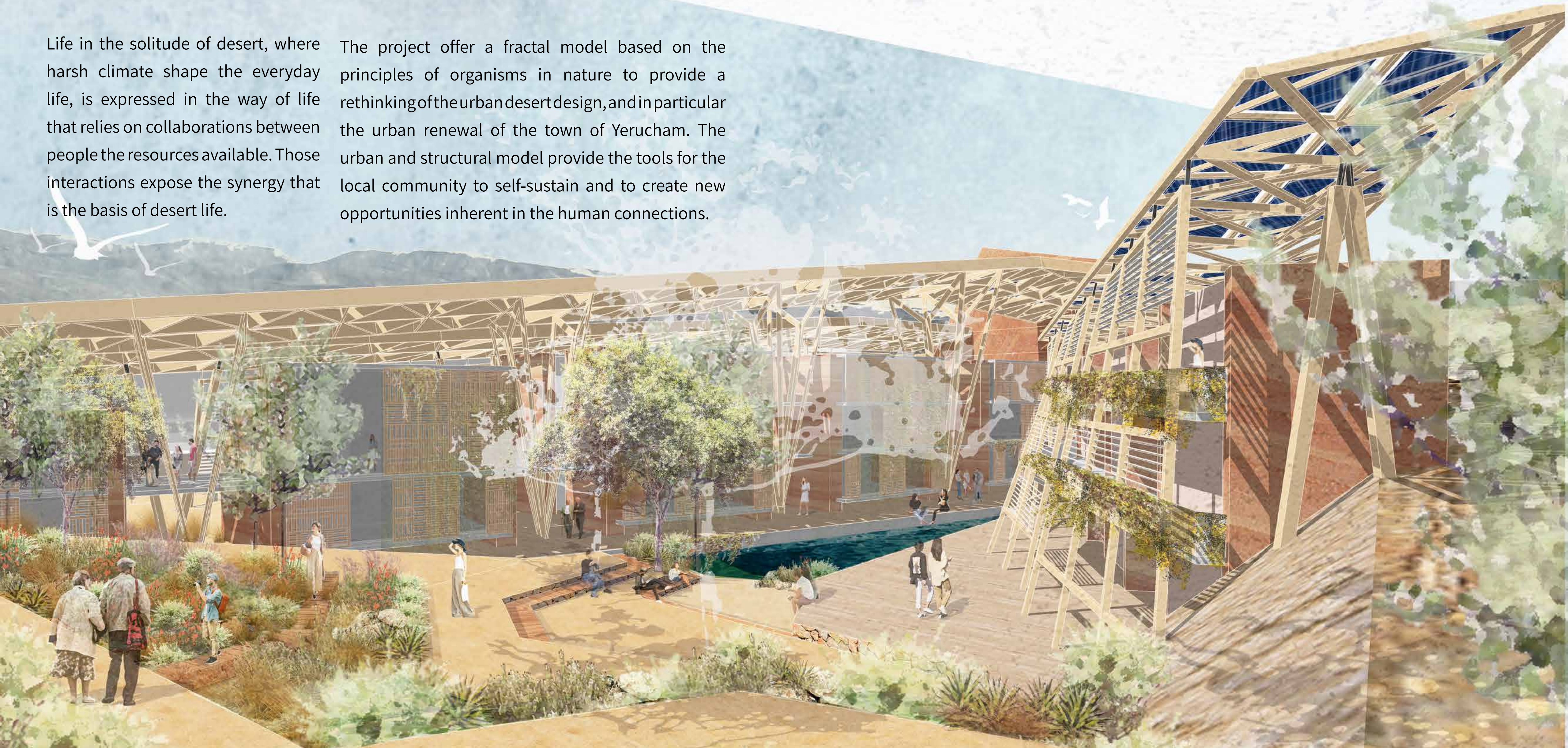


# Living Desert חי מדבר

סיפורים בתנועה **stories in motion** by Tom Weil

Life in the solitude of desert, where harsh climate shape the everyday life, is expressed in the way of life that relies on collaborations between people the resources available. Those interactions expose the synergy that is the basis of desert life.

The project offer a fractal model based on the principles of organisms in nature to provide a rethinkingoftheurbandesertdesign,andinparticular the urban renewal of the town of Yerucham. The urban and structural model provide the tools for the local community to self-sustain and to create new opportunities inherent in the human connections.

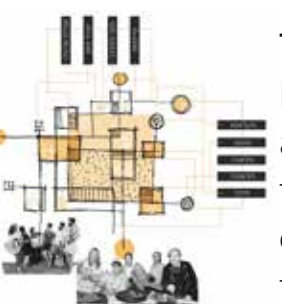




**Desert symbiosis |**  
Organs living in desert  
have the Necessity to  
collaborate to survive



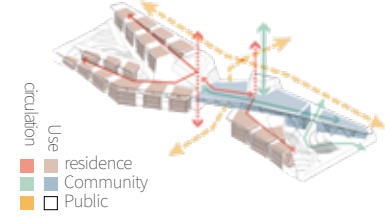
**Survival mechanisms |**  
Some of native plants  
construct of independent  
fractal units that allow the  
plant to adapt himself



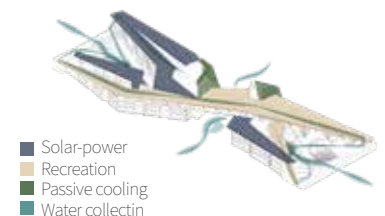
**The holistic approach|**  
Local human attributes  
as a principle of planning.  
the ability to create  
opportunities from  
the community to self-  
sustain.



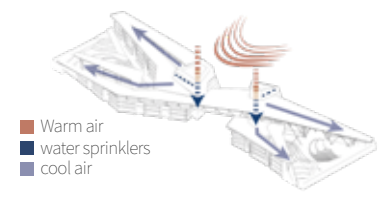
**Climate guided  
planning |**  
North-South



**Structural  
efficiency |**  
multipel type of  
circulations



**Sustainable  
system |**  
infrastructure  
for community  
independence



**cooling towers |**  
passive climate  
system



**The cell |** Community independence



**Desert community |** Inner-courtyard

**Desert urbanizem |** layout 1:500

**Content list |** Desert cell

- ① Research and intimate study spaces
- ② Common study spaces
- ③ Greenhouse
- ④ Common workspace
- ⑤ Caffe
- ⑥ residence

**Content list |** flexible urban

- ① Collaboration structure | Public common
- ② Cooling towers | Climate and public
- ③ Caffe | Street facing activities
- ④ Co-Living | Community economy
- ⑤ Inner-courtyard | Climate aware meeting



**Structural adaptivity |** floor layout 1:100



**Local community economy |** educational spaces

**Structural efficiency |** sustainable living



**Desert promenade |** Town edge

