

ORIGINAL ARTICLE

The role of pedestrian streets in sustainability of urban spaces, Case Study: Tabriz Tarbiyat Street, Iran

¹Arash Saghafi Asl, ²Masoud Haghlesan, ³Akbar Abdollahzadeh Taraf

¹Department of Urbanism, Tabriz Branch, Islamic Azad University, Tabriz, Iran.

²Department of Architecture, Ilkhchi Branch, Islamic Azad University, Ilkhchi, Iran.

³Department of Urbanism, Tabriz Branch, Islamic Azad University, Tabriz, Iran.

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ABSTRACT

Every citizen expects urban space to be a desirable environment with a good quality. On the other hand, enhancing experienced quality of urban spaces is one of the important goals in urban design. Walking is simplest type of transportation between origin & destination. It can also as an complicated activity that not only influence in body, but influence people' mentality. Walking is the most preferable form of developing human interaction with urban environment. Pedestrian paths are the best context for urban life and provide longer presence of people in urban spaces. Constant presence leads to environmental sustainability in these spaces. It is necessary to use sustainability factors for cultural, social, economical and environmental urgency in urban design process. With pedestrian zing, we can not only enhance people' presence in urban spaces, but can warrant their sustainability in the future. In this paper, we studied concepts and definitions related to sustainability and pedestrian streets and also urban spaces requirements. Then, we analyzed related studies to recognize Tarbiyat Street as an old and valuable urban space in Tabriz (a traditional city of Iran) using SWOT Table. Tarbiyat Street is a historical place in down town of Tabriz and has cultural and most valuable building with commercial land use. The growing demand in the Tarbiyat street for building space to be used for services, commerce and apartments, and the conversion of residential units to new purposes, is also related to the construction style of these buildings. In the next stage, we determined pedestrian streets role in sustainability of urban spaces. These roles are socio-cultural, economical, environmental perception and safety enhancement. After identifying the roles, we explained them in separate parts.

Key words: *Pedestrian Street, urban space, Sustainability, Tabriz Tarbiyat Street*

Introduction

The cities are the main centre for human being's actives and the biggest consumers of natural resources. Hence achieving the highest possible sustainability in cities is very important. Urban sustainability's not only refers to environmental issues, but also it refers to achieving the dynamic economy, suitable environment for living and social equality which are important in this area. However, the city's sustainability is so young yet and the preliminary basis of it is forming.

The issues related to the city's transportation always have had an important place in the sustainable city's subject. Accordingly in designing a sustainable city, for the new city structure, a type of transportation system is chosen which can be able to create a well-proportioned balance among necessity of economical development, the protection of environmental issues and guarantee the quality of society's future life. The transportation system of sustainable city is formed on a basis of pedestrian passer-byes moving. As the source of sociality, the pedestrian streets are the best bed of life in cities. According to the rate of suitability of pedestrian streets from the aspects of safety and exist land use of them, they can be a place that present the cities. In fact the pedestrian streets provide a context for longer present of people to spend much time in urban spaces. In pedestrian streets people with different kinds of life style can meet communicate without any danger of transportation vehicles, in a safe place. The pedestrian streets make easy the moving of pedestrian passer-byes in urban spaces, cause the passer-byes present in society in a so safe space beyond of any vehicles and also cause the promotion of socially communication and provide the sustainability of urban spaces.

*Definitions:**Sustainability & Sustainable City:*

Sustainability means supplying the present requirements without destroying the capabilities of future generation in providing their needs. Nowadays the sustainability form broadly is applied to universal definition in which, the systems of human being and nature can live with each other until for future (Bahrainy, 1998). Sustainability is a dynamic concept and it has an emphasis on resources applying in a sustainable condition, but the most important issue that we have in relation with sustainability relates to its designing. Sustainable design is the most important tool to achieve sustainability. Undoubtedly we can't achieve the suitable quality without paying attention to nature and environment. Since we consider the sustainability and immanent of space as a phenomenon, so we have to consider the constructing with high quality and using materials with longer immanent capability. These circumstances can be achieved by efficient management and using the last technologies. Achieving the standards with highest quality, security and comfort which provides the human beings healthfulness, are the most important goals of the sustainable design. We shouldn't forget this pain that, using the past experiences in enhancing the design quality can be so useful (Jong-Jin & Brenda, 1998).

