MASTERPLAN MEETING_FRIDAY 29 NOV_10:00pm

- Step 1: For each face, indicate a boundary box for each face representing your ground level open space

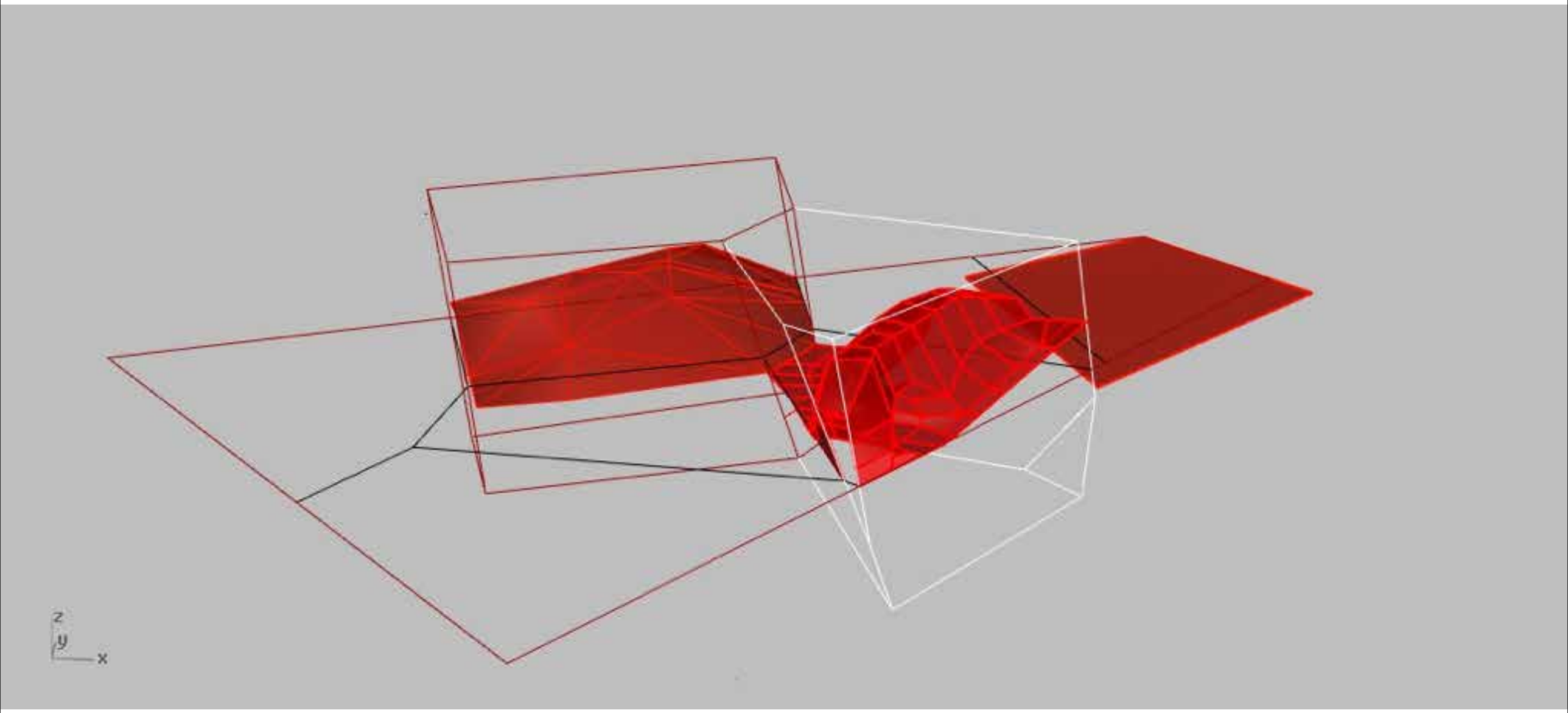
- Step 2: If you have a mesh representing the built space contour, also include this in your cell.

- Step 3: Negotiate open space boundaries.

- Step 4: Define path curves and control points inside cell.

- Step 5: Bake first version of Masterplan.

Whats next?

