Security analysis and unsustainable in new Towns using GIS and AHP
(Case study: New Town of Pardis)

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Extended Abstract
1. Introduction
Security is the most important factor for improving of a city and it’s the initial needs of human. Security and developing are mutual relationship that derived from planning and city management. Insecurity feeling in the urban area, the activities of human have been eclipsed and economic, cultural, social acts couldn’t be done easily. however security is necessary for developing of city, where the symbol of a country is developing of urbanization and urban renewal. It’s important to security factor in the process of planning and design. In the process of planning for developing of urban renewal of Iran, the important part is security is ignored that impact to exist an insecurity city and decrease attraction of population.

2. Theoretical framework
Security is a need and right; also its abstract and approximate, because it’s derived from the faith, religious, ethical and cultural believes of people of a society. because of significant of security, urban security means that must be comfortable, liberty, release, safety and ready for in front of danger, threat, attack, damage, anxiety, fear, of them. It’s important to provide security for cities as bed of basement to provide social relationship and public services that make healthy and stable city for all of the urban theorizations. As they believed security cities have these characters:

The result of good commanding
It has powerful correlation to developing. Its start of stimulating of social and economic growth for cities.

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It has Concentration to reinforcement and security of unorganized city and social Correlation.

3. Methodology
This article is a descriptive-analysis method with help of GIS technique and analysis circuit of AHP are the factors which threat security of Town of Pardis (Iran), so they were analyzed , and the urban security are based on some threatening factors as social, economy, managing, environmental and cultural which are analyzed and surveyed.

4. Discussion
Finding of this research of recognizing and extraction commonly are for humanity and natural threatening of urban security and particularly are for Town of Pardis which are following : emigrate of city, unemployed , unrefuted places, insecurity passery system, unsuitable light, danger of earthquake and flood, air attack, environmental pollution, criminal place, high rate of rubbery, lack of facilities for activity in city. Finally because of GIS technique and AHP model are given some grades to be initial. These initially are estimated and numerical then have showed on the conditional map to put over the map with each other is earned four risking dimension. In the whole sum of the areas 1 is highly exposed on danger, 2 is almost on danger, 3 and 4 are a bit of danger.

5. Conclusion & suggestion
The best security of renewal city of Pardis is because of recognizing the factors that threat security and safety in natural dimension and human as earthquake and flood, air attack, environmental pollution, the transmission line of energy, air attack and other threatening factors are for security of city and urban. Its suggested that urban security has done with renewal basement and preventing of construction. However it’s necessary of security of organization as army office or public Basij are suitable for it.

Key words: Security, factors of threat, GIS, AHP, New Town of Pardis.

References (In Persian)
References