The basis of sustainable city is a general consent that the city we know, and we are living in it create an unsustainable environmental tensions. It has different classes' orders in society, its function isn't desirable and its managing is expensive (Frey, 1999). The sustainable city is a city that the improvement in social fairness, diversity and possibility to live with desirable quality can be fulfilled a sustainable city has a form in which we have the least consumption of resources like energy, the city's networks are efficient, competitive and contain the high capability for human's living.

Sustainability & sustainable city is an acceptable substitute for destructive urbanism of 20th century. The sustainable city's form must be like this. That there should be a safe and non polluting transportation and also a domination of cycling and walking. Also new urbanism introduces a lot of structural elements of sustainable city. The most important elements of such city are (Jenks & Dempsey, 2005):

- 1) Emphasis on pedestrian passer-by
- 2) Combination of utilities
- 3) Emphasis on social functionality as a unification of buildings and general spaces

So the presented patterns for sustainable city are (Newman & Jennings, 2008):

- 1) Compact city
- 2) Urban Village
- 3) Urban Ecology
- 4) Various decision axis in cities
- 5) The pattern of pedestrian and bicycle city

On the whole, the goals of urban design on a basis of sustainable development emphasizes on a protecting natural environments and environment constructed by human beings simultaneously and this important issues has been appeared in city transportation.

The specifics of transportation network of sustainable city:

Generally transportation is one of the most important basics of sustainable city's issue. The certainty of more sustainable city's form includes the development of accumulations that can propose the common transportation, walking and cycling. In sustainable city, there is an attitude to the use of common transportation and walking spaces with mixed and accumulated functionality and designing city for face to face activities. On the other hand, development toward sustainable society can be achieved in a long term by supplying the requirement that the people's needs and activities through sustainable movement (informative technology decreasing of traveling and increasing the use of sustainable transportation vehicles), the sustainable transportation will be advanced if in a way that it needs the people's behavior, incitation and their wants more than others. On the other hand, achieving the sustainable city's transportation in the future will be in a deposit of political development. In order to promote the benefits of sustainability, an urban coherent strategy is necessary, because there is a dependency between changes in transportation systems and land uses. On the whole, the main specifics of desirable transportation system are (Williams, 2007):

- 1) It can be more sustainable; the usage of transportation vehicles because of requirements for relocation is growing. For disabling the effect of this problem, and we must decrease the use of more polluted vehicles and personal cars.
- 2) It can be more efficient; abbreviation of the time between daily trips, constructing a place for initial services, buying and in available leisure time for avoiding the halt ness in traffic and also progress of the various types of transportation.
- 3) It can be safer; the transportation system must assure the safety and security of passengers.

As a sustainable vision, walking and cycling is preferable than other means of transportation. Decreasing the traffic games has a key role in making safe and suitable for human beings scalability. There are cities which dominates their dependencies to the car. These changes cannot happen during a short term in fact they need a long term programming. In order to progress toward the goals of sustainability. For this order pedestrian, limited achieving of transportation means to the streets and allocate it to the pedestrian passer-byes and make a secure desirable environment for passer-byes. Also construct commercial places for buying and amplify the social and cultural activities.

The Importance of Walking:

Walking is the simple form of relocation between origin and destination and it is a type of transportation means that can be implementing without any dependency to the instrument or external vehicles (Pakzad, 2007). Walking might be as a few human activities that although the development of technology and producing different communication tools and transportation from the adventure of man, it protects its primitive shape without any changing all of the human travelling with any kind of transportation means start as a form of pedestrian and finished like this form. Pedestrian passer-byes may walk toward their work, school, or buying but walking to a place is not just because of our physically and mentally. Walking is a natural and primitive and essential form of relocation of human and walking can be counted as a best possibility for seeing places, activity and pleasure apperception and life locomotion and discovering of rights and disappeared attractiveness in cities. This issue has a perception of spatial identity, apperception of attachment to the environment and seeing the beauties.