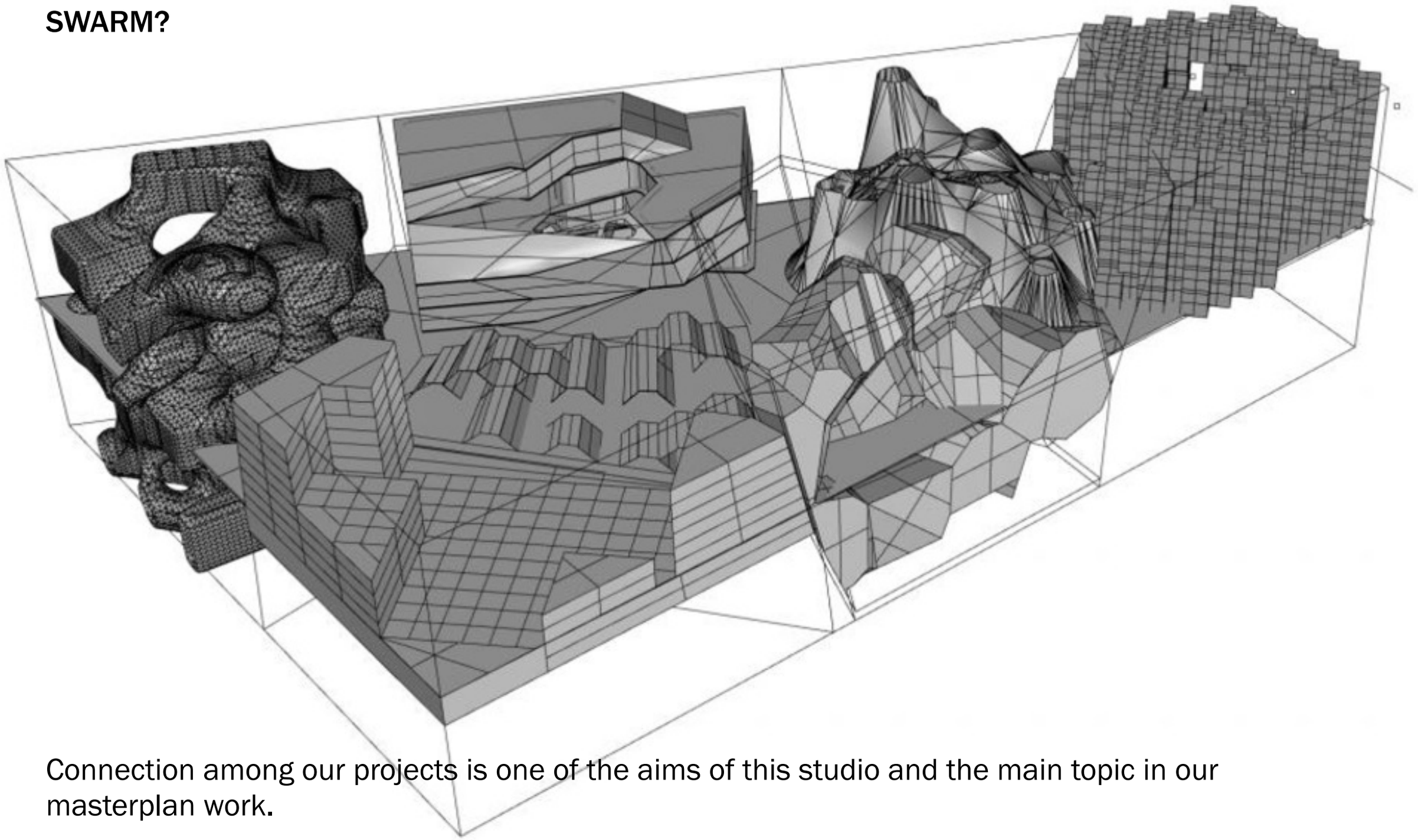


- Masterplan group discussion to share and define final rules.

MASTERPLAN 2.0

2628 CLIMATOR

SWARM?



Connection among our projects is one of the aims of this studio and the main topic in our masterplan work.

We saw that from mid-term review all projects were pavillions in a small lot without connections among each other.

