



## Form A (Changwon City, Korea)

Column 1	Column 2																																
<b>Questions to be answered by the community</b>	<b>Questions to be answered by the certifiers</b>																																
<b>Section A Community Overview</b>																																	
<p><b>A.1 Briefly describe the community and its historical Development</b></p> <ul style="list-style-type: none"> <li>▪ <b>Community Diagnosis stage (2010~2011)</b></li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Date</th> <th>Main Contents</th> </tr> </thead> <tbody> <tr> <td>Jul. 2010</td> <td>Selected as a pledge project for the 5<sup>th</sup> mayoral election</td> </tr> <tr> <td>Jul. 2010</td> <td>Visits to Safe Community in Korea (Suwon, Cheonan, Wonju, Songpa)</td> </tr> <tr> <td>Aug. 2010</td> <td>Establishment of the basis plan as the Safe Community</td> </tr> <tr> <td>Feb. 2011</td> <td>Organized the exclusive team for the Safe Community</td> </tr> <tr> <td>Apr. 2011</td> <td>Visits to Safe Community in Korea (Cheonan, Songpa, Samcheok)</td> </tr> <tr> <td>Oct. 2011</td> <td>Established the implementation plan of Community Diagnosis</td> </tr> <tr> <td>Nov. 2011</td> <td>The Agreement for Community Diagnosis between Changwon City and Ajou University</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>▪ <b>The Foundation Creating and the Program Implementation Stage (2012~2013)</b></li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Date</th> <th>Main Contents</th> </tr> </thead> <tbody> <tr> <td>Mar. 2012</td> <td>The Changwon Safe Community Project Briefing</td> </tr> <tr> <td>Jul. 2012</td> <td>Establishment of the Safe Community Ordinance</td> </tr> <tr> <td>Aug. 2012</td> <td>Organization of the Safe Community Committee and Working Committee</td> </tr> <tr> <td>Sep. 2012</td> <td>Appointment of the Safety Monitoring Volunteer Group and the Disaster Safety Network</td> </tr> <tr> <td>Sep. 2012</td> <td>Completion of the Community Diagnosis</td> </tr> <tr> <td>Oct. 2012</td> <td>The Safe Community Working Committee Workshop Establishment of the Citizen Safety Promotion Program Plan</td> </tr> <tr> <td>Dec. 2012</td> <td>Registration as a candidate for future designation as an ISC</td> </tr> </tbody> </table>	Date	Main Contents	Jul. 2010	Selected as a pledge project for the 5 <sup>th</sup> mayoral election	Jul. 2010	Visits to Safe Community in Korea (Suwon, Cheonan, Wonju, Songpa)	Aug. 2010	Establishment of the basis plan as the Safe Community	Feb. 2011	Organized the exclusive team for the Safe Community	Apr. 2011	Visits to Safe Community in Korea (Cheonan, Songpa, Samcheok)	Oct. 2011	Established the implementation plan of Community Diagnosis	Nov. 2011	The Agreement for Community Diagnosis between Changwon City and Ajou University	Date	Main Contents	Mar. 2012	The Changwon Safe Community Project Briefing	Jul. 2012	Establishment of the Safe Community Ordinance	Aug. 2012	Organization of the Safe Community Committee and Working Committee	Sep. 2012	Appointment of the Safety Monitoring Volunteer Group and the Disaster Safety Network	Sep. 2012	Completion of the Community Diagnosis	Oct. 2012	The Safe Community Working Committee Workshop Establishment of the Citizen Safety Promotion Program Plan	Dec. 2012	Registration as a candidate for future designation as an ISC	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
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Jan. 2013	The Safe Community Agreement with Affiliate Safe Community Support Center, Ajou University
Jan. 2013	The Safe Community Working Subcommittee Meeting
Feb. 2013	The Safe Community Implementation Plan Briefing
Mar. 2013	The Visiting Citizen Safety Class
Apr. 2013	The Safe School Contest (Oedong Elementary School) The Safety Culture Experience Festival for Children
May. 2013	The SC Promotional Hall on the Children's Day The Disaster Safety Network Meeting The Safety Network Workshop The Safe School Project Briefing
Jun. 2013	The Visiting Citizen Safety Class The Safe Community Working Committee Meeting
Jul. 2013	The Safe Community Committee Meeting and Symposium The Visiting Citizen Safety Class Installment of the SC Promotional Information Board
Aug. 2013	The construction of the Safe Staircase in Senior Welfare Center The construction of the Traffic Park for Children in Oedong Elementary School The Safe Community Working Subcommittee Meeting The Visiting Citizen Safety Class The Creating Safe Village Project
Sep. 2013	The Safe Community Working Subcommittee Meeting