Pedestrian system specifics in comparison With other urban transportation systems are unique, that we can mentioned them as flexibility, cheapness, consuming low energy and consistent with environment to move over the pedestrian system has a complete role in presenting the tasks of other relocation systems specially common transportation and each by means of transportation is completed by the walking in its, at least two end of trip. On the other hand, in contrary with other transportation systems, pedestrian travelling can be both means and goal.

The Concept of Pedestrian Streets:

Pedestrian streets are a part of urban spaces that because they have some special potential, in all or part of day and night hours, completely allocate to the pedestrian passer-byes. Pedestrian streets not only are the most important common urban spaces, but also they are essential for continuing of urban life and because of this pedestrian streets are known as a so memorable elements in nowadays cities. Pedestrian streets are ways that allocate privately to the pedestrian passer-byes (Woolley, 2003). The zones without any traffic and pedestrian buying centers are the samples of pedestrian streets that are the more effective aspects of urban design. These understandable spaces create desirable image of city in a citizen or bailiff's mind and contain the different kinds of facilities for walking, entertainment, buying, communication, aggregation and exchanging the cultural issues. Nowadays pedestrian streets are one of the most important urban spaces and common spaces in cities especially because of human factors and creation the dynamism and increasing the social communication in communication age. Also these factors have various functionality for leisure times like rest, playing And entertainment which promote its attraction, as an urban space so much. These factors as a best, cheapest, more available and more needed urban spaces in the world and it are increasing daily. In a way that these factors nowadays can be counted as a main norm of extension and competition of cities for attracting tourists and economical prosperity. The creation and developing of pedestrian streets can correct zones and around spaces and finally promote the body circumstances of the whole city.

Pedestrian Street Elements:

Pedestrian Streets are one of the most important place which have a key role for social interactions in civic society's life sore cognition of point in balance with each other, creation abed for forming the civic society's life essential. The significant point of this area are, pedestrian passer-by pedestrian streets, activities and urban functionally in the round of the path.

- *Pedestrian passer:*

Human beings accommodate in a city and live there and have an activity in it. His attendant in the city is external as a abiding in part of it or as a passer in other parts. Secondly, achieving the human requirement has been proposal with permanent attendance that has been heeded as security, comfort immunity and pleasure in attending in urban spaces and need some equipment in order to make the attendance possible because of some

different specifics that the pedestrian passers according to their age, sex and physically abilities have and also because of some differences in mind, emotion and way of space perception, the importance of pedestrian path definition has been increased. Designing paths correspond with walking in a city structure. Is essential because of these reasons that it belongs to every ones who are in the city and need flexibility various types of activities and spaces providing safety and security and sense of belonging to the space that finally promote the quality of path promotion of social relations and the prosperity of city life.

- *Pathway:*

Pathway is the simplest issue that can be able to be the goal of pedestrian streets design. The importance it that to its quality factors which has been affected by the human end time has been defined by the available space .pedestrian passer-by must be coming true without any problem. So the attractively of the environment for walking should be more that the attractively of other means of transportation.

- *Land use and activities:*

There are some effective points on paths for example, multiplicity of land use in the paths, the way of their relation with paths according their special circumstances, the level do their occupation and related scales. Also there is some other should be in prior for the defamation of desirable pedestrian path such as : evaluation of available land use consistency desirability, suitability and their dependency cognition the in efficiencies of structure , paying attention to some factors such as beneficial of space the way of relocation in paths behavioral patterns and type of social relations, type of entertainment and leisure activities, the circumstances of chosen area from the aspects of natural elements, the circumstances of street proportioned with the whole city (Shaftoe, 2008). The attendance of attractive spaces like little retailer shops and restaurant cause the accumulation aliveness of pedestrian paths and developing of social groups and this encourage citizens to attend more referring to important activity centers buying, watching shops and retailers promenading seeing other people and has been seen by them all of above points turn the pedestrian paths to accumulated space from all agree gated and personal phenomenon of citizens. In fact to importance of street originate by pathway of all people who are going to the following of their work food entertainment and social interactions. This attendance is a factor of revive of city life. So the pedestrian and land use are essential but not sufficient condition for forming the social life.