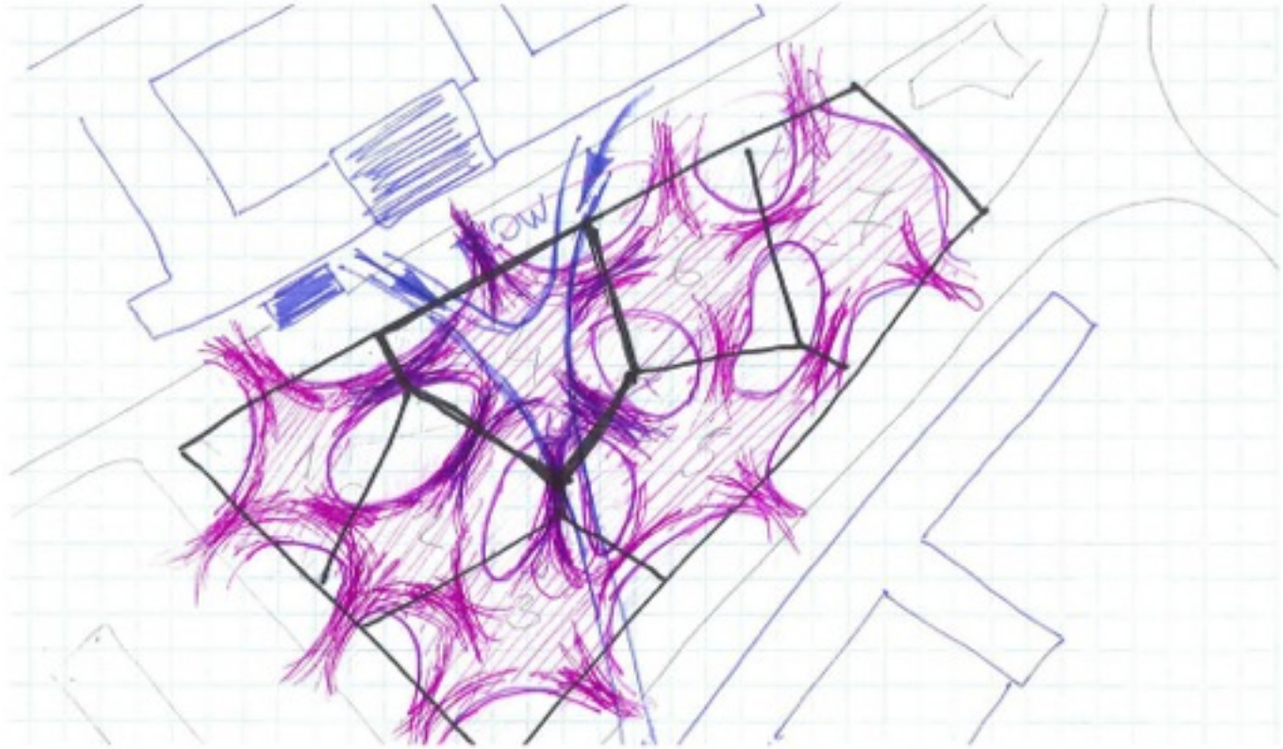
Now we have to find a way to connect all our projects in order to start with a strong common base.

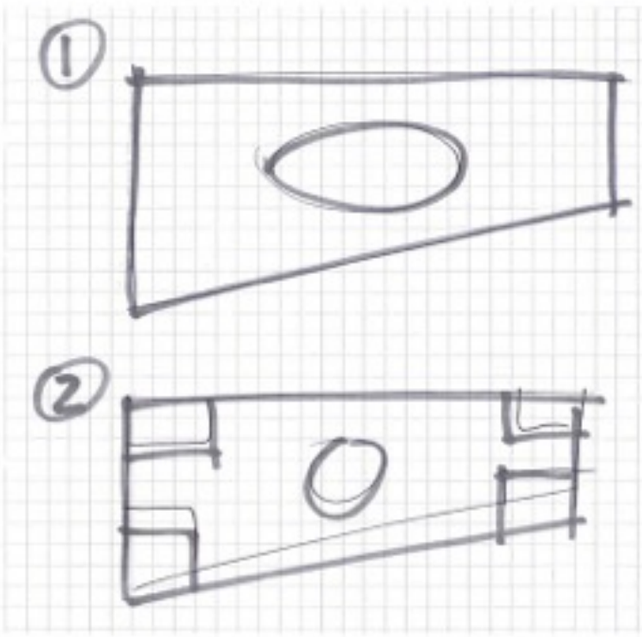
Open public space

division strategy: sponge

non hierarchical system of continuous open space (covered or not)

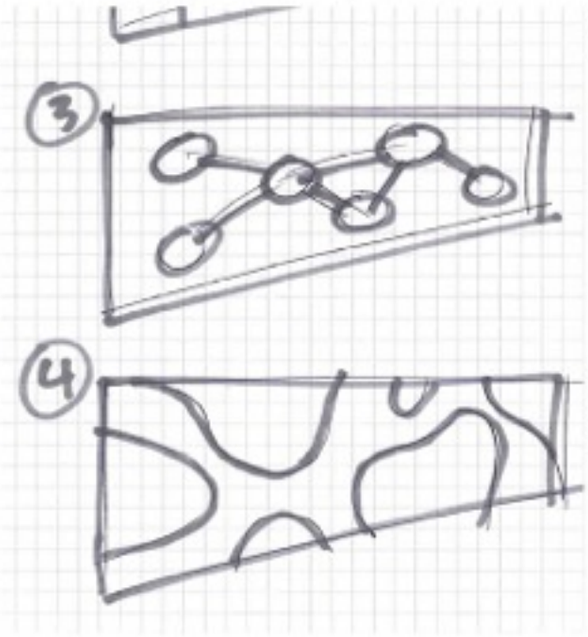
rule: each cell's public space connects to each adjacent cell's public space





