

# MOBILE FLEETS



# SURVEYS

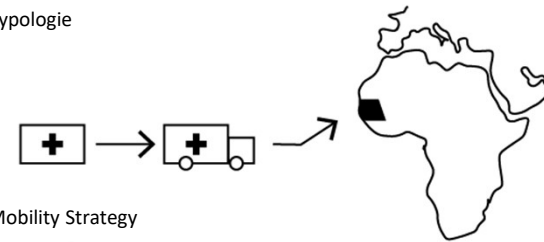
## METROPOLITAN FLEET USER SURVEYS

November 2018

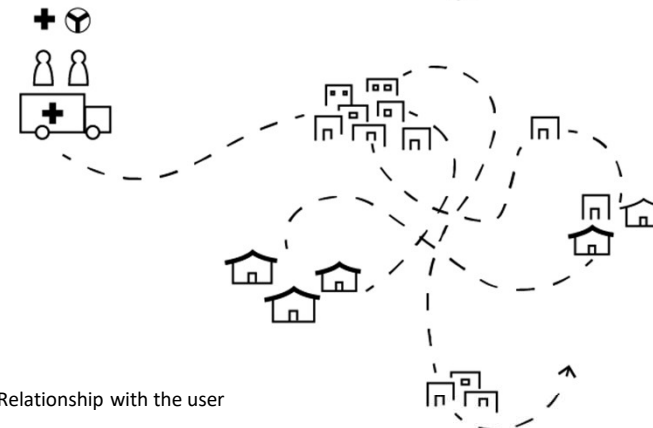
UPC-ETSAV - Sant Cugat del Vallés (Barcelona)



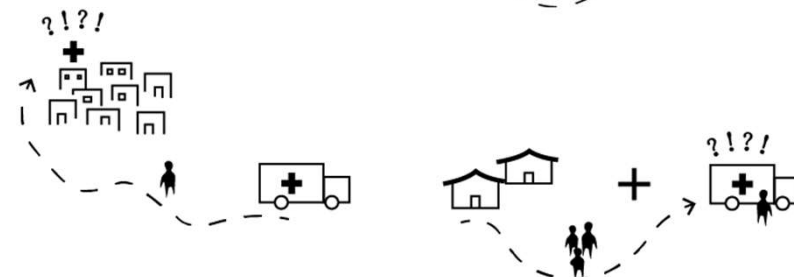
## Typologie



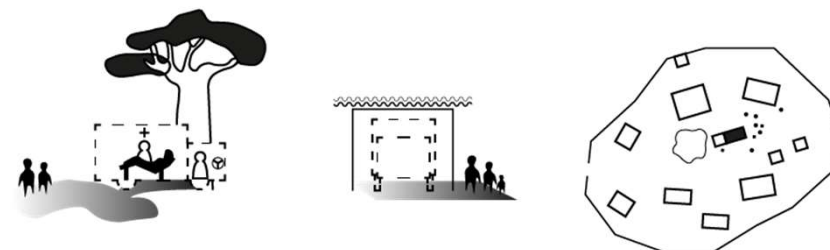
## Mobility Strategy



## Relationship with the user

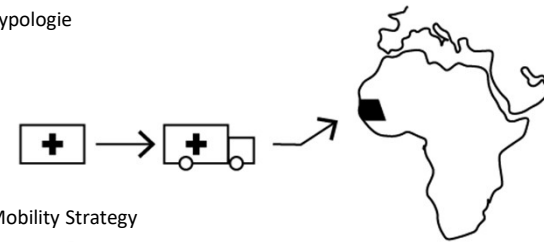


## Urban relation, strategic points

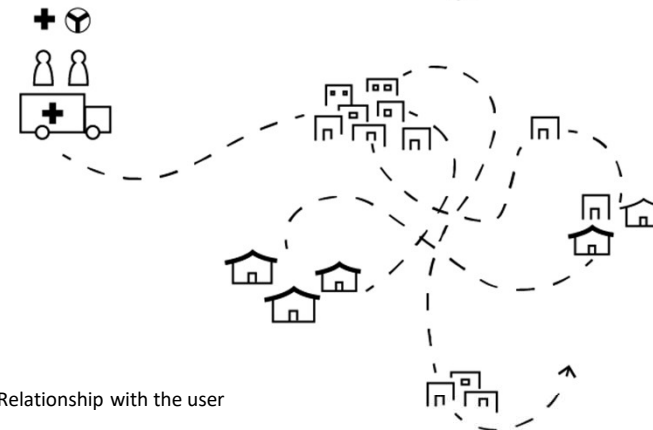




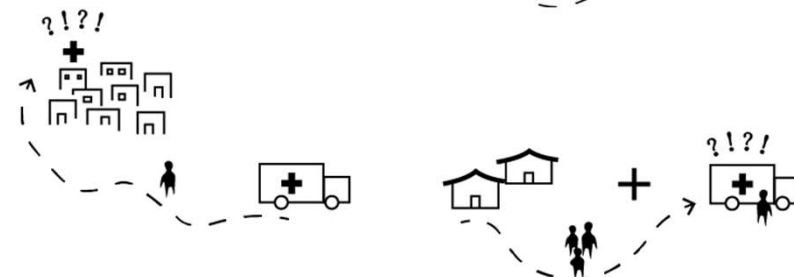
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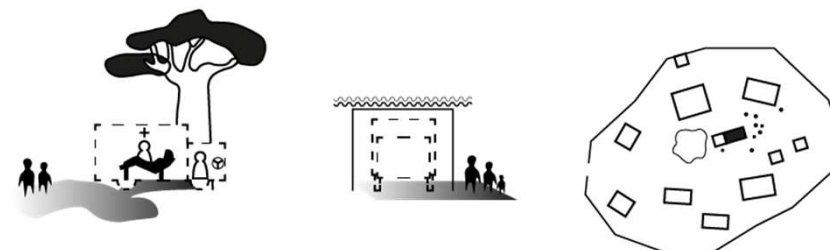
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## Urban relation, strategic points



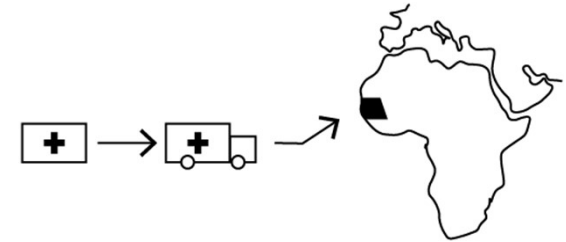


# Mobile Public Infrastructure: Mobile dental clinic

MOBILE EQUIPMENT AS GENERATOR OF PUBLIC SPACE  
AND CATALYST OF ACTIVITIES.