Tabriz and Tarbiyat Street:

Cities are phenomenon in both time and place and facing with different issues which are related to them depend on time and place circumstances and have differences between their special structures. On the other hand the spatial structure. Because of its effectiveness on functionalities and the promotion of city's environmental quality is a significant issue in facing the external and internal evolution of cities. Therefore the arrangement of city centers has an effect on developing and playing role of cities and functionalities and sustainability in of their spatial structure in anabasis of economical and social structure. Tabriz is a center of Azerbaijan Sharghi province and as one of the eldest city of Iran has a historical background. Although there is a lot of notion about the existence of this city but according to new discoveries of archaeology the base existence of this city estimated to MADS age. Tabriz over the history because of different happenings like earthquake has been destroyed and reconstructed again. Tabriz because of the geographical circum themes not only was a way which connect west and east but also it was in path of different of business centers and big markets a lot of tourists and writers visit this city and write about the of it in their backs.

8-zone of Tabriz (historical and cultural zone of Tabriz) is the primitive core of city that there is the important historical element of city like old market, Ali Shah Arg, Kabudmosqueand registered historical buildings. The different cultural zones those activities with each other and in the whole create cultural set. By reviving the cultural spaces and also because of available potentials especially historical buildings and important relational like Tarbiyat street. Which are connecting way of cities entrained with market and changing the functionality of them, above zones can be as complete cultural set. Tarbiyat neighborhood has been in the heart of Tabriz historical structure and a commercial and cultural axis of Tabriz in there and also important historical axis's which surrounded them. Tarbiyat is one of the oldest streets of Tabriz which its shape and form has been protected during years. The importance of this path encourage us the protect it as memorable object from the ancient times. All parts of Tarbiyat making activity as a commerce and alive and developing and also tramhoods. Functionality and transcity. The majority of this streets building have historical importance and must be paid attention to its protection and conservation. The main gate way for entrance of Tarbiyat street, was no bar gate way which was the main gate way for the entrance of passengers from Iran's west area. And end of this

street is the Tabriz old bazaar. In fact Tarbiat Street with a length of 750 meter was the connection bridge of city's entrance and main bazaar of it (Omrani & sangari, 2007).

Tarbiyat as one of the historical streets of Tabriz had been considered over ages. Historical buildings and attraction commercial functionalities are the index elements of it. The functionality role of Tarbiyat is higher than a city limitation. On the other hand, the attendance and high welcoming of citizens from this path cause the more prosperity of activities and social inter actions. Tarbiyat Ave. more over than its high potential it has some in efficient points to. Paying no attention to the conservation of historical buildings and unsuitable combination of city declaration and some inefficiency are one of those inefficient points.

Table 1: SWOT table

Threats	Opportunities	Weaknesses	Strengths	
<ul style="list-style-type: none"> ▪ The effect of cold and dry area and erosions of those area on historical elements ▪ The increasing of sound prolusion by activities lick factories and dress making gathering of garbage's ▪ The effect of cold and dry area and erosions of those area on historical elements 	<ul style="list-style-type: none"> ▪ The developing of nature friendly technologies ▪ The new possibilities in order to decrease the environment pollution ▪ Paying attention to attractive environmentally factors for promoting the tourism activities. ▪ The developing of nature friendly technologies 	<ul style="list-style-type: none"> ▪ The pollution originated from disharmonic combination of dwelling and activity ▪ The lock of beneficial of local advantages ▪ City's establishments which are disharmonic by special combination ▪ The depletion of garbage's in some residential area. 	<ul style="list-style-type: none"> ▪ The lack of sound and air polluted systems in that area ▪ The existence of old and high trees and using tleirauspices in summer ▪ The environmentally supporting of that area from entertainment and tourism. 	environme ntal
<ul style="list-style-type: none"> ▪ The disturbance of neighbor hoods structure in area. ▪ The increasing threats toward identity and cultural acceptance. ▪ Decreasing the rate of functionality, clarification and power of skeletal structure. ▪ The domination of private ownership in area. ▪ The penetration of none acceptable architectural structure to the area. 	<ul style="list-style-type: none"> ▪ The possibility in using the index and important historical elements for tourism ▪ The protection and conservation of buildings by changing the way of their using. ▪ The high capacitance of for developing the city's skeletal. ▪ The possibility for using the people's cooperation by codification of rules and encouragement criteria. 	<ul style="list-style-type: none"> ▪ The decreasing of special activities quality and dwelling quality. ▪ The lock of historical period's reflectance. ▪ Disarrangement in cityhierarchy. ▪ The lack of attention toward the city symptoms ▪ The old and solitude from of historical of that area's entrance. ▪ The lack of desirable definition of that area's entrance 	<ul style="list-style-type: none"> ▪ Being at the behind of most important spatial skeletal elements of city lick: Emam-khomeini are and Tabriz old bazaar. ▪ The attendance of historical points of city. ▪ The historical role of area in city. ▪ The unique skeletal importance being in the old battlement of city. 	Physical Form