1) central square strategy

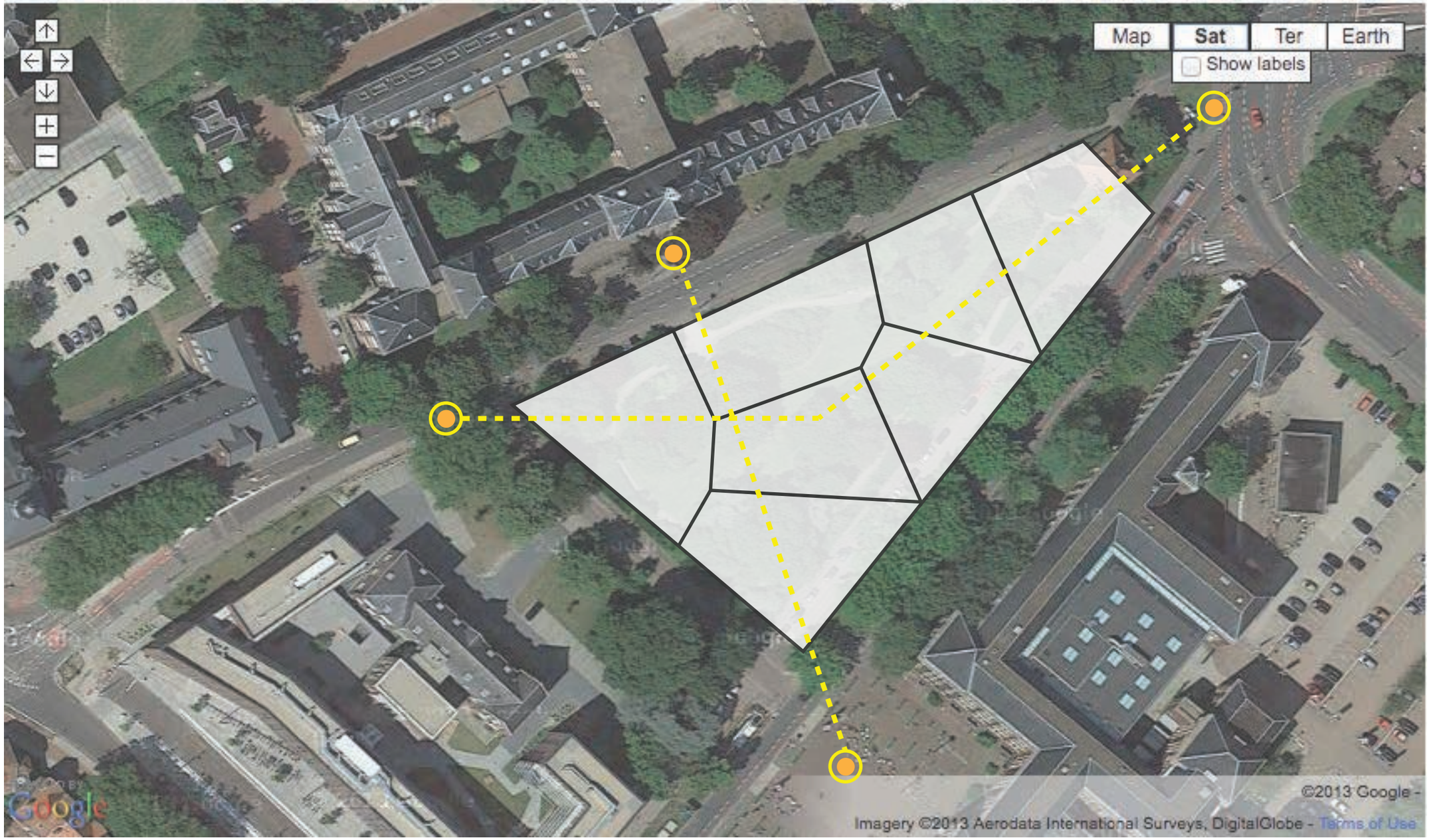
2) central square with border square strategy