## DENTISTAS SOBRE RUEDAS

- Primary health care
  - Dental care
  - Drug dispenser
- Identification of territory
- Education service



Location: Missirah, Senegal

Type of territory: Rural settlements

Equipment: Mobile dental clinic

Type of route: Not planned

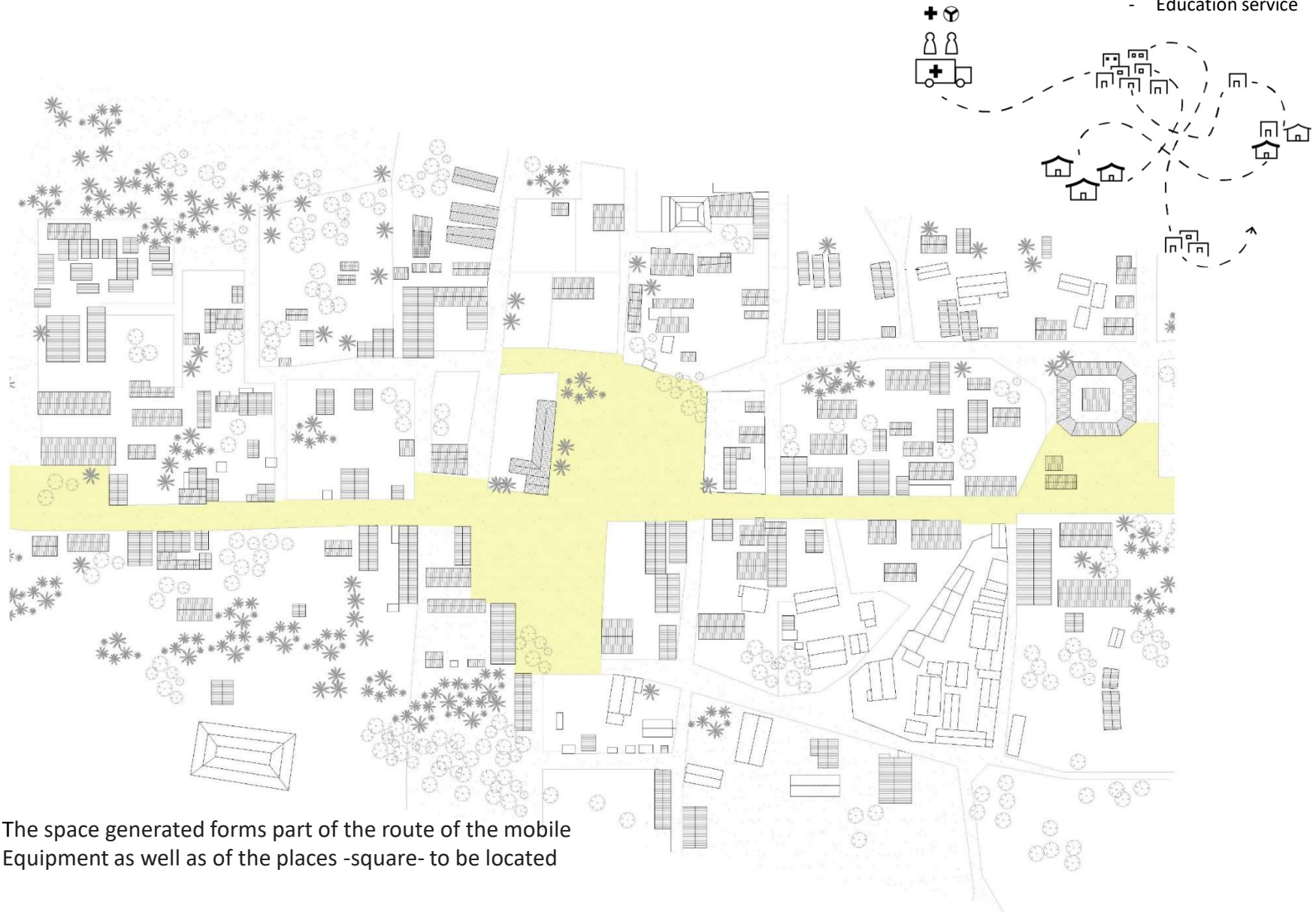


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The space generated forms part of the route of the mobile Equipment as well as of the places -square- to be located

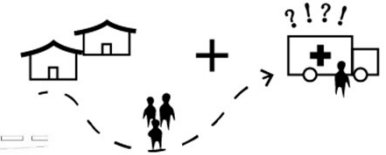
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The possibility that a certain activity could move, whether an activity that is generated in movement or that is moving and located in different places, also allows according to the vehicle, the possibility of accessing different types of territories and the possibility of generating different spaces.

