

Safecommunity of District 22 of the Tehran Municipality.



The Cascade of the district 22 of the Tehran Municipality

Name of the Community: District 22 of Tehran City

Country: Iran

Number of inhabitants: 239,686

Program started year: May.9.2007

International Safe Communities Network Membership: Designation year: 2009,

Re designation on 2015 by Guldbrand Skjönberg, Accredited Certifier by

WHO Collaborating Centre on Community Safety Promotion

Info address for the Program: www.tehransafe22.com, <http://region22.tehran.ir/>

Full Application: <http://www.phs.ki.se/csp/pdf/applicationreports/district22.pdf>

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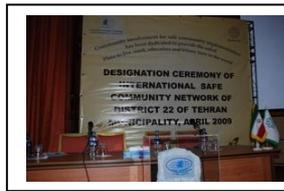
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Back Ground:

On the April 27th 2009 the district22 of the Tehran municipality designated as the international safe community as the 155th Member in the international safe community network. This was an important day since the district 22 is the first district of a mega city that fulfilled the criteria to be designated as the safe community.



The mayor and the head of the safe community committee at the district22 stated that the infrastructure for becoming a safe community had been started some years ago, we did a lot of work but much more left.

The district 22 is situated at the attitude of 1400-1800 meter from the sea level, surrounded by the Alborz mountain and the apex of Damavand. Based on the latest census its population is about 239000 inhabitants, scattered in about 2000 acres throughout the district. Male & Female ratio is 57/43 percent, the population is young and the literacy rate is more than 99%. The life expectancy is 70 years for males and 72years for females. The district is unique in terms of green area per capita which is about 272 square meter, low population density, calm traffic movement, green belt area of Tehran which is known as clean air arena of Tehran with many forest area and recreational sites. District 22 has been designated as a ISO 14001 standard for the last 4 years. The most important killers of the district are: cardio vascular disorders, Injuries & cancers. Among injuries, traffic related deaths, falls from height or same level, burns & disasters are the most common cause of disabilities and deaths.



The district22 has focused on child safety, youngsters' safety, women safety and elderly safety. In different situation such as on roads, at homes and during the leisure time. Involvement of volunteers is one of the major achievements in district22 safe community. They came on uniform indicating VOLUNTERRS



The program covers the following safety promotion activities:

For the age group

Children 0-14 years:

Programs for this age group includes: Traffic injury, School safety, leisure time safety and Home safety

A group of volunteers children along with their parents aged below 14 years of age are actively involved in district 22 safe community, the task of this group is to look raising awareness about safety and attract advocacy at the different places including home , school, leisure time and traffic safety.

For the safety of this group it is important to focus on Parents, School's staffs and the children themselves. As the statistic suggests the main hazards for this group is Burn, Fall and Trauma which are usually happen at home, Public area and traffic passage. The safe community steering committee handled this task to the 3 subcommittee groups to design intervention and give suggestion for the safety of this group.

Groups Activities are:

1. More enforcement on using seat belt for car occupants and not to seat children in front seat.
2. Encouraging and educating parents about the advantage of booster seat for children
3. Educating parents for the potential hazards for children below 6 years of age at home and try to teach them how to remove the hazardous condition.
4. School survey with the help of schools' staff
5. Ringing the safety bell at schools by the fire fighting department
6. More supervision for school buses by the traffic police
7. Training children and issuing them an identity card and reflecting cover as volunteer school police
8. Educating parents about the potential dangers on road to school from homes.
9. One day workshop for school principals in terms of the most dangerous areas at schools which is usually school playing yards.
10. Educating children about the use of bicycle helmet during cycling
11. Possessing campaign for the use of bicycle helmet, in that about 1000 cyclist involved.
12. Identifying the unsafe Park playing equipments and renew them.