3) network of squares

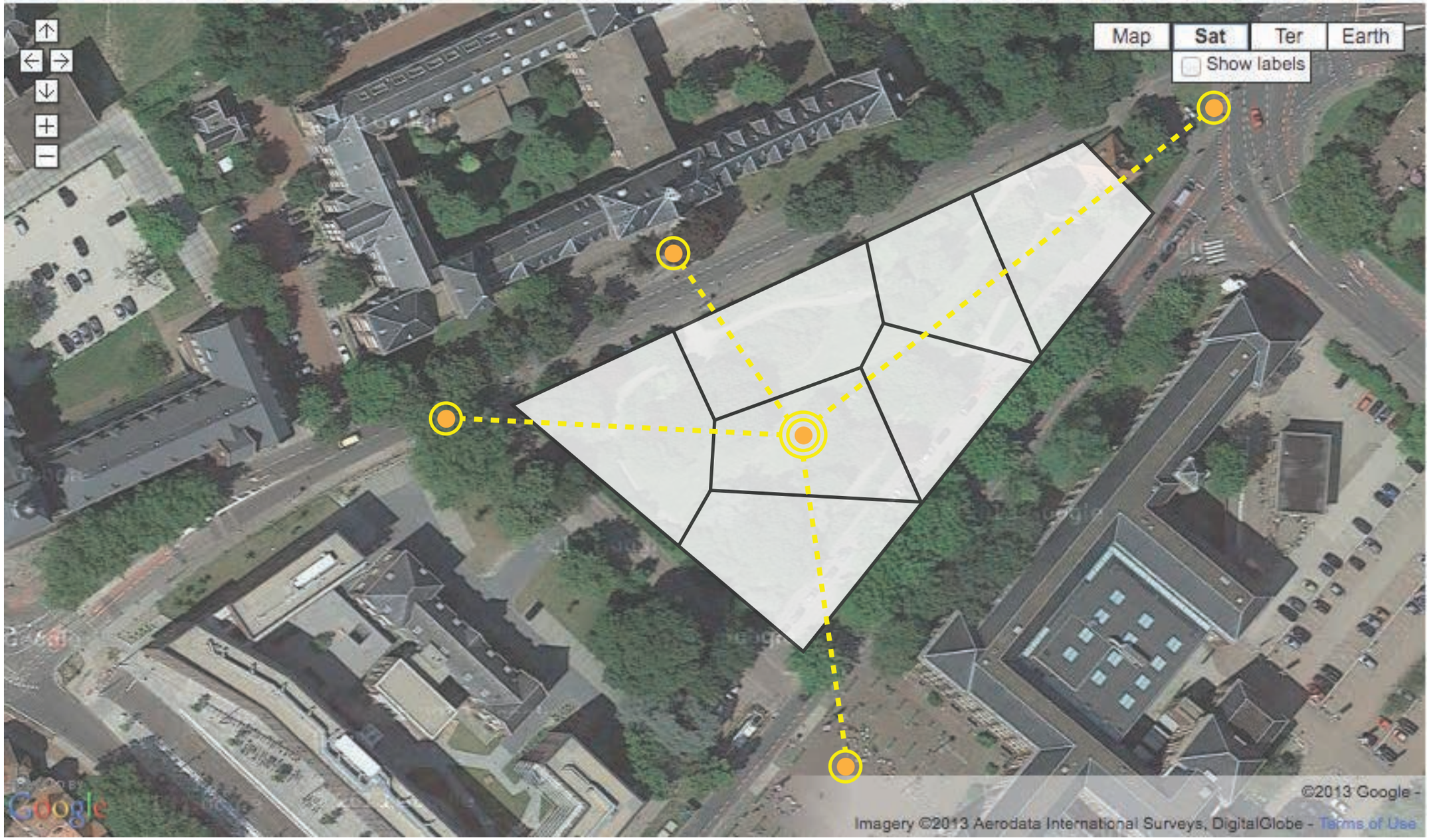
2) network of continuous, flowing open space

