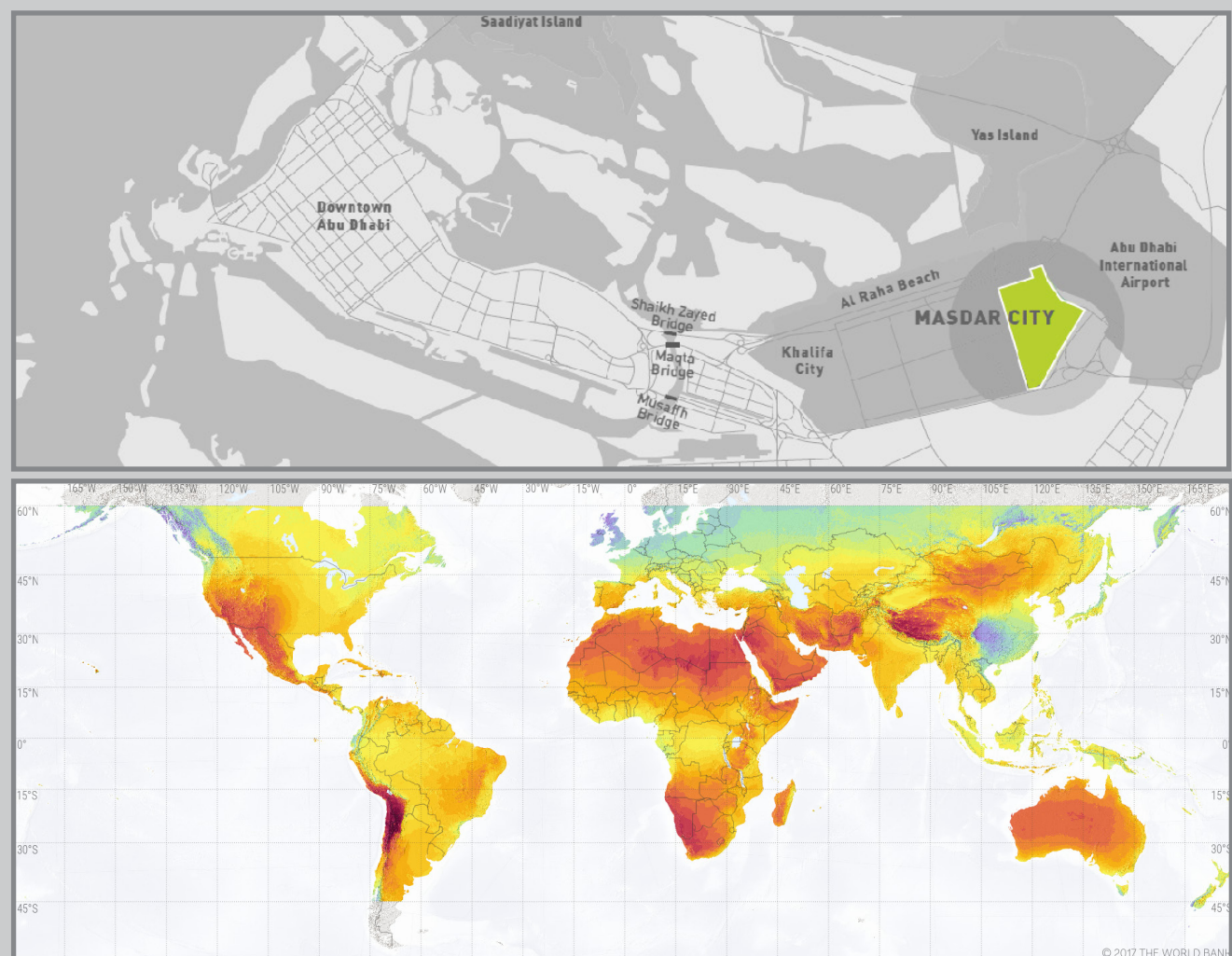


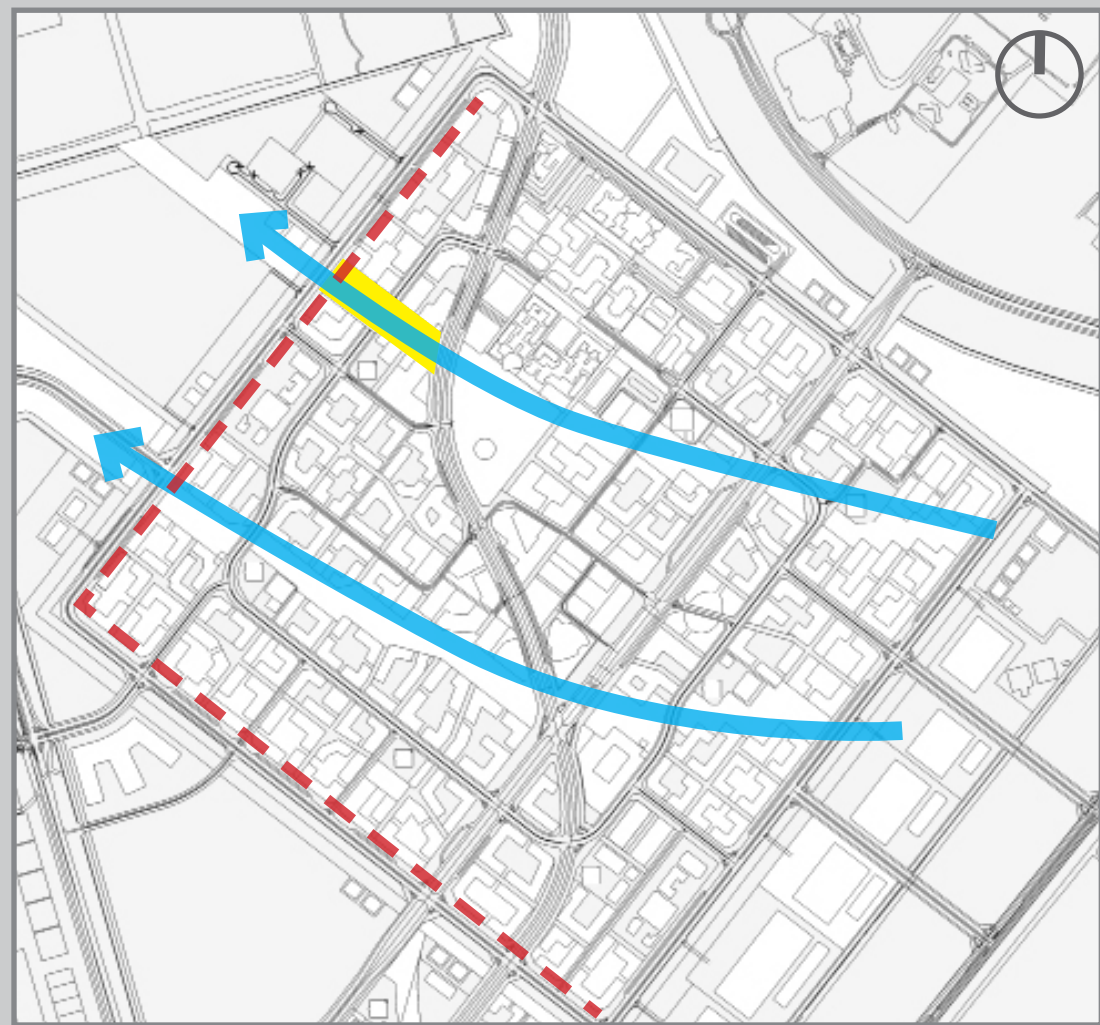


01_LOCAL CLIMATE



Masdar is positioned in the location with one of the highest solar potential on the globe. The climate is quite harsh, hot and humid. During the summer temperature could rise to 50 degrees Celcius.