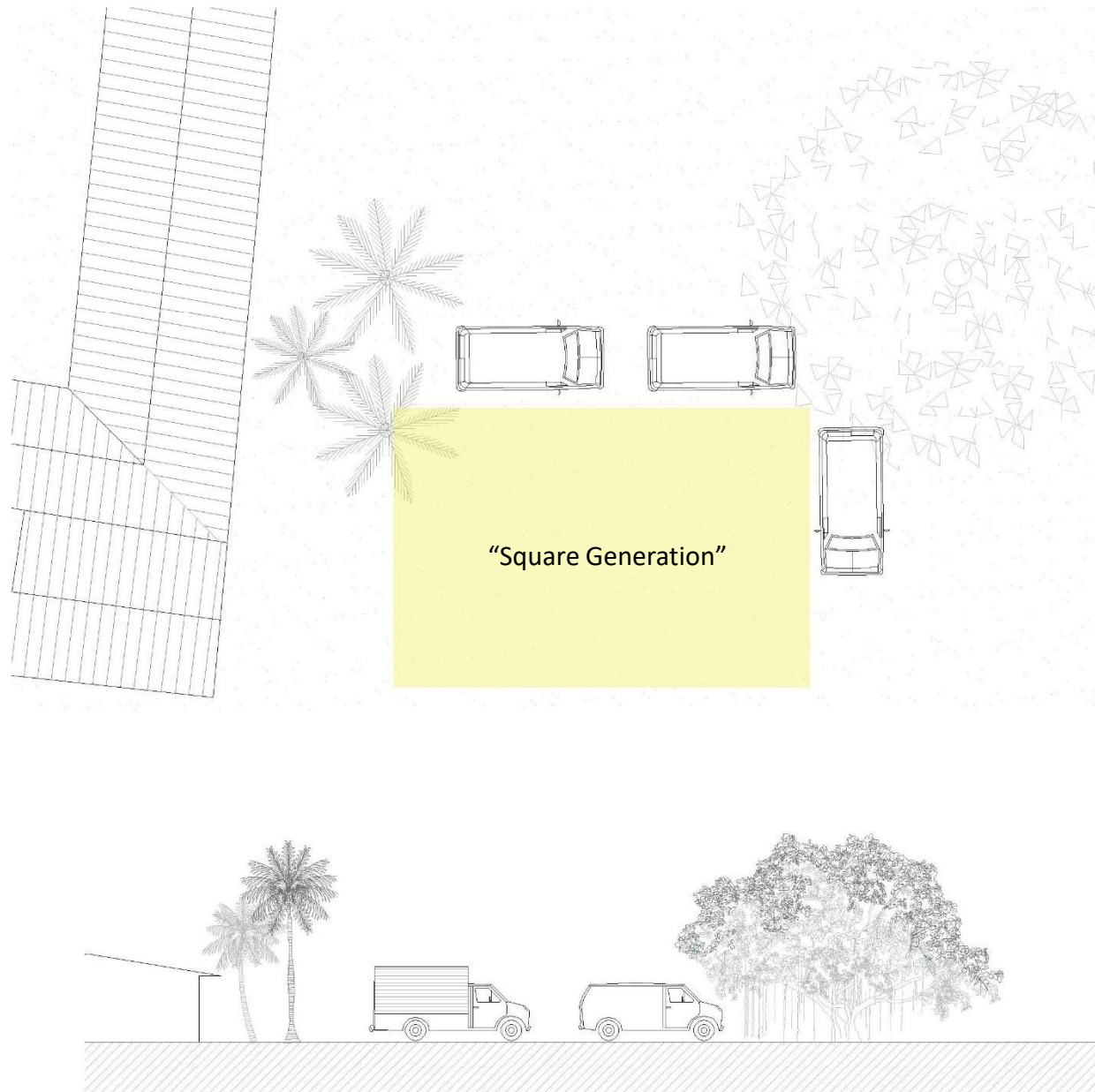
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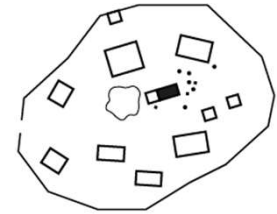
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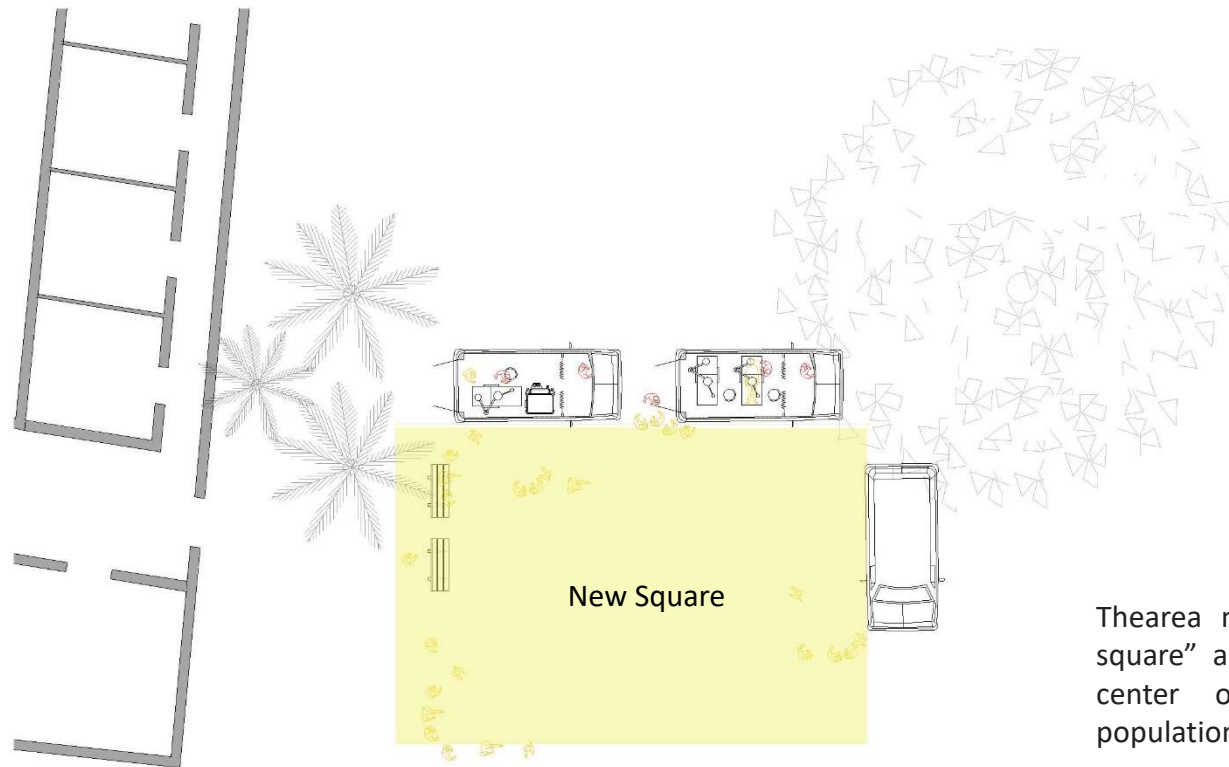
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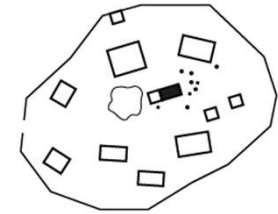
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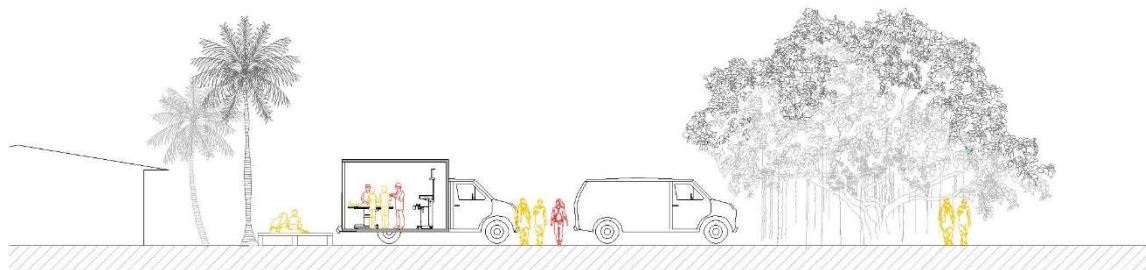
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The area now understood as a "new square" acts as a catalyst and a new center of connection within the population.

