

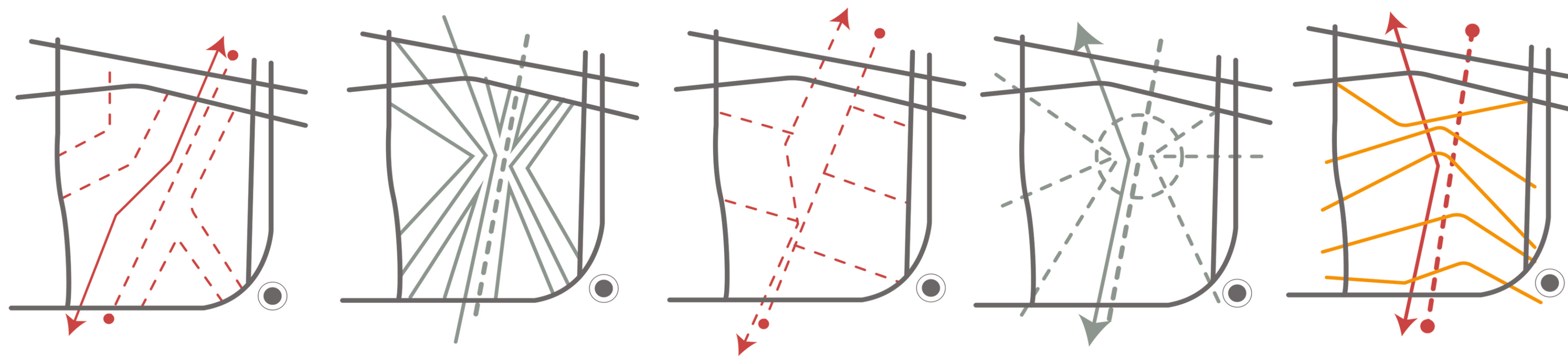
defining the the flow direction inside the land and the restrictions or possibilities , and setting major zones .

combining between restriction lines " water system pipes' and flow possibilities and gathering a joined Agricultural area as a Proposal NO 1

adjusting the orientation of the buildings inside each zone

adjusting the orientation of the buildings inside each zone and enlarging the Urban agriculture area .

adjusting the orientation of the buildings inside each zone to follow the main lines as a Proposal NO 2



adjusting the orientation of the buildings inside each zone and reversing the Urban agriculture area as a Proposal NO 3.

Gathering all orientation into one point

Going for a typical urban fabric creation Proposal NO 3

Merging Proposal NO 1 with Proposal NO 2 To achieve Proposal NO 4

Merging Proposal NO 3 with Proposal NO 4 to have the final urban fabric result .

URBAN CONCEPT

The main idea of the project is to have an urban agricultural core and link this core in a hierarchy to the surrounding context in each green aspect or the zone of industries and create 3 types of greenery to serve the concept of urban agriculture.

S

Empty space for construction
Distance from crowded city center
Historical identity
Existing green pockets