02_SITE



Specification of the site is quite characteristic. The site is a huge chuckhole in the urban fabric. Long corridor works as a space where wind blow is strengthen.

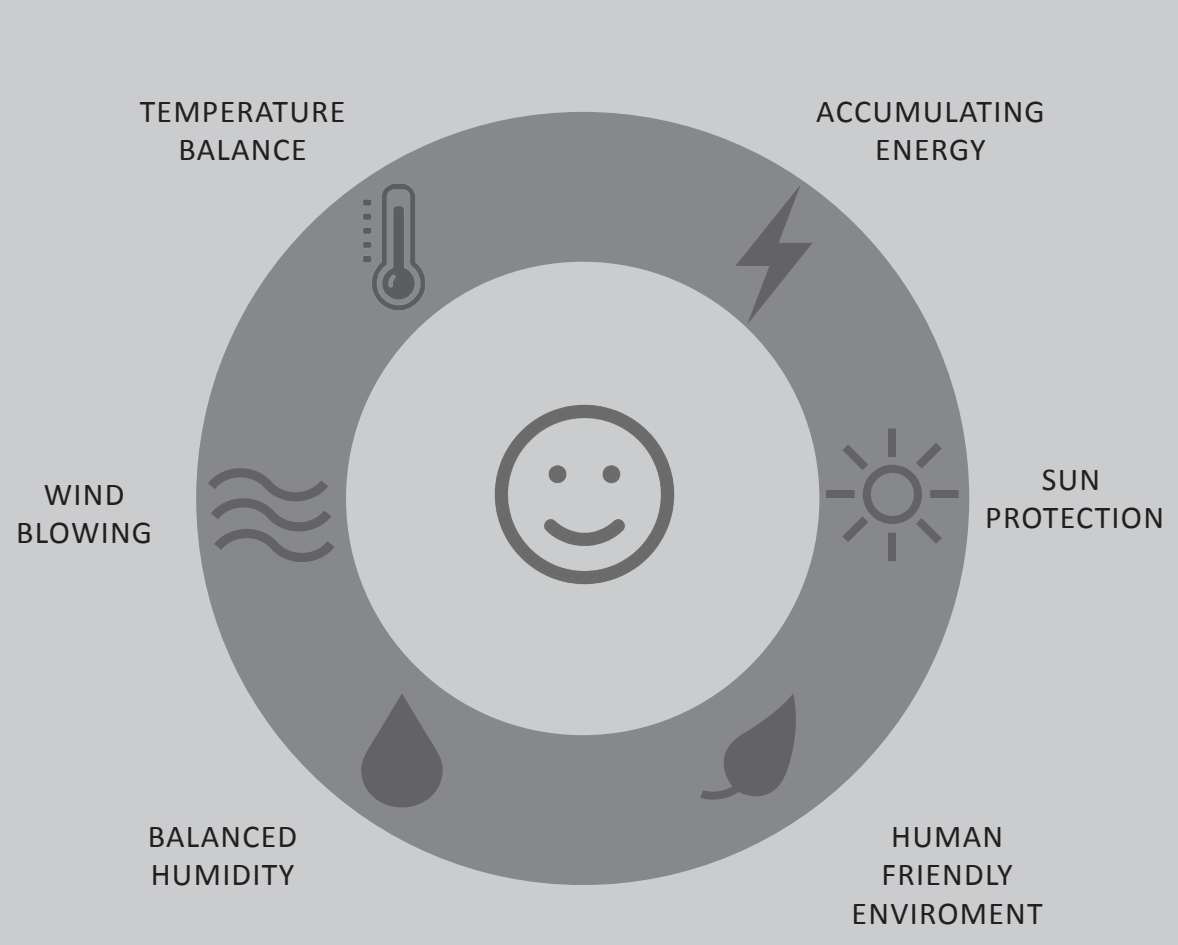
BEST SOLAR EXPOSITION
MAIN WIND CORRIDORS