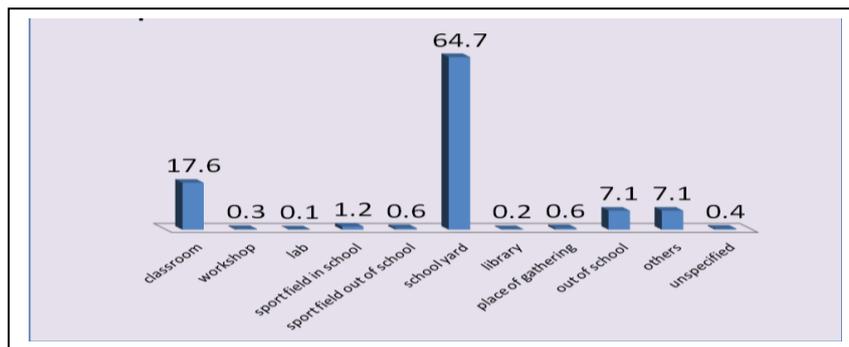
13. Identifying the hotspots in district and remove the hazards

Safe School initiative:

The program started on 6 July 2011. Two elementary schools, one for girls and one for boys entered in to the program. Focused was on injury prevention in school yard, in class room, at corridors and on the way to school and return home. Activities are included as:

- 1- A survey was performed in schools revealed the priorities
- 2- Seven workshops conducted for the school staffs
- 3- Safe community committee formed in school with involvement of schools' staff and parents and representative of student.
- 4- Indicators for becoming safe school thought well.
- 5- Intention letter sent to the affiliated center for safe school in Czech republic
- 6- Checklist for identification of hazards in school areas was developed
- 7- Safety Education schemed for students and new comers was developed as a school policy

Injury pattern by place of occurrence at primary schools of district 22



Youth 15-24 years:

The priority in this age group includes:

- 1- Traffic related accident prevention more focus on motorcyclists' safety and helmet usage,
- 2- Sports safety
- 3- Safety at leisure time

The overall activities for this group are:

- 1- Since most of the trauma and fall related injuries happening during the leisure times, the working group focused on educating about the protecting themselves by using crash helmet during the cycling,
- 2- Conducting a 1000 cyclist campaign for promoting safe cycling

- 3- Distribution of brochures to the households for safety awareness.
- 4- Police inspection was enforced in public places aim to prevent inter personal violence.
- 5- Police enforcement on motorcyclist for crash helmet usage and motorbike safety inspection and valid license was enhanced
- 6- The Hamshahraki NGO started to educate for reporting any unsafe entity
- 7- Distribution of the Accident reporting volunteers throughout the district.
- 8- Allocating a help number (1888) for any report to the safe community secretary office
- 9- Involvement of “Tavallod Dobareh” NGO to the program. (this NGO works on drug abuse prevention and harm reduction)
- 10- One day work shop with principle of high schools to encourage their involvement in to the program.
- 11- Detecting hot points at high schools
- 12- Allocating funds to the schools eliminate hotspots based on data

Adults 25-64 years:

The priority in this age group includes:

- 1- Prevention of social harms,
- 2- Prevention of traffic related accident focus on pedestrian safety
- 3- Occupational safety
- 4- Prevention of Violence

The activities are as follows:

- 1- Enforcement of traffic police for safety belt and crash helmet speed
- 2- Equipment of highways with speed detecting devices for the drivers' knowledge by the local road and transportation department.
- 3- Enforcement of police for secure and safe environment in terms of social harm
- 4- Distribution of brochures and pamphlets to the house holders to raise awareness about the safety at homes and prevention of fall and burn
- 5- Conducting many exhibitions to educate people about safe community movement for mostly for this group
- 6- Involvement of NGO working on safe bicycling and safe crossing streets into the program
- 7- Involvement of “Tavallodi Digar” NGO working on drug abuse prevention and harmless reduction.
- 8- Parental support program for prevention of violence and drug abuse with the help of Women Society NGO
- 9- Safety inspection for building construction workers at the site
- 10- Worker safety mandatory insurance by the employers

