

Criminogenic Urbanism

How can Urban Fabric Stimulates or Deters Crimes?

ABSTRACT:

Crimes rates reflect the security situation of the country. In addition to having mutual effect on many fields and aspects; such as, social, economic, humanitarian, and urban Design aspect. The crime indicator of Egypt is average in comparison to the other countries. Yet, the increasing rate of this indicator in the last years is very high. The last report of the public security, which was published in 2013, reported a huge increase in crimes rates compared to the preceding year. Urban design could be a controlling factor to deter certain types of crimes, as the physical environment represents the place (the situation) where crimes take place. This paper will deal with the compact urban fabric which forms most of the old parts of Egyptian cites and most of informal areas. This compact fabric is the most claimed to be a breeding place for criminals. First the theoretical part will contain the characteristics of compact urban fabric. In addition to defining the selected study areas from the old parts in Fayoum city characterized by this Fabric and their demographic composition. Second, the case study areas will be analyzed on the scope of crimes' types and rate. In addition to running GIS and integration analyses to define the controlling factors that can make the same urban fabric either stimulates or deters crimes. Third, this paper will list set of these controlling factors resulting from analyses.

KEYWORDS:

Criminogenic Urbanism - Urban Design - Crime Rates - Urban Fabrics - Integration - Criminal Hotbeds - Fayoum City