS

Form

Pattern

Density

Scale

Interface

Visibility
Facade as a "viewfinder"
DENSITY & PATTERN