W

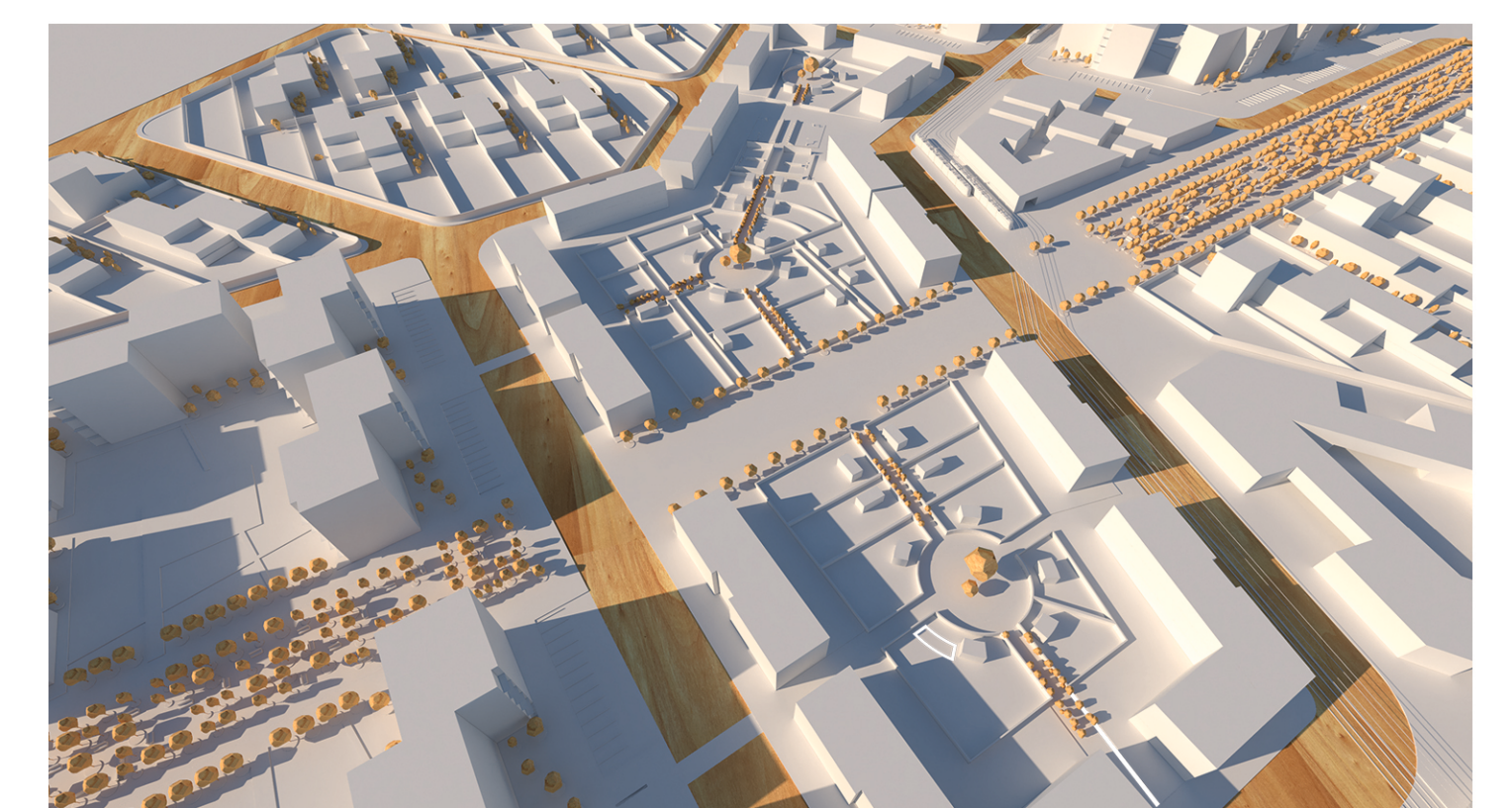
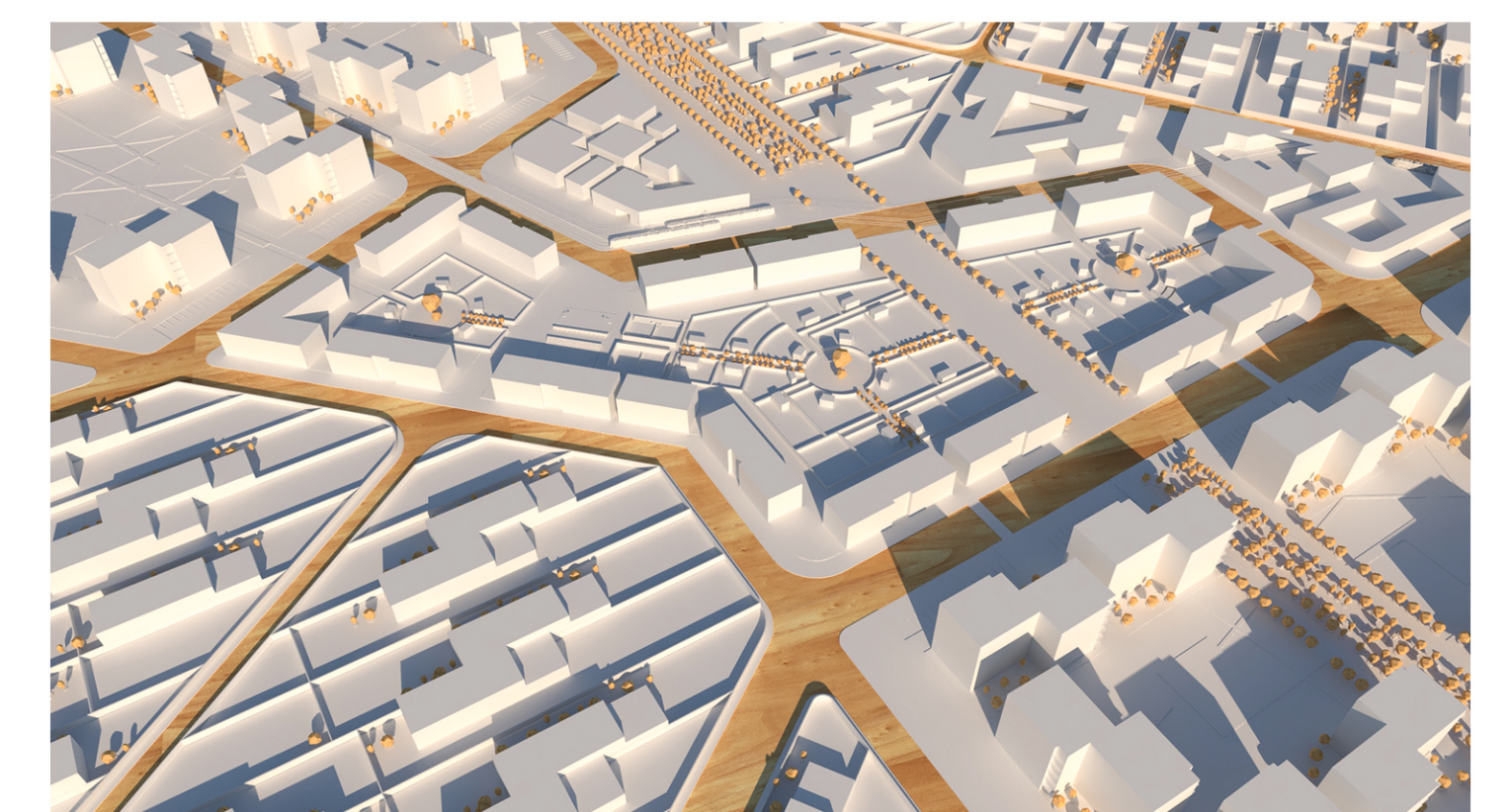
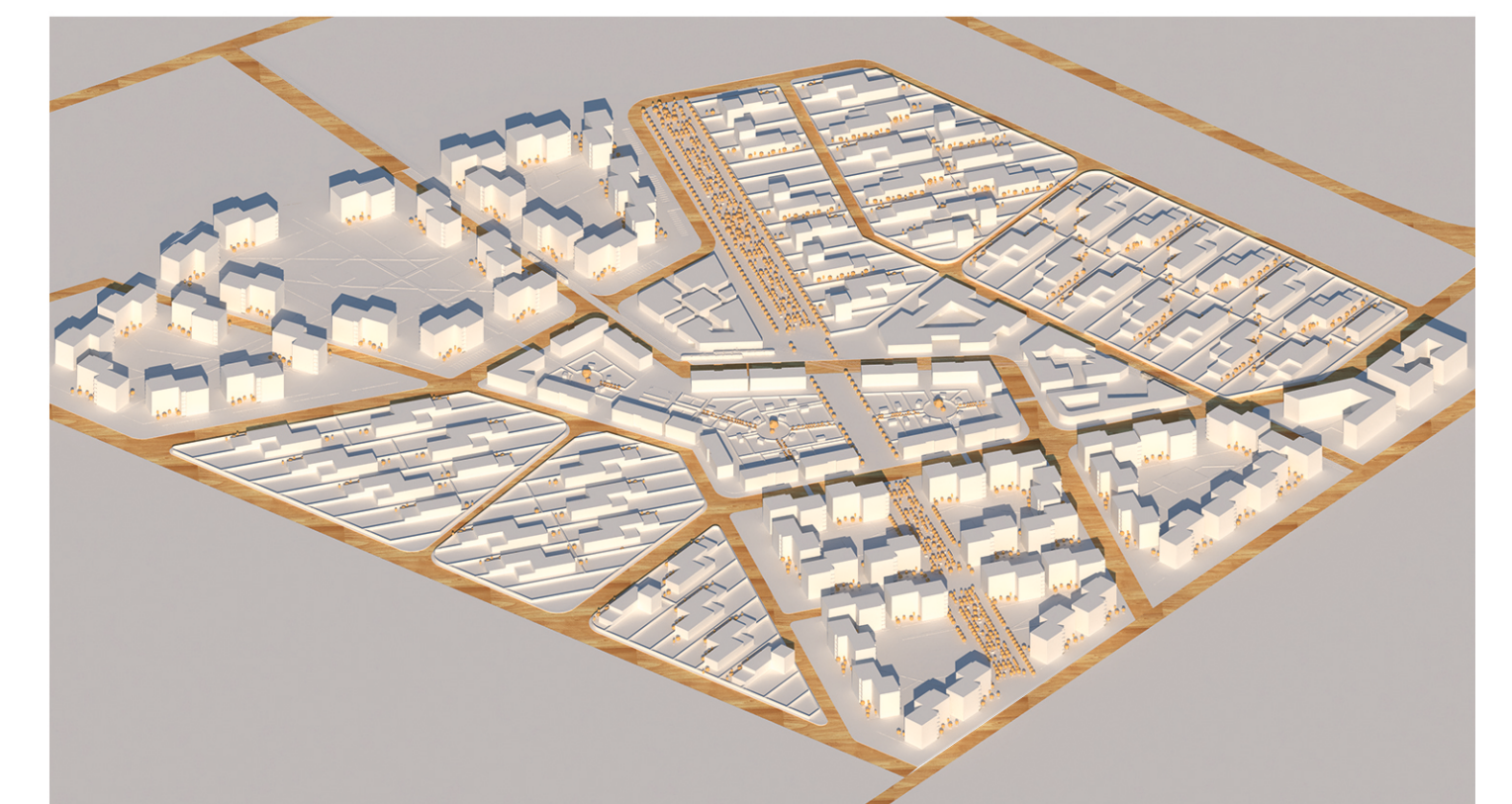
Distance from commercial city center
Exposed and windy
Noisy industrial area nearby

O

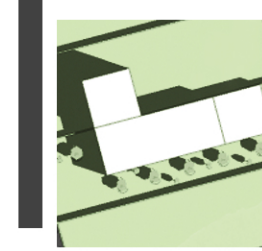
Existing transportation Lines
Buffer zones can be used as an open spaces
Existing water resources

T

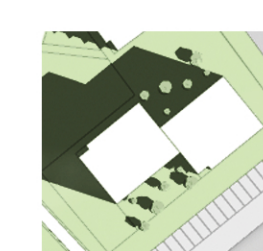
Over population
Planning permission
Existing electricity lines



URBAN CONCEPT



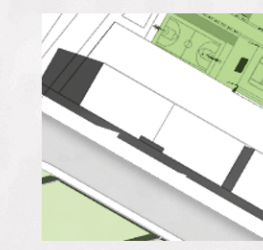
Double families houses with privat gardening



Six stories apartment house



Inner semi privat urban agriculture plots.



four stories building



Local services



