

31. In cool climates, major streets should be oriented perpendicular to winter winds & street networks should use a discontinuous organization, w/ many T-intersections to slow & block wind flow in streets.
32. Gradual height transitions of building groups, sloped in the direction of prevailing winds, minimize wind movement in streets.
33. East-west elongated building groups spaced in the north-south direction maximize solar gain while insuring solar access to each bldg.
34. A 25% increase in tree cover may lead to a 17-57% savings in cooling energy due to the combined effect of shading & evapotranspiration.
35. Migration - Moving from one place to another to maintain thermal comfort.
A. Design different "zones" that are comfortable under different climatic conditions.
36. Clustered rooms reduce skin area, which reduces ~~the~~ heat loss & gain.