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Oral Presentation

The Role of Public Intervention in the Prevention of Traffic Accidents in Zibadasht Area, Tehran, Iran

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Abstract:

Priorities which have been selected were in order to run the analyzing program of health house of Zibadasht about the factor of road safety. This study was based on couple Matrix among priority of selected studies. Results are from personal and group interview with fire officials, traffic police and crisis Management Staff of 22 districts about the causes of traffic accident and a field visit from various highways and autobahns which were placed in Zibadasht were another factor of choosing this methods. With respect to this point that the significant number of accident and crashes was due to such a high ways in this region. Reduction in the number of traffic accident require consideration and policy which limit insecurity, which in association with education and cultural programs provide high expectation regarding to significant reduction in number of traffic accident. However, it should be mention that after personal and group interview with locals and identification of problems and discussion with police station and fire station elimination of traffic problems was suggested as the second solution. Therefore, we decided to make some pedestrian bridge at some critical sites, set up some traffic sign, some mirror to enhance drivers vision in entrance of underpass and cutting some tree, which reduced drivers vision in site of turn. Moreover, some class in Mosque, university was hold to enhance information of locals about traffic safety and about 70% of local was attended in these programs. These programs have made significant impact on locals' information. Important and positive point of choosing this priority included: 1: Involvement of people in finding a solutions, 2: Reinforcement of group collaborations, 3: Enhancement of safety and security, 4: notification of Citizen about traffic accident. However, negative point included: 1: Difficulty in absorbance of organizations association, 2: weakness of school collaboration, 3: absence of goof facility. Intensive monitoring on traffic rules performance, modification of infrastructure, survey from local about running of construction project, making some safe place for local to pass the highways, good emergency services, set up some traffics signs, paying more attention before construction of highway.

Keywords: Safety, Security, Locals' Information.

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