**A.2 Describe the strategy, ambitions, objectives and work in the community in regard to safety. It must be a higher level of safety than average for a community in the country or region.**

▪ **Visions**

- Creating Changwon City as the Global Masterpiece City where citizens safely and happily live
- Creating “the Safe and Clean Global Capital of Environment“
- Creating “the Industrial Hub City in the Northeast Asia“ which attracts investors

▪ **Objectives**

- To create the advanced safety culture which leads Changwon citizens to live safely and stably
- To establish the foundation for the mutual cooperation of all levels of society for the safety promotion in Changwon City
- To reduce the injury rate of Changwon citizens
- To increase the satisfaction level and trust toward the administration through the evidence-based and scientific safe community project which citizens can experience
- To contribute to the economy invigoration in Changwon City by holding a large-scaled international event and attracting enterprises through the Designation by WHO CCCSP with international authority

Are the descriptions sufficient?

yes

no If no! What is missing:

<p>▪ <b>Strategies</b></p> <p>(1) Establish the foundation for mutual cooperation for community safety promotion</p> <p>(2) Settle and expand the Injury Surveillance System</p> <p>(3) Continuous implementation of the evidence-based Program</p> <p>(4) Maximize the effect through liaison between 14 administrative focal policies and existing safety projects of Changwon City</p> <p>(5) Promote a long-term and sustainable development</p> <p>(6) Based on the International Safe Community Indicators</p>	
<p><b>A.3 How are the mayor (or similar function of the community) and the executive committee involved? Who is chairing the cross-sector group?</b></p> <p>▪ <b>Safe Community Committee &amp; Working Committee</b></p> <p>In September 2012, Changwon City established the promotion foundation of the international safe community project by organizing ‘Changwon City Safe Community Committee’ and ‘Changwon City Safe Community Working Community’ which consist of mayor, executives of the city, related institutions and organizations, and experts.</p> <p>▪ <b>Subcommittee</b></p> <p>The subcommittee select a chairperson of subcommittee by field. The subcommittee not only performs a role of consulting with committee members with a chairperson as a central figure to smoothly implement a safety project of each field, but also participates in planning, implementation, and evaluation of projects to contribute to the continuous development of the international safe community project.</p> <ol style="list-style-type: none"> <li>1) Suicide Prevention (Total 11 institutions/organizations)</li> <li>2) Fall Prevention (Total 11 institutions/organizations)</li> <li>3) Traffic Safety (Total 13 institutions/organizations)</li> <li>4) Crime/violence prevention (Total 14 institutions/organizations)</li> <li>5) Community Safety (Total 14 institutions/organizations)</li> <li>6) School Safety (Total 12 institutions/organizations)</li> <li>7) Industrial Safety (Total 11 institutions/organizations)</li> <li>8) Injury Surveillance System Management (Total 12 institutions)</li> </ol>	<p>Are the descriptions sufficient? Is the mayor involved? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p> <p>Is the executive committee involved? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p> <p>Who is chairing the cross sectional group?  <b>Mayor of Changwon</b></p>
<p><b>A.4 Describe the injury risk-panorama in the community.</b></p> <p>▪ <b>The current state of deaths caused by injuries in Changwon City</b></p> <p>- The number of deaths caused by injuries (age standardized death rate) in 2007 reached the highest number of 56.7 people per 100,000population in Changwon City. Since then, the number of deaths caused by injuries consistently decreased. However, the number of deaths caused by injuries was 51.6 people in 2011 which somewhat increased compared to that of 2010.</p> <p>- Among the total number of deaths in Chagwon City, the number of deaths caused by injury in 2007 was the highest rate of 13.7%. However, it decreased consistently and after the International Safe Community Project has been implemented, it decreased to 12.3% in 2011.</p>	<p>Is the risk-panorama sufficiently described? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no If no! What is missing:</p>