03_CULTURE CONTEXT



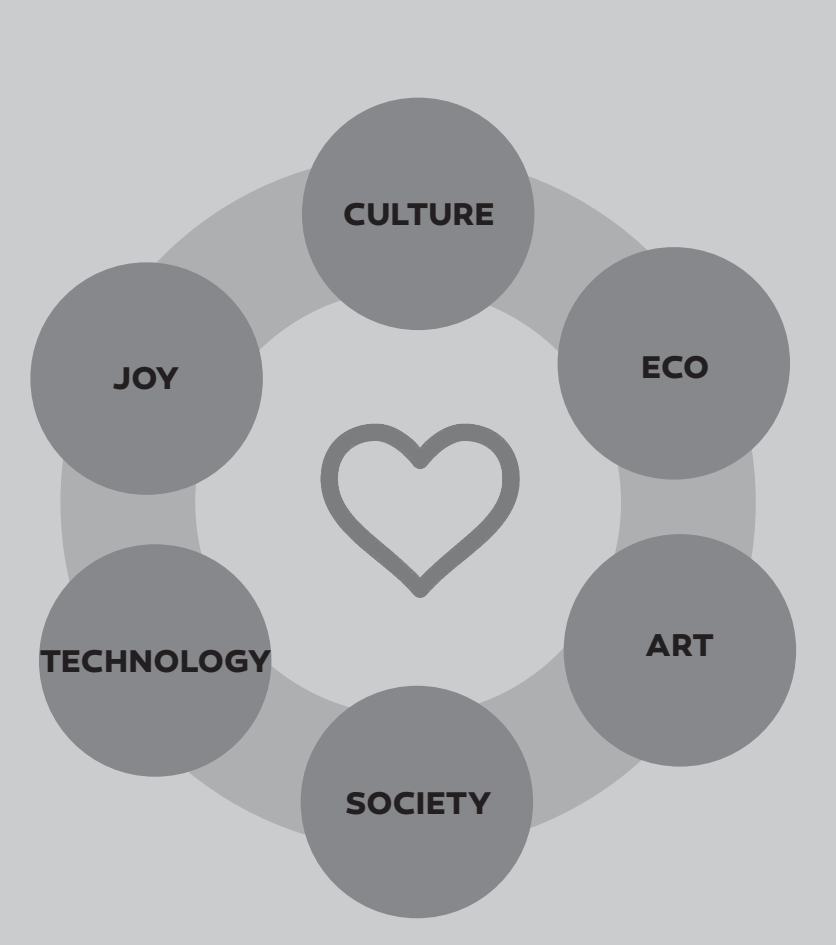
Middle East is widely recognizable part of the world , where natural resources play big role in the process of creating enviroment for the people. To name just two – optimization of the shape of the building to cool down the interior temperature. Additionally, manipulating the size of perforations to limit penetration by the sun might be also a great factor in terms of the final outcome.

04_NEEDS



Main idea should base on analysis of needs and resources. Complex understanding of the situation and clear defining of values allows to create complex design which suit to the peopl's needs.

05_VALUES



By combining culture and technology and fitting it into the specific site context the circumstances that let people enjoy the life in the distinctive place are creating