Elderly 65+ years:

The priority in this age group includes:

- 1- Prevention of elderly abuse
- 2- Prevention of traffic related accident focus on pedestrian safety
- 3- Prevention of fall

There are Two NGOs at the district 22 which actively dealing with the senior's population:

- 1- The senior old age group (Jahan Didegan)
- 2- The women organization (Kanon Banovan)

The activities are as follows:

- 1- The most activities focused on educating and health visit the elderly:
- 2- They help to educate them about risk factors, chronic illnesses specially the diabetes mellitus, and trauma prevention.
- 3- An expert team checked all the accident-prone spots of streets, crossroads, squares etc. in the district22 and removed the hazardous places. A report of these activity presented to the committee along with before and after pictures.

At the following environments:**Home:**

1. Training of volunteers neighborhood women for raising awareness about the safety at home for all the members targeting house wives for burn and elderly and children for fall related injuries.
2. Inspection of selected houses for hazards of involvement of households for the CO poisoning by the experts.
3. Insurance coverage for burn for each and every house at the district sent.
4. Educating households for potential hazards by pamphlets, Banners and booklets.
5. Complete the checklist of home related injuries by the householders.

Traffic:

1. Building over flying bridge with escalator for crossing senior citizens
2. Re-installations of traffic signs and suitable informative labeling
3. Study driver-violation accidents that are studied in traffic work group in presence of the traffic police, to examine subjects related to driver's breach of law due to his sleepy status and other issues that prevent full alert of driver which cause stopping the vehicle by police.
4. Widening and paving sidewalks
5. Installing propagandistic boards in appropriate places
6. Repairing flashing traffic lights of the entire roads
7. More traffic law enforcement by police including vehicle inspection

8. A pilot project for the self reporting of any potential hazardous location at traffic places by citizens.



Over fly bridge for old age individual with escalator



Overfly bridge for pedestrian crossing built all over the district area

9. Putting many warning sentences on billboards and banners all over the districts with safecommunity emblem.
10. Motor-cyclists education on safety driving
11. Re determination of high risk areas by police department and reporting to the safe community committee
12. Involvement of NGOs for raising awareness among the population and attracting advocacy among stake holders.
13. Activities to promote safe cycling is more highlighted by lunching safe cycling campaign including 1000 cyclists in uniform dress and helmet messaging for safety under the safecommunity emblem.

School:

1. Periodic safety check list to detect hot spots at the schools with focus on fall at the same or different level prevention among the children.
2. Determination of hot spots at the schools.
3. Empowerment of school principles for data gathering and use as implementation for evidence based interventions
4. Children and teenagers education on safe driving
5. Budget allocation to remove hot points upon evidences at each school independently
6. Reflecting traffic problems of schools in the region to the secretariat of Safe Community and Informing traffic office for due studies and actions
7. Posing workshop for schools' staff to complete safety checklists to develop school injury surveillance.
8. Earthquakes maneuver on children in schools.

Sport and Leisure time:

1. A new building for Fire fighting in integrated service was established
2. To some extent it is integrated with the leisure time safety activities (since the dist22 is the one of the pole for cycling). It is focused on promotion of helmet usage among the cyclists.
3. Determination of the hot spots by the use of a standard safety check list in Parks and sport grounds.
4. To repair or change the play ground tools.
5. To establish an emergency care unit including an ambulance with trained staff by the Red Crescent society inside the Chitgar area.
6. Special emphasis made on promoting safe cycling among women with focus on young girls.
7. Special attention made on leisure time safety with emphasis on to prevent fall among children and elderly of both sexes specially in winter time..
8. Drug abuse prevention program is the most highlighted activities among the youngsters in this respect special camps have been made by NGO named "Tavallodi digar"(means "another birth") to treat and give them support.