<p>▪ <b>The trend in the death rate caused by injury by gender</b></p> <ul style="list-style-type: none"> <li>- When we compare the death rate caused by injury by gender in Changwon City, the number of deaths (age standardized death rate) of male caused by injury per 100,000 population is over twice higher than that of female.</li> <li>- The annual trends show that since 2010, the year the International Safe Community Project has started, the death rate of male caused by injury significantly decreased from 72.4 people (2010) to 70.1 people (2011); the death rate of female caused by injury also continuously decreased from 38.7 people (2009) to 32.3 people (2011).</li> </ul> <p>▪ <b>The trend in the death rate caused by injury by age</b></p> <ul style="list-style-type: none"> <li>-The death rate caused by injury in early childhood has been continuously decreasing since 2008.</li> <li>- The death rate caused by injury in childhood (age 7-12) significantly decreased in 2011 compared to that of 2010.</li> <li>- The death rate caused by injury in adulthood (age 19-44) shows the decreasing trend since 2009.</li> <li>- The death rate caused by injury in middle-age (age 45-64) somewhat increased in 2011 compared to that of 2010.</li> <li>- The death rate caused by injury in old age (age 65 and over) significantly decreased in 2011 compared to that of 2010.</li> </ul> <p>▪ <b>The trend in the death rate caused by injury by cause of injury</b></p> <p>1) The death rate caused by injury by types of injuries  When we compare the leading causes of deaths caused by injury by types of injuries: suicide has the highest rate (24.73 people/100,000 population); then traffic accident (11.6 people) and fall accident (5 people) have the second and third highest rates.</p> <p>2) The trend in the death rate caused by injury by types of injuries</p> <ul style="list-style-type: none"> <li>- The death rate caused by suicide rapidly increased since 2008 and somewhat decreased in 2011.</li> <li>- The death rate caused by traffic accident shows the continuously decreasing trend since 2008.</li> <li>- The death rate caused by fall showed the decreasing trend since 2007; however it somewhat increased in 2011.</li> <li>- The death rates caused by homicide, fire, suffocation, poisoning, collision, etc. do not show any noticeable change since 2005.</li> <li>- The death rate caused by drowning rapidly increased in 2011.</li> </ul>	
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**Section B Structure of the community**

<p><b>B.1 Describe the demographic structure of the community</b></p> <p>▪ <b>The trend in population by year</b></p> <ul style="list-style-type: none"> <li>- The population in Changwon City is 1,091,881 people in 2011; it showed the decreasing trend until 2009 and increased in 2010 due to the integration of Changwon City, Masan City, and Jinhae City.</li> <li>- Since 2002, the rate of children population (age 0-12) has been decreasing; the rate of senior population (age 65 and over) has been continuously increasing. These show the increasing trend of the vulnerable groups at risk.</li> </ul>	<p>Is the demographic structure and the different risks sufficient described?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
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<ul style="list-style-type: none"> <li>▪ <b>Population distribution by gender and age</b></li> <li>- In 2011, male population was 554,950 and female population was 536,931 in Changwon City; the male population is higher than the female population in Changwon City.</li> <li>- The population of people in their 40s is 198,440 people; it constitutes the highest rate.</li> <li>▪ <b>Population distribution by district</b></li> <li>- The population in Uichang-gu is 254,419 people, which is the highest number of population in Changwon City. The population in Jinhae-gu is 180,108 people, which is the lowest number of population in Changwon City.</li> </ul>	
<p><b>B.2 Describe the SC/IP at present and the plans for the future.</b></p> <p>The Changwon City's Safe Community Project is implementing safety promotion programs in 7 project fields based on the following data:</p> <ul style="list-style-type: none"> <li>- Natural, social, and economic characteristics</li> <li>- Citizen survey of the current state of injuries and project needs</li> <li>- Visiting survey of high-risk environments</li> <li>- Analysis data of administration data of injury</li> </ul> <p>Based on the result of evaluation of the implemented International Safe Community Project, we henceforth plan to gradually expand and implement the injury prevention project for more effective safety promotion.</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
<p><b>B.3 Describe the support for sustained injury prevention of the local politicians in the community and which parts of the program have been undertaken and/or supported by the regional government?</b></p> <ul style="list-style-type: none"> <li>▪ <b>Political Supports</b></li> <li>- Selected the International Safe Community Project as a pledge project of a mayor of Changwon City</li> <li>- Established an ordinance for the injury prevention and safety promotion projects and secured budget for the projects</li> <li>- Established the administrative organization to promote the International Safe Community Designation Project</li> <li>- Organized the Project Department in the Disaster Safety Division and the Safe Community Committee and Working Committee</li> <li>- Established and implemented policies for the injury prevention and safety promotion projects</li> <li>▪ <b>Supports for implementing a Program</b></li> <li>- In order to establish the foundation to promote the International Safe Community Project, it is essential to establish networks with related institutions by field and increase participations by creating a consensus. Currently, Changwon City searched and selected safety-related institutions and organizations which would participate in the International Safe Community Steering Committee to establish the foundation for the Safe Community Project and ensure the substantiality of the project.</li> <li>- In order to implement the evidence-based and scientific method, which WHO CCCSP emphasizes, we organized the Changwon City Safe Community Working Subcommittee to execute planning, implementation, and evaluation of a project in each field. This helps us to search for a new counterplan.</li> </ul>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>