Table 2: SWOT table

Threats	Opportunities	Weaknesses	Strengths	
<ul style="list-style-type: none"> ▪ Changing in crowd-identity ▪ Decrease the rate of calmness in residential zones ▪ The gradual weak nesses of identity powerful ▪ The social system is in a way of fragility in historical area 	<ul style="list-style-type: none"> ▪ The historical of cultural burgess. ▪ Having the cultural bade grounds social for correction and reviving ▪ The possibilities to accept different social through paging attention to available potentials. ▪ The possibility to amplify the social interactions to by heeded 	<ul style="list-style-type: none"> ▪ The descending process of the crowding capacitance. ▪ So crowed life during day and deserted during night (decreasing the attendance at night) ▪ The buoyancy of oldest people ▪ The old structure of city's people. 	<ul style="list-style-type: none"> ▪ The attendance and cooperation of different social groups. ▪ Abiding people are genteel and wealthy people. ▪ Dwelling of most of its commercial parts employers is in that zone 	Social
<ul style="list-style-type: none"> ▪ Deficiency in ancestral adolescence of city economic in cities and it effect in that area, inefficiency of high quality activities ▪ The increasing tendency in city for gathering of prosperity and deficiency of its optimum using. ▪ The increasing tendency in city for gathering of prosperity and deficiency of its optimum using. 	<ul style="list-style-type: none"> ▪ The increasing importance of tourism. ▪ The possibility to combine the cultural-historical structure essentials ▪ The possibility to create attractive activities lick restaurant and cafe shop. ▪ The possibility for increasing the economical beneficial 	<ul style="list-style-type: none"> ▪ Increasing the number of false gobs and cadges without any program ▪ The disharmonic combination of economical activities and abiding. ▪ Have abet of retailer not having economical in proportioned in high pauper. 	<ul style="list-style-type: none"> ▪ Being behind the Tabriz old bazaar ▪ The role of activity and economical center of city ▪ The actual power of commerce and commercial having the essential substructure for tormenting the quantity and quality of city's economic the accession between producing and consuming centers 	Economica l