Where before there was a plaza-route, now there is equipment and area of affectation

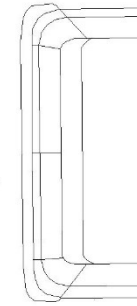
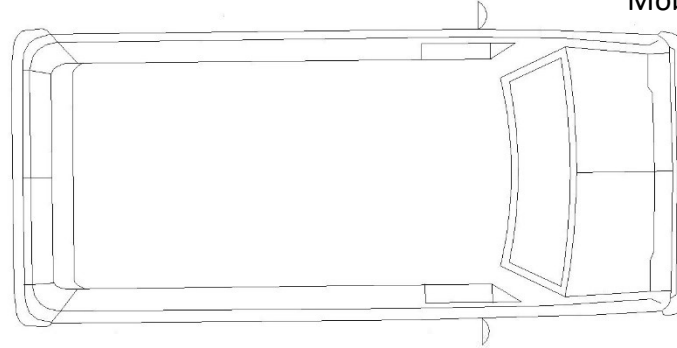




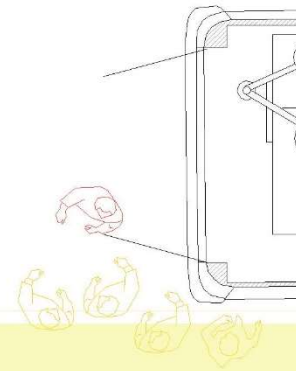
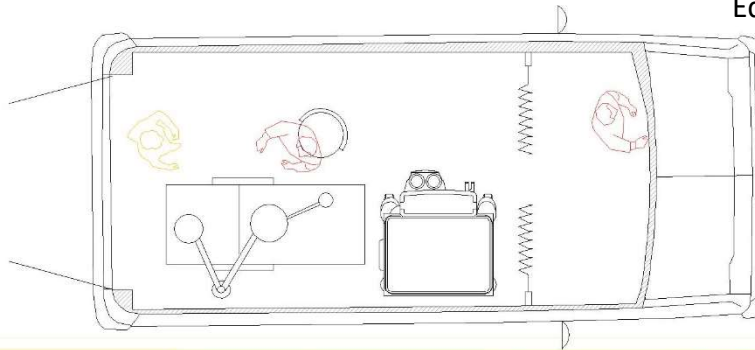
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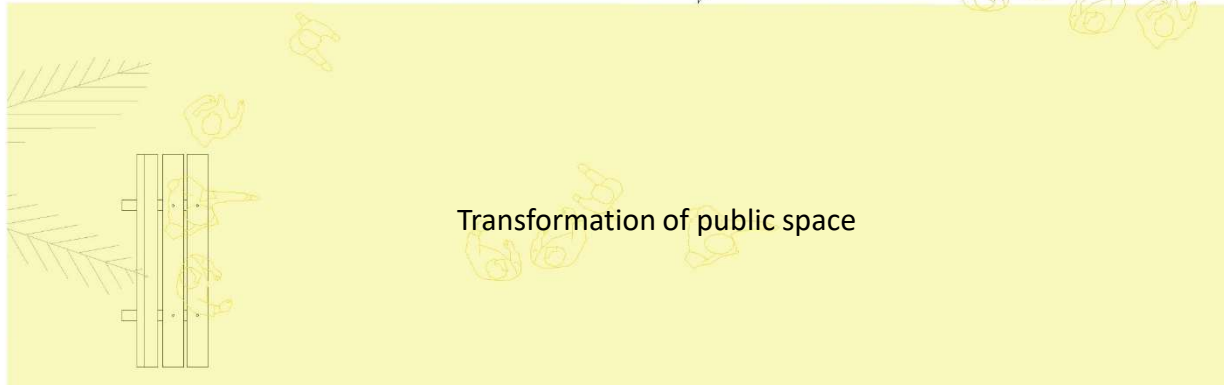
Outside:  
Mobile vehicle