OPEN GROUND LAYER > PUBLIC CONNECTION SWARM



1) Main pedestrian path (curve) defined by external attractors

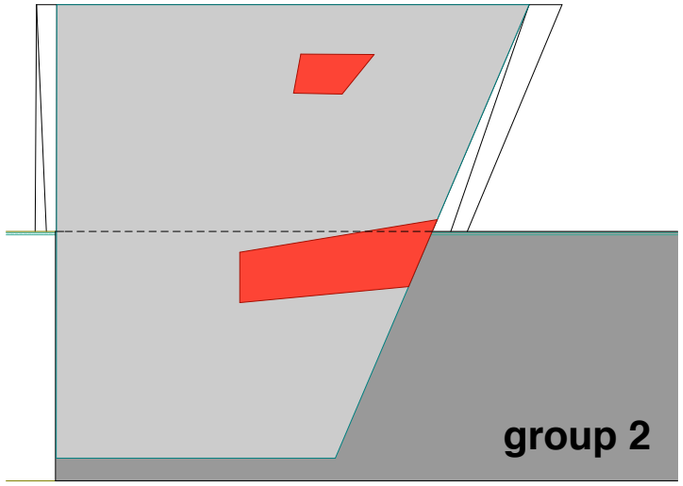
OPEN GROUND LAYER > PUBLIC CONNECTION SWARM

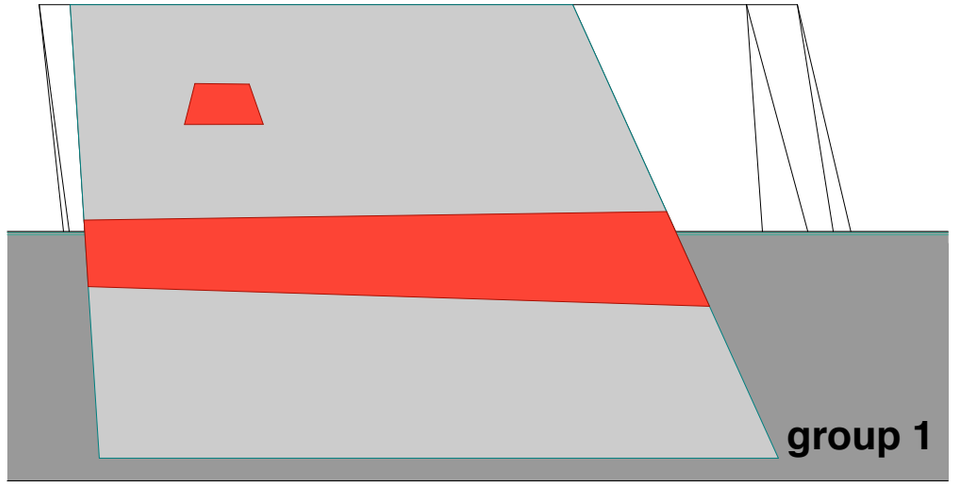


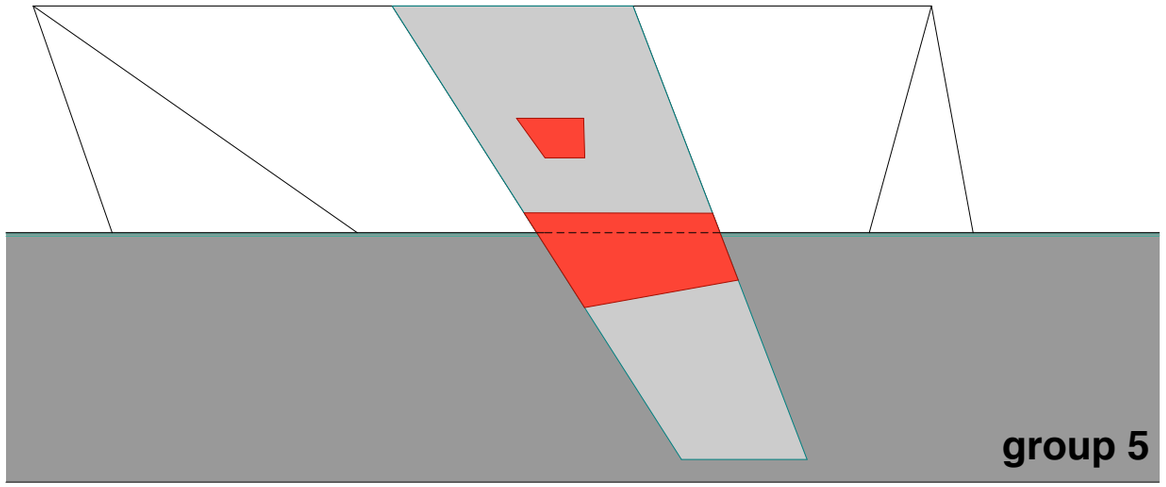
1) Main pedestrian path (curve) defined by external attractors