Table 3: SWOT table

Threats	Opportunities	Weaknesses	Strengths	
<ul style="list-style-type: none"> ▪ With out any program confirmation and disfunctioned of some activities. ▪ The weakness of management structures for guiding and setting the activities of metro policies. ▪ The penetration of disharmonic functionalities to the area. ▪ Activity with out any programming. 	<ul style="list-style-type: none"> ▪ Considering to the first step sub building and the creation of proportioned functionalities with city structure. ▪ The possibility to delete some distributed functionalities and Trans forming them to the pleasure functionalities. ▪ The desirable combination of functionalities. 	<ul style="list-style-type: none"> ▪ In-balance distribution of spatial functionalities <ul style="list-style-type: none"> ▪ The lack of entertainment cultural and campus spaces. ▪ The lacks of substructures lick dock. ▪ The lack of welfare services for dwellers 	<ul style="list-style-type: none"> ▪ Being in the behind of Tabriz old bazaar different activity zones. ▪ The primitive back ground for activity and dwelling combining ▪ The authenticity of available functionalities in defined area 	Land use
<ul style="list-style-type: none"> ▪ The historical skeletal limitations in relation with widening and probable changing of local access. ▪ Hawing some problems in relation with residential. ▪ The entering of cars to that area. 	<ul style="list-style-type: none"> ▪ The importance of paying attention to completing and starting city's metro <ul style="list-style-type: none"> ▪ Facilitation of person's accessibility to parking lots in an area. ▪ Suitable designing of limited entrances city their connection with main streets. 	<ul style="list-style-type: none"> ▪ The lack of being answerable of some local accessibility in necessary times. ▪ The problems of accessibilities to old bazaar. ▪ The accession of residential cars to the area. ▪ The lack of programming about commercial boards. 	<ul style="list-style-type: none"> ▪ Sufficient various and multiplicity of accessibility networks. ▪ Accessing the important city's arteries like: EmamAve andJomhoriehEslami. ▪ The easy accessing to the public transportation like: bus, taxi and metro. ▪ Sufficient parking lot. 	Transportation and accessibility

Tarbiyat Street Analysis:

In this part, we evaluate Tarbiyat Street by using the principles of theoretical frame work in SWOT table. After information analyzing on the SWOT table, we come to a conclusion. The Criteria witch used for this evaluation are: Social, economic, environmental ,physical form, land use and transportation and accessibility.

Tarbiyat Street Analysis Results:

The gaining results from Tarbiyat Street Analysis for its sustainability are:

1. Protecting the historical cultural background of Tarbiyat Street and a betting its tourism role.
2. Paying more attention to using of designing techniques and ethnic constructing and also using the ethnic tools for them in order to have a sustainable environment.
3. The necessity of protecting the historical physic and try to firm its historical bodies and reflect it by update way in future constructing.
4. Increasing the people participation and its positive effect on achieving and succession of designs.
5. Designing in order to enhance the aspect and physic of path from flouring of it and furniture.
6. Codification architectural design criteria in path for new constructing.
7. The nightly life in path by creating the attraction land uses.

Heading to the results of SWOT table we can confirm that this pedestrian ties path it able to achieve the sustainability during time and can be in change of the important role in sustainable transportation system and cause the durability and sustainability of urban spaces according to above issues, there are 4 roles that the pedestrian ways can achieved to them for sustainability of urban spaces which are:

- *The social-cultural role:*

Constructing the pedestrian streets can be effective in renewing the civic life of city's centers. Citizens like pedestrian streets because of their security and calm spaces and also lack of cars and pollution. They know the pedestrian streets as a place for seeing each other and marketing. The freedom of pedestrian passer-byes in moving in cities and urban spaces is a good indication of city's identity and civilization. Citizens gradually full into habit to times in urban spaces and it can help the enhancement and promotion of urban habits and cultures such as considering others rights and being responsible in front of society especially for youth and children it can be the best and alone sample of education. This issue originated from the thought's-sustainable city-in a way that the social justice and the quality between citizens rights are the basic issues of sustainable city and this fact

has been shown in pedestrian ways which it one of the important issues of sustainable city's transportation network.

- *Economical Role:*

The pedestrian streets create a desirable condition in city centers for buying in fact the thought of increasing the selling and economical prosperity create a tendency to construct the pedestrian streets. Creation of pedestrian streets in commercial centers cause the economical prosperity as a governmental aspect constructing the pedestrian streets cause the increasing of government's income through taxes and businessmen of commercial centers think that the constructing of pedestrian way return the economical aliveness to the area(Woolley, 2003). In fact the combination of buying and entertainment in area relate to the promotion of tourism these secure spaces that the people attend here, are attractive for investing and marketing and it will have a lot of requests from the financial aspects and reversely the destroyed insecure insecure and dangerous spaces gradually will be increase and defend the people investors on the other hand constructing the pedestrian streets. In transportation network of sustainable city is a cheapest way to impalement. Because we will sane economically by reducing the consuming energy of transportation means