Occupational:

1. District22 is the most growing area with high development of building construction.
2. Program aiming safety among the workers who are working on building construction and people who are passing is developed.
3. Mandatory insurance coverage for the constructors
4. Regular inspection for safety devices used for buildings.

Violence prevention:

1. Social harmness prevention and harm reduction program for young adult of both sexes
2. Prevention of street violence at the public areas by educating youngsters with the help of NGO mostly "Hamshahraki "NGO.
3. Developing a help number for reporting any domestic violence including violence against children.
4. Promoting education among the schools' health staff for prevention of school based violence program.

Suicide prevention:

1. Drug prevention and violence prevention against women program.
2. Parental support program by use of volunteers.
3. Developing a network of active NGOs to promote hopefulness and better lifestyle among each other.

Natural disaster:

1. Preparedness and responses to the earthquakes for school age children.
2. Preparedness and responses to the earthquakes for public.
3. First Aid Training for house wives.
4. Educating public for preparing a disaster package.
5. Establishing a center to operate at the time of disaster. This center equipped with commander shelter, medical care, emergency needs and etc.

Others:

1. Mapping of high risk areas(hot spots) with the help of GIS-technique. (Geographic Information System).
2. Meetings to develop advocacy among the stake holders.
3. First Aid training to the population.
4. Participating in city exhibitions
5. Posing variety of training workshop for high risk groups such as elderlies and women.
6. Involvement with the city exhibition, meeting with elderlies and the women organizations active in dist22

Surveillance of injuries:

1. Injury Registration in health centers, EMS center, Police stations, fire fighting and rescue centers.

2. In the hospitals: all injury are recorded based on ICD10 system developed by the injury prevention department at the ministry of health on 2005. All injuries treated in outpatient and in-patient is recorded.

3. Home based surveillance started on 2007 and every other years will be evaluated by the same way. The latest one was performed on 2014.

4. The gaps short comings on data registry by different care delivery centers including relevant NGOs were revealed. To over come this, all organizations agreed to revise their registration forms.

5. Volunteers report based survey, started on 2007

6. Field surveillance to determine the hot points by experts all over the district area

- Numbers per year: about 5200 (2007), 4200(2014)

- Population base: 133000(2007), 240000(2014)

-Field surveillance to determine hot points

(The sample card prepared for involvements of volunteers for injury report is available in the full application or on request)

Programs aiming at "high risk groups":

Prevention of school related injuries emphasis on fall, traffic injury prevention on roads traveling from home to school and vice versa and also disaster harm prevention for primary school children.

Bicycling related injuries with emphasis on brain damage and provocation of crush helmet usage targeting adolescent bicyclists (helmet promotion).



Cycling on Cycle tract at Chitgar Park aiming helmet use promotion targeting children and adolescents at the 1000 BICYCLER CAMPAIGN

-Earthquakes preparedness maneuver to the children and adolescents

-One day work shops on school injury surveillance and prevention for the schools officials and NGOs

A form sent to the house holds for educating the families and gathering data on injuries from the house holds to practice self reporting.

The free fire insurance certificate for every house has been issued and all relevant documents sent to the house holders along with a pre made injury registration form including instruction to fill up.

The insurance will be activated once the completed form received by the safecommunity committee at the district22.

Surveillance of injuries:

At the emergency rooms in local health care centers, EMS centers, fire fighting and police stations are called and refereed injuries treated outpatient and in-patient are recorded based on ICD10 codlings.

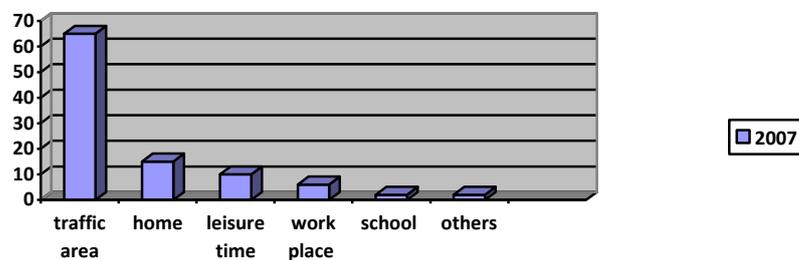
Home based and volunteer based surveillance are the new issues in district 22 towards establishing ballistics surveillance system.