Inside:  
Equipment



Transformation of public space



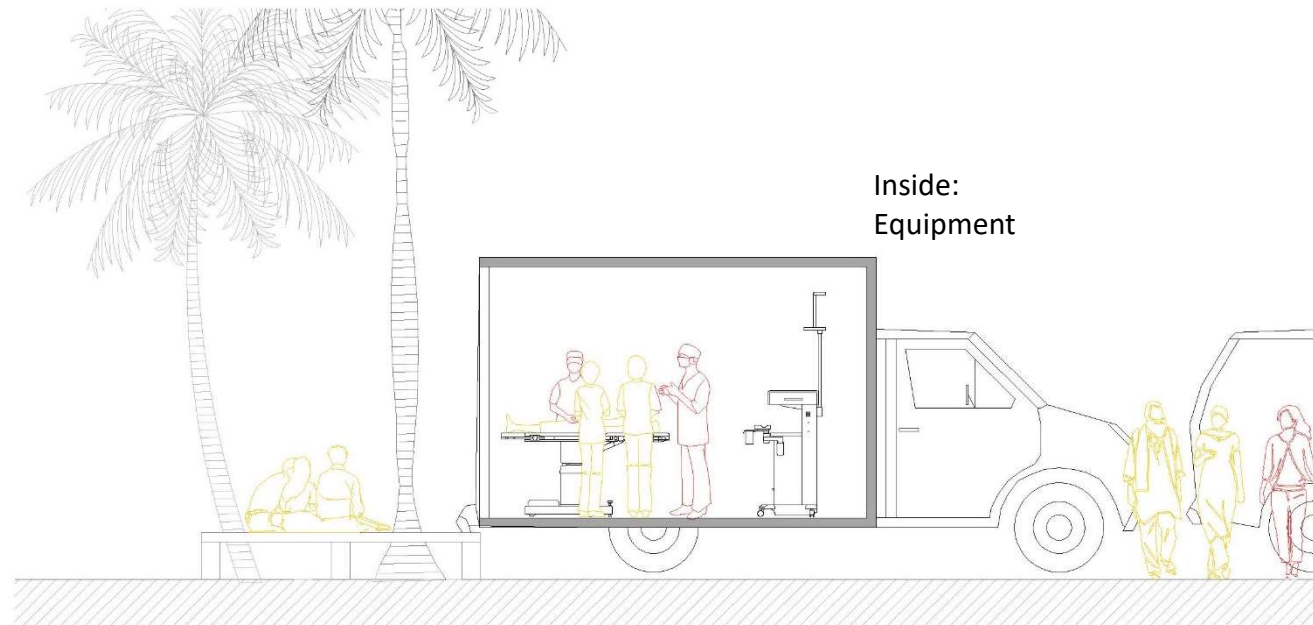
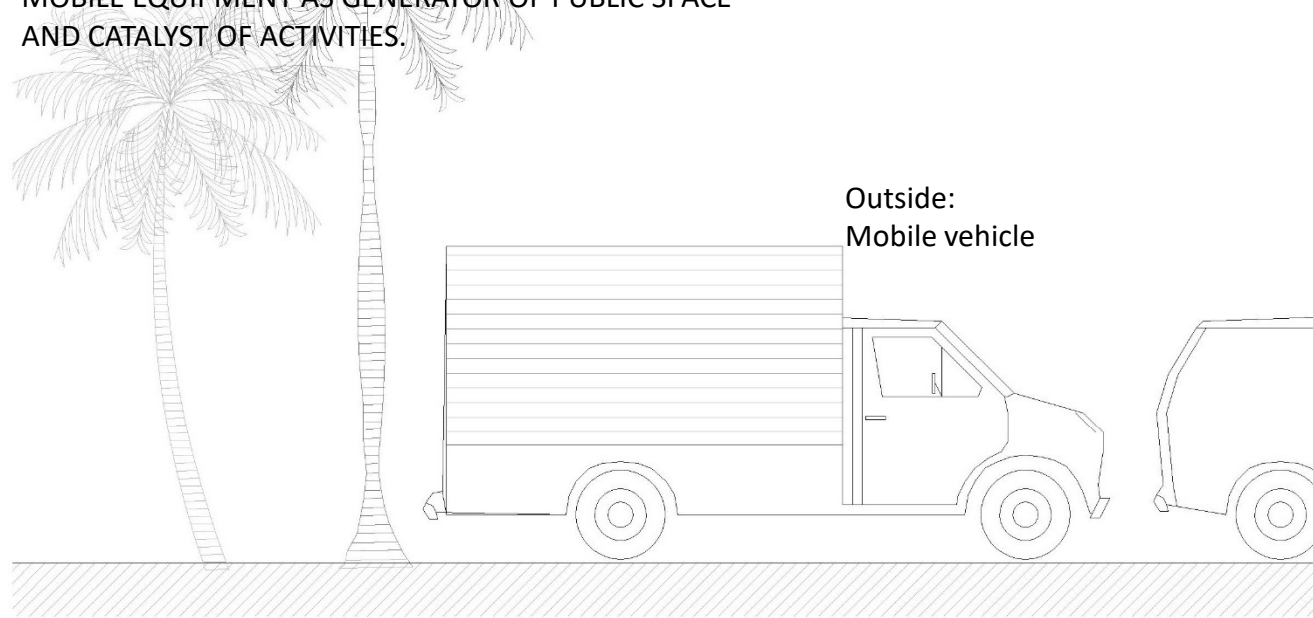
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Typologie:  
Temporary sanitary equipment.

Mobility Strategy:  
Temporary presence in isolated communities or informal settlements with precarious health care.

Relationship with the user:  
Passive user participation. Large-scale community involvement through the transfer of existing public spaces and facilities and collaborators.

Urban relation, strategic points:  
Generally located in existing facilities, supplemented by strategic positions and functional logistics.





Range of use: 16h  
Sanitari & transport use.