- *The role of environmentally perception:*

The pedestrian streets have an effective role in discovering and perception of physical and social structure of a city. The more increasing the space and desirable moving possibilities of pedestrian the more perception of environmental and beneficial of optical, cultural and social issues(Broadbent, 1990). Pedestrian people's perception because of their attendance and moving of vehicles is altered so he real face of city will be hid at the back of machinery face the participation of people in the same space, will relate to common memorabilia. That will be increase the belonging sense to a city, environment and whole society. More important of all the mentally image of people toward city, has been affected by street activities and the attendance or the lack of attendance of pedestrian passer-byes for this reason, the existence of pedestrian streets in city will help the promotion of mentally imaged person. As a Jane Jacobs saying "we can know the city by its streets". So the promotion of street's aspects by the increasing of pedestrian passer-byes attendance relates to the enhancement of city's appearance and people's mentally image. In pedestrian spaces in contrary with riders, the non optical-senses have significant role for the perception of the environment. The existence of different sounds smells, touching objects and bulks and the possibility to taste foods and beverages related to different perception of multi-sense and mentally-emotionally feelings and this complexity will be add the attractive nests the pedestrian streets which undoubtedly is a quality factor for environment and will increase the attendance of citizens in it and guarantee its sustainability over the tears.

- *Promoting safety and security role:*

Security is one of the main sustainable factors of nowadays society. There is no society to develop without security and safety are the basic expectations which has been expected in urban space. Without it there will be the substitution of positive achievements by negative ones and cause the bad and abnormal social events. The aliveness and flexibility in urban spaces try for their safety and although the space is a live or flexible but there will be no pleasure and freedom. So achieving the social security which attendant by mentally calmness can help us to achieve other humanity needs such as self seem, belonging sense and self confidence. Having the belonging sense which attend by social circumstances and role will helps to achieve our identity and have an important role in gaining the personal and mental requirements so it will help people to dominate the space. However by abetting the belonging sense to place the identity of people who are dependant to the place also again strengths specifics. Which has a strong effect on the person's characteristics promotion. There are two types of security requirements which are important for urban design (Woolley, 2003):

- 1) Physiological security: means delivering from the physical and bodily annoyance
- 2) Mentally security: means having the local sense and belonging sense to space both geographically and socially.

Providing the security in urban spaces is not the only direct motivation and descending local documents however by increasing the cooperation sense of people and using the urban designing for the cooperation of people in order to promote the security without the active strength attendance of people is impossible. This attendance in urban spaces especially by people and citizens during day and might require the peoples safety feelings. There is no dangerous event that weave in other parts of city in pedestrian streets. Because cars are the most important blackmail factor for the passer-byes security. Citizens can cooperate the social interaction in pedestrian streets in a so safe way with a confidence.

Conclusion:

Promoting the sustainable environmental quality is the most important factor for the sustainable urban design. Considering the limitations such as ground, water, air, environmental diversity and other natural environments are the basic tasks for achieving the sustainable city cities and their developments have a various ecologic phenomena. Taking serious the environmentally crisis both locally and globally are due to contemporary city developments patterns. And the essential of having a new view toward the city management on a base of ecological goals make it unavoidable. For this reason for programming the urban transportation network. We have to heed the pedestrian equal by riders. However the city developments make the viding system especially in long distances as relocation means unavoidable. But by setting the city functionalities in a way that the distance for relocation become desirable for walking, we can have the majority of city trips by walking and through this by reducing the number of traveling by ear, we can save the budget of development connecting network also by reducing the fuel consumption, we can enhance the air pollution of the environment. The common tasks that we can do are: encouraging people to use safe transportation such as public transportation, walking and cycling the people's habits from personal cars to public and sustainable transportations the pedestrian by having a key role such as: social, cultural, economical and environmental perception, safety promotion and security has a special position in urban sustainable transportation system. And considering the high potentials in attracting citizens, providing calm and safe environment and without any treatments of transportation means: is one of the important tools in urban design for creating the sustainable urban spaces and is the better from of sustainable city's transportation system and in the new millennium, we will affiant the developing of pedestrian streets in all over the world cities.

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