Started year: June 2007 repeated on 2014

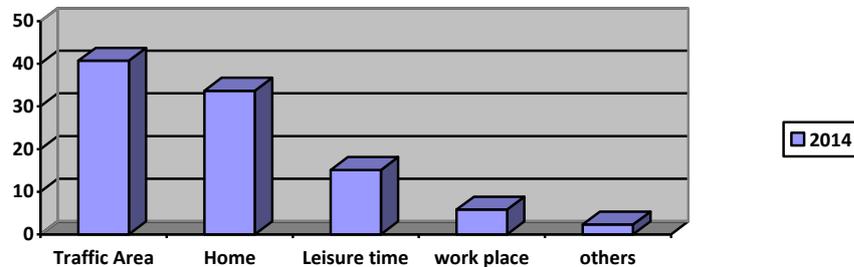
A cross sectional study on 10 percent of population at the district 22 performed on spring and summer of 2014 at the house hold level. Multi stage sampling method was used on 9 neighborhoods.

The aim was to evaluate activities out come and output of safe community in the past 5 years (since designation time) in the other hands to calculate the burden of injury on families and society within district 22. The standard questioner and the GBD table was used. DALY and direct and indirect cost was calculated.

Proportion of Injury by the place of occurrence on 2007



Proportion of Injury by the place of occurrence on 2014



Staff

Number: 5 + 4 persons

Professions: part time and full time

Organization:

Tehran Municipality Headed by :Dr. MB. Ghalibaf, the mayor of Tehran . Tehran safe community council under jurisdiction of HSE department (Health, Safety and Environment) for policy making and planning . Headed by : Dr. Ghaffari and Eng. Rajabi .

Safecommunity Committee at the district22:

Head: Eng. Abolghasem Molaei, the mayor

Secretary: Dr.Hassan Ghasemian Ardestani

Advisor: Dr. Alireza Moghisi, MBBS, MD, PhD

Members:

Representatives from: Health sector, Police department, education department, EMS and other rescue services, Fire fighting Department, Red Crescent society, experts and active NGOs.

Safe community Steering Committee:

This committee has been built for policy making and planning at the district, all the papers before getting approved by the Mayor, it has to be declared by this committee. The members are appointed by the Mayor and the head of the Safecommunity at the district level.



Site visit followed by the Press conference with Dr. Bo. Henrocson, Dr. Mohammadi, Mayor Karimian, Dr. Farshad and Dr. Moghisi on 2008.

International commitments:

Study visits: 2 times- Dr. Robert Ekman –late Dr. Bo Henricson, Dr. Gunnar Horte, Dr. Diana Ekman and Dr Reza Mohammadi.

Participation in Safe Community conferences:

- Hosting Designation ceremony for Kashmar at The 16 International Conference on Safe Communities Tehran 2007
- Hosting National Safe Community Conferences, Tehran 2008
- Participated in 19th international safe community conference , S. Korea 2009
- Participated in 20th international safe community conference , Norway 2011
- Participated in 21th international safe community conference , Mexico 2013

Publications:

- Guide line to build district safe community, from theory to practical in district22
- Pamphlets aiming youngsters for safety promotion at the public places, schools and during cycling.
- Educating public for developing safecommunity with the help of Banner all around the district.
- A fixed column of the Hamshahri news paper has been assigned for the safecommunity news at the district22.

-A sample Pamphlets and Banners to educating the public is available on the site

Publication under preparation:

To publish guide book on "how to re-designate safe community at the district", the authors for the book has been assigned.

Bilingually for the use of other districts in Tehran by the end of the 2015.