Dentist  
+  
Patient

Operator

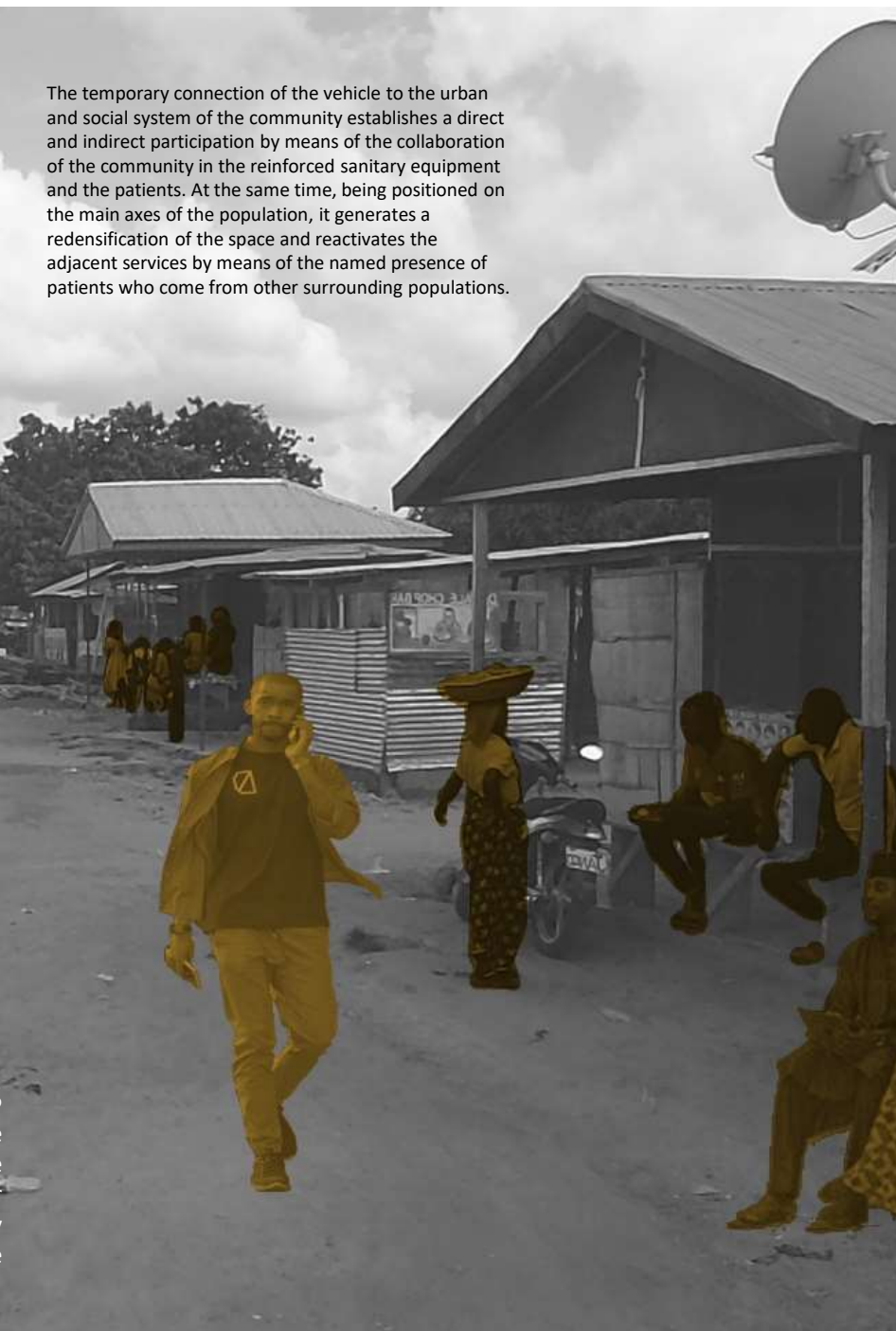
Outside impat space  
0-30 m2  
2 users

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SENEGAL Country  
Aleathory roadmap  
Towns, villages,  
farmhouses,...