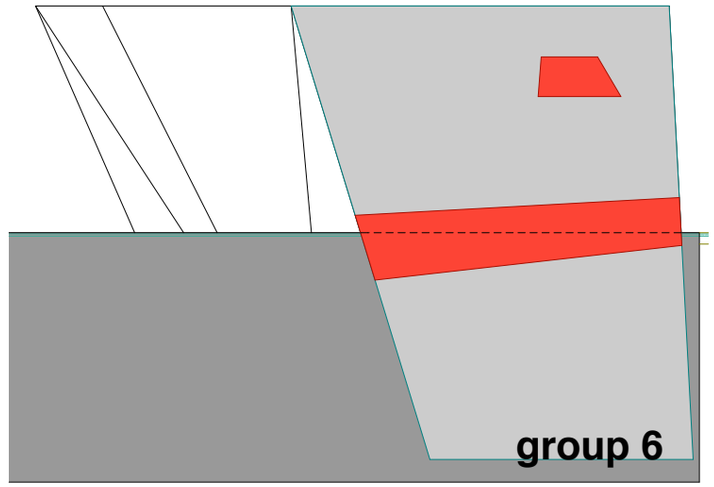
2) Central public attractor

OPEN GROUND LAYER > PUBLIC CONNECTION SWARM









1) Main pedestrian path (curve) defined by external attractors

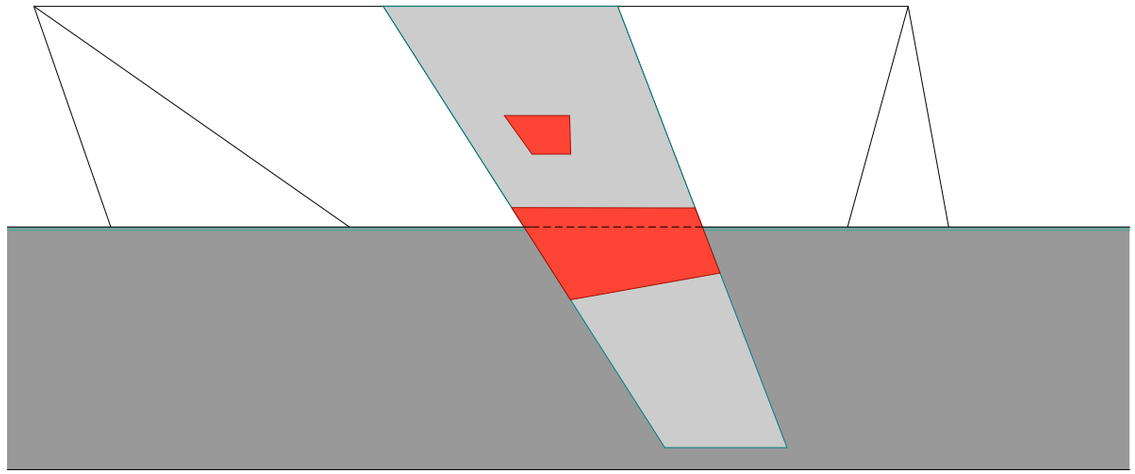
2) Central public attractor

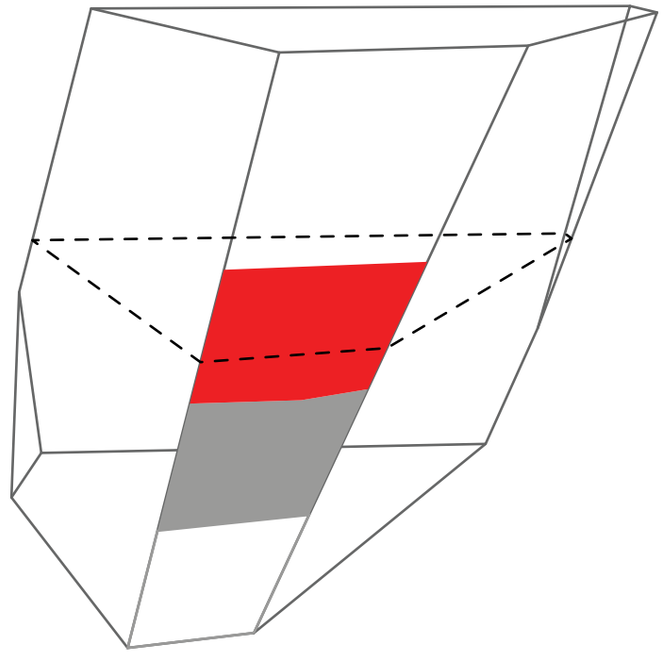
3) Surface pattern defining open (level) and built space > relation with neighbours

- Consider that part of the open space must be continuos, in a ground level and related to path curves.