<p><b>B.4 Describe the strategic program concerning the safety promotion and injury prevention work, which has been formulated!</b></p> <ul style="list-style-type: none"> <li>▪ Community-centered approach</li> <li>▪ Evidence-based approach for the project’s substantiality</li> <li>▪ Integrated approach of education, environmental improvement, regulation strengthening</li> <li>▪ Evidence-based approach based on the scientific injury statistics data</li> </ul>	<p>Are the descriptions sufficient?  <input checked="" type="checkbox"/> yes  <input type="checkbox"/> no If no! What is missing:</p>
<p><b>B.5 Who is responsible for the management of the SP/IP program and where are they based in the local political and administrative organization?</b></p> <p>Safety Administration Division, Changwon City Hall</p>	<p>Are the descriptions sufficient?  <input checked="" type="checkbox"/> yes  <input type="checkbox"/> no If no! What is missing:</p>
<p><b>B.6 Which is the lead unit for the SP/IP program?</b></p> <p>Safety Administration Division, Changwon City Hall</p>	<p>Are the descriptions sufficient?  <input checked="" type="checkbox"/> yes  <input type="checkbox"/> no If no! What is missing:</p>
<p><b>B.7 Is the Safe Communities initiative a sustained program or a project?</b></p> <ul style="list-style-type: none"> <li>▪ Changwon City selected the International Safe Community Project as a mayor’s pledge project and have been implementing it with strong will and initiatives of the city government to successfully receive designation and continue to receive re- designation in every 5 years in the future.</li> <li>▪ Changwon City secured the project expenses in accordance with the ordinance (July 16, 2012) about the Changwon City Safe Community promotion. We will continue to reflect it in the medium-term plan in the future.</li> <li>▪ The International Safe Community Project must collect the top-down approach based on the city government’s will and the bottom-up approach based on citizen’s participations. Therefore, we create the consensus through the project briefing sessions and education and workshops for related workers to strengthen competencies of them.</li> </ul>	<p>Are the descriptions sufficient?  <input checked="" type="checkbox"/> yes  <input type="checkbox"/> no If no! What is missing:</p>
<p><b>B.8 Are the objectives decided by the local politicians covering the whole community? Which are they?</b></p> <p>The objectives of the Changwon City International Safe Community Project programs include the whole community of genders, all ages and all environments.</p>	<p>Are the descriptions sufficient?  <input checked="" type="checkbox"/> yes  <input type="checkbox"/> no If no! What is missing:</p>
<p><b>B.9 Who have adopted these objectives?</b></p> <p>Park Wan-su, Mayor of Changwon City</p>	<p>Are the descriptions sufficient?  <input checked="" type="checkbox"/> yes  <input type="checkbox"/> no If no! What is missing:</p>