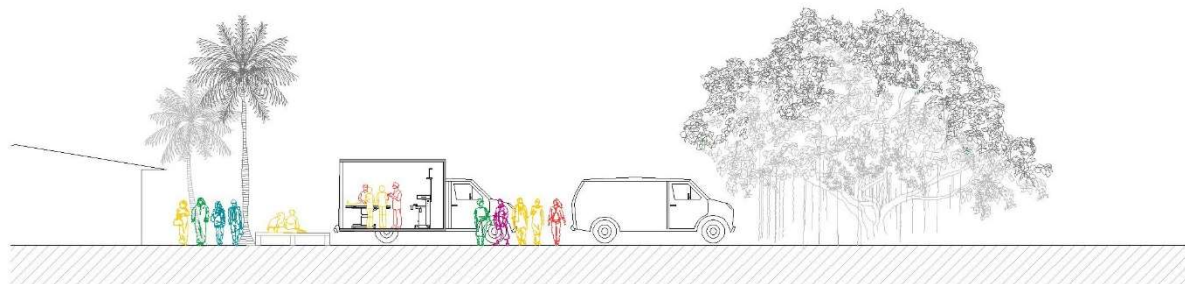
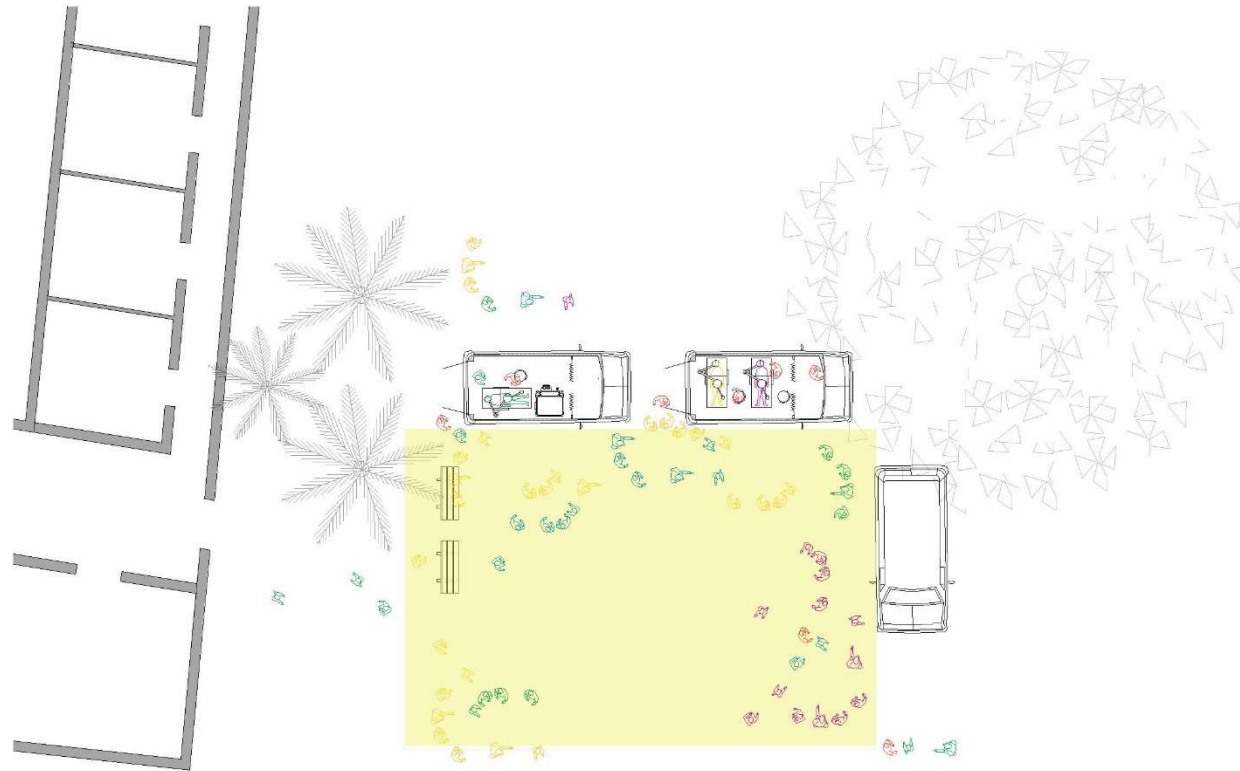
The temporary connection of the vehicle to the urban and social system of the community establishes a direct and indirect participation by means of the collaboration of the community in the reinforced sanitary equipment and the patients. At the same time, being positioned on the main axes of the population, it generates a redensification of the space and reactivates the adjacent services by means of the named presence of patients who come from other surrounding populations.





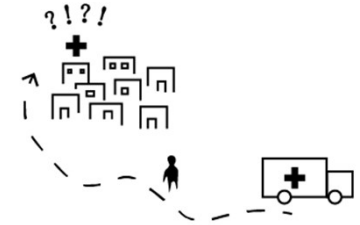
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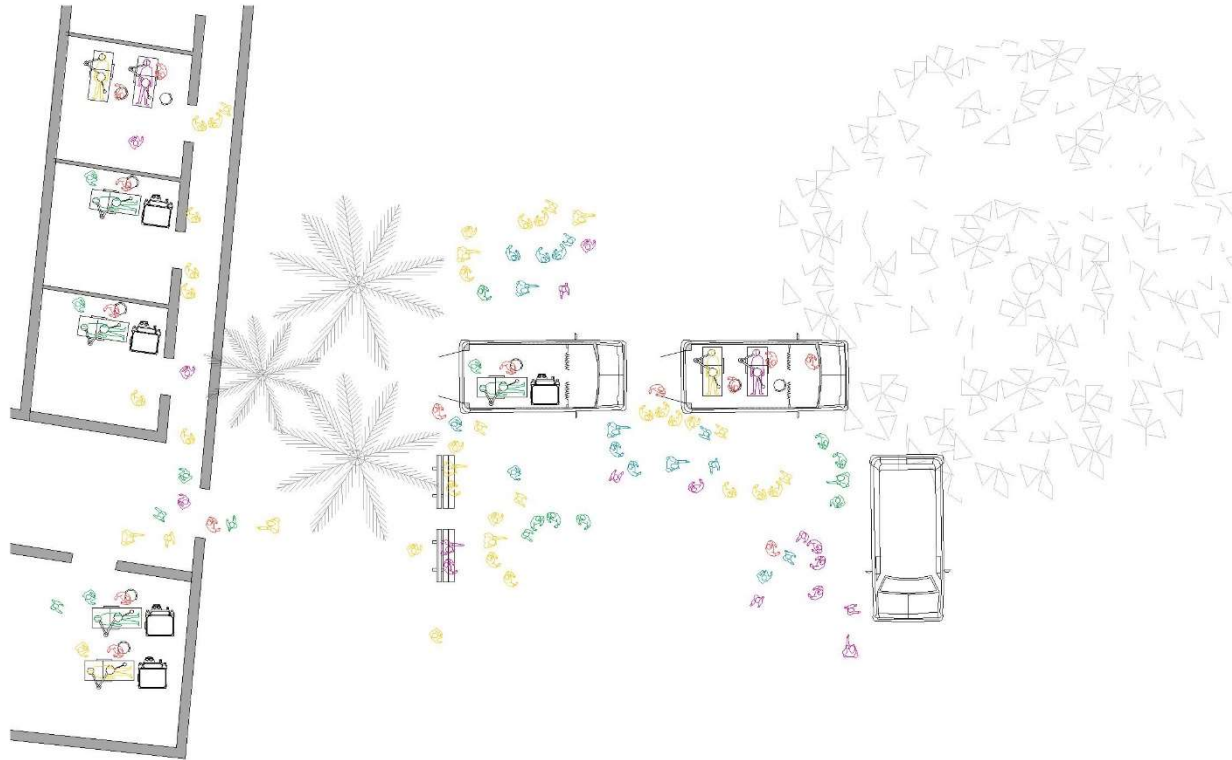
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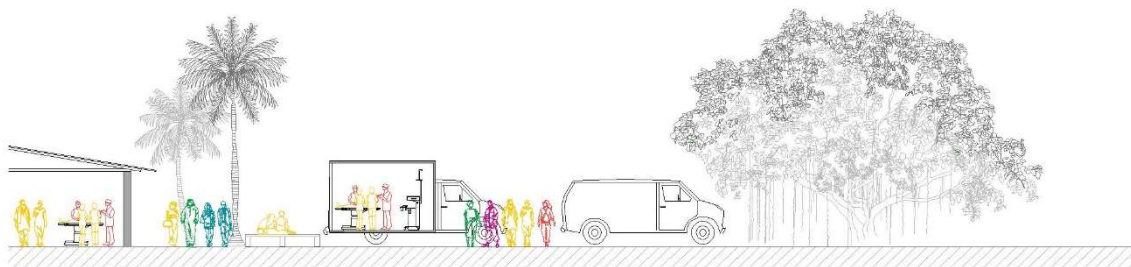
Not only the village benefits from the presence of the new equipment, but also the neighbors become the square of the municipality.