- Posible relation with neighbours in other levels > negotiation between direct neighbours

OPEN GROUND LAYER > PUBLIC CONNECTION SWARM





group 5

1) Main pedestrian path (curve) defined by external attractors

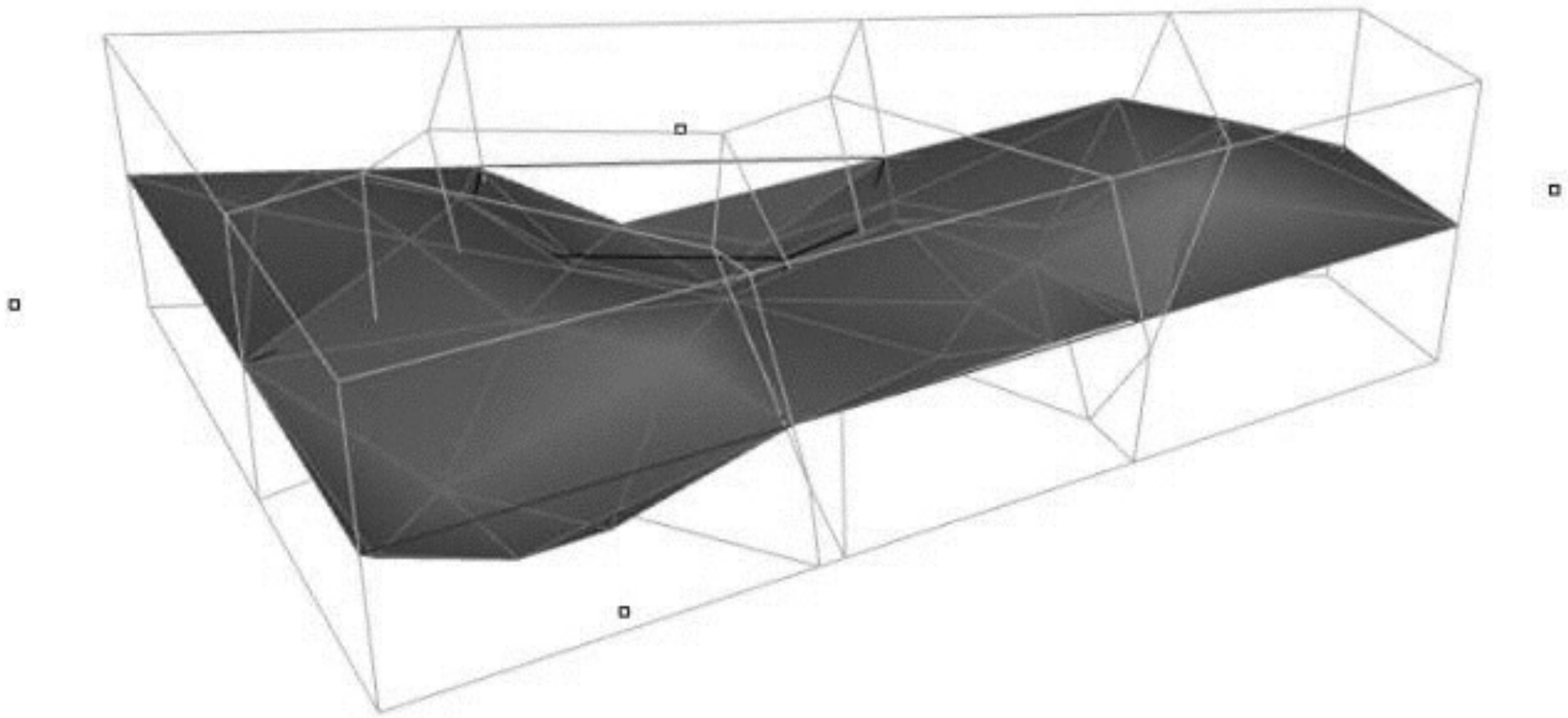
2) Central public attractor

3) Surface pattern defining open (level) and built space > relation with neighbours

- Consider that part of the open space must be continuos, in a ground level and related to path curves.

- Posible relation with neighbours in other levels > negotiation between direct neighbours

OPEN GROUND LAYER > PUBLIC CONNECTION SWARM



1) Main pedestrian path (curve) defined by external attractors

2) Central public attractor

3) Surface pattern defining open (level) and built space > relation with neighbours

- Consider that part of the open space must be continuos, in a ground level and related to path curves.

- Posible relation with neighbours in other levels > negotiation between direct neighbours

SELF SUFFICIENT PLOT > ENVIROMENTAL SWARM

group energy data				
BUILDING ENERGY NEED			BUILDING ENERGY HARVEST	
group #	main program	square meter	harvest system	surface square meter
1				
2				
3				
4				
5				
6				
7				

1) Define main program - square meter > building energy need

2) Define energy harvest system (PV, wind, thermal, etc) - surface square meter > building energy harvesting