

Existing condition

This housing site, of low density and quality, is made of hierarchical lane network. Excepted main streets, we observe the traversal and longitudinal lanes. Also there are many small dead-end lanes. Some land is unoccupied. Only one public building for social activities is on the principal lane. We have discovered this as the context of the project.

| | | |
|------------------|-----------|-------|
| Site area: | 29,093 m2 | 100% |
| Housing area: | 7,778 m2 | 26.7% |
| Yard area: | 16,780 m2 | 57.6% |
| Lane area: | 3,456 m2 | 11.8% |
| Public building: | 87 m2 | 0.5% |
| Unoccupied area: | 992 m2 | 3.4% |

Future planning

Create a hierarchy: first the main street, second the lane, third the plot. Link the plot in the most direct way to the street.

Transition spaces are missing. The lanes are dead-end. The lane links the houses around it, but is also a physical obstacle and can divide the neighborhoods that do not have access to it. People will have to walk all around the block.

There is a strong need of public spaces for this growing population.

| | | |
|----------------------|----------|-------|
| Site area: | 24097 m2 | 100% |
| Housing area: | 7074 m2 | 29.3% |
| Yard area: | 12701 m2 | 52.7% |
| Lane area: | 969 m2 | 4% |
| Public building: | 85 m2 | 0.3% |
| Unconstructed plots: | 3268 m2 | 13.7% |

Purpose planning

Rebuild the informal circulation network of the community by setting up a new inner circulation system, composed of semi-public lanes. Along this circulation system, we connect the housing unit with public spaces, community gardens and public buildings. Together, these spaces create opportunities for commercial activities and communication, which will certainly help reconstruct and reinforce the social coherence of the community.

| | | |
|-------------------|----------|-------|
| Site area: | 24097 m2 | 100% |
| Housing area: | 7074 m2 | 29.4% |
| Yard area: | 12516 m2 | 51.9% |
| Lane area: | 2488 m2 | 10.3% |
| Public building: | 160 m2 | 0.6% |
| Public space: | 792 m2 | 3.2% |
| Community garden: | 1067 m2 | 4.1% |