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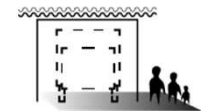
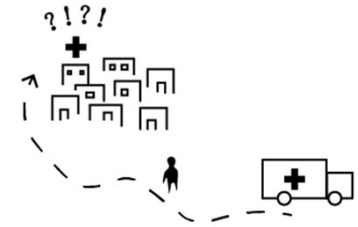


It ends up being established as the basic sanitary  
equipment of the site.



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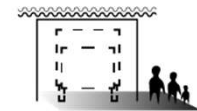
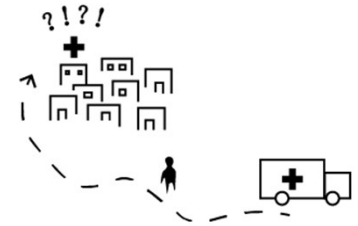


The equipment continues, this time consolidated,  
the vehicles go to a new destination where they  
repeat the process.



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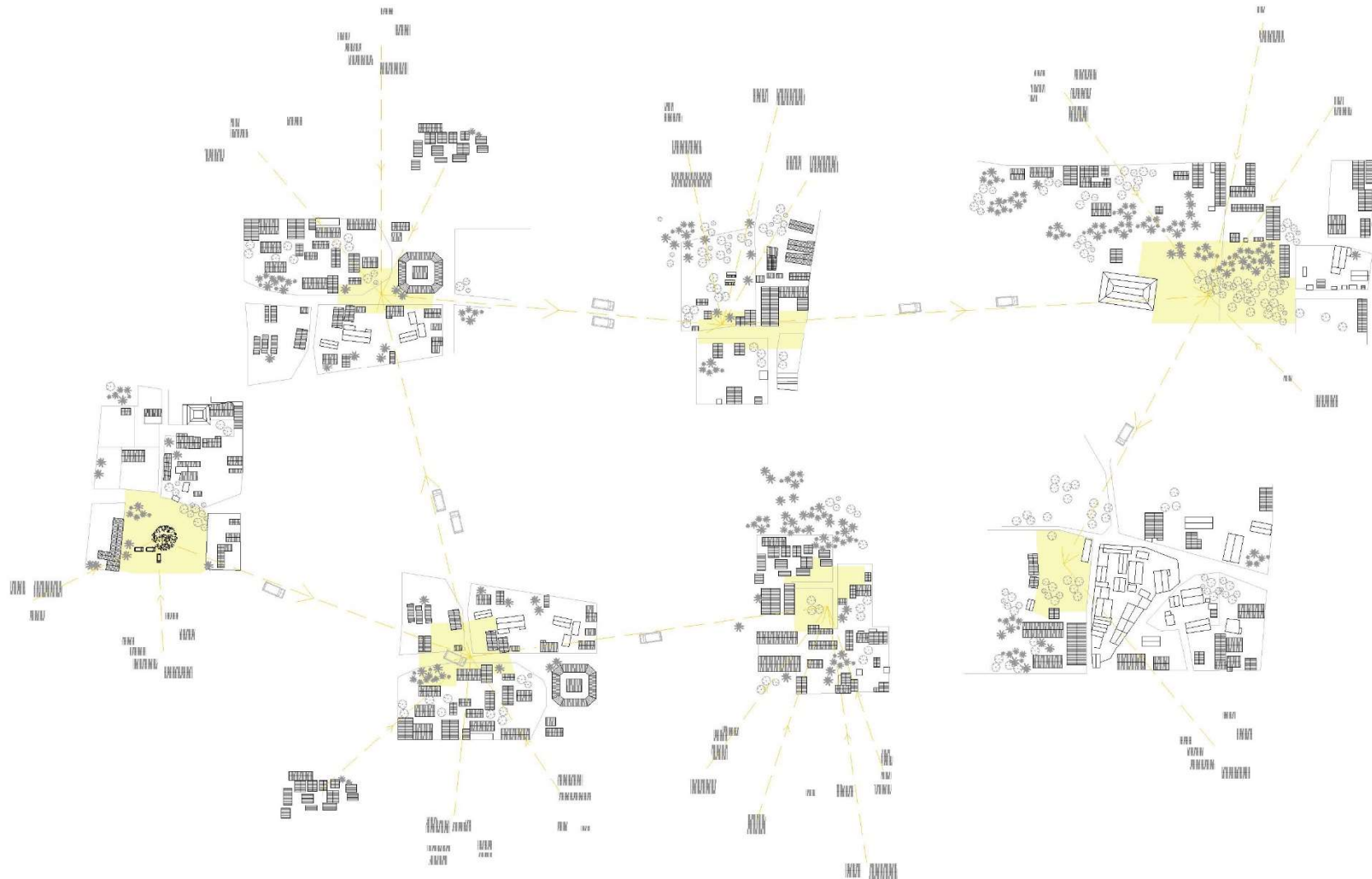
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Route, centrality, redensity, nucleus as a constellation of the trajectory.

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## SPHERES OF INFLUENCE IN THE LIFE CYCLE OF A VEHICLE.