<p><b>B.10 How are the Safe Community objectives evaluated and to whom are the results reported?</b></p> <ul style="list-style-type: none"> <li>▪ The Changwon City International Safe Community Project’s evaluation system consists of a process of collecting and analyzing data and reporting a result to support decision-makings of the project.</li> <li>▪ Evaluators : <ul style="list-style-type: none"> <li>- Senior deputy mayor of Changwon City (chairperson),</li> <li>- Safe Community Committee, Working Committee,</li> <li>- director of the Affiliate Safe Community Support Center</li> </ul> </li> <li>▪ Report and application of a result: <p>Under the supervision of an evaluation group which consists of internal and external experts, we evaluate every implemented safety-related projects in Changwon City for their validity, suitability of their implementation processes, and efficiency, effectiveness, and long-term effects of implementation results. After the evaluation, we reflect the results in the next year’s budget support and comprehensive project plans.</p> </li> </ul>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
<p><b>B.11 Are economic incentives in order to increase safety used? If yes, how are they used?</b></p> <p>Changwon City provides incentives to institutions and organizations which implement Safe Community projects through budget and administrative support. Every year, it also provides the evaluation results as feedback to officers/workers who implemented the project after completing the project to increase the achievement level of objectives.</p> <p>In order to develop the improved programs of Safe Community Project in the future, we plan to provide incentives to participating institutions, organizations, employees and even to citizens through public subscription system for citizens, etc.</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
<p><b>B.12 Are there local regulations for improved safety? If so, describe them</b></p> <p>To successfully promote the International Safe Community Designation Project, Changwon City established ‘Safe Community Ordinance of Changwon City’</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
<p><b>Section C Indicator 1</b></p>	
<p><b>1.1 Describe the cross-sector group responsible for managing, coordinating, and planning of the SP/IP program.</b></p> <p>Local community members are engaging in mutual cooperation for Changwon City’s safety promotion and injury prevention program. They include the Changwon City Hall, Changwon Public Health Center, organizations in health sector, schools, NGO, local community group, and private companies.</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>

**1.2 Describe how the local government and the health sector are collaborating in the SC/IP work.**

The ultimate objective of the WHO CCCSP International Safe Community Project is to improve quality of lives of citizens through safety promotion and injury prevention. Therefore, Changwon City established the mutual cooperation system with public health field for smooth information sharing, budget support, and administrative guidance.

We share the objective of the Healthy Cities Project “Realization of welfare for well-being of citizens“ and the vision of the International Safe Community Project “Realization of a safe community where citizens live safely“ through close cooperation with the Changwon Central Public Health Center, which is the working department of the WHO Healthy Cities Project.

Are the descriptions sufficient?

yes

no If no! What is missing:

**1.3 How are NGOs: Red Cross, retirement organizations, sports organizations, parent and school organizations involved in the SC/IP work?**

Changwon City consists of administrative as well as various organizations.

Are the descriptions sufficient?

yes

no If no! What is missing:

**1.4 Are there any systems for ordinary citizens to inform about risk environments and risk situations they have found in the community?**

Field	contents	method
Natural disaster	Automatic voice information system	Cell phone Smart phone
	earthquake, yellow dust, ozone warning notifications	Website, smart phone, cell phone, TV, radio
Traffic	Providing real-time information on traffic condition	Traffic broadcast, IPTV website, smart phone, SMS, etc.
Vulnerable facilities	Notification of a safety inspection of specific management target facilities	Cell phone
Sports, leisure activities	Aquatic recreation safety announcement	Announcement
Injury	Management of a web-based Injury surveillance system	Website
Health	Providing health information	Website

Are the descriptions sufficient?

yes

no If no! What is missing:



<p><b>1.5 Describe how the work is organized in a sustainable manner.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Establishment plan of a long-term and sustainable project</b> We established annual medium- and long-term plans to increase the numbers of project target groups and programs by expanding the project to more areas in the next year and strengthening the existing Safety Promotion Project.</li> <li>▪ <b>Sustainable project expansion plan through the feedback process of evaluation, revision, improvement</b> After implementing a project targeting the high-risk groups by project field according to the order of priority, we gradually expand and implement the project to various groups and social classes through the feedback process of evaluation, revision, and improvement the project and ultimately contribute to a settlement of the safety culture targeting the whole citizens of all ages, genders, and levels of society.</li> <li>▪ <b>Sustainable project expansion plan through active citizen participations</b> We establish close networks among individual, organizations, and community while implementing the project to create the social consensus about the injury prevention and safety promotion and ultimately make the citizen-led project by encouraging participations of community members.</li> </ul>	<p>Are the descriptions sufficient?  <input checked="" type="checkbox"/> yes  <input type="checkbox"/> no If no! What is missing:</p>
<p><b>Section D Indicator 2</b></p>	
<p><b>2.1 Describe the sustainable work in regard to SC/IP in following areas and how the different sectors including specific NGOs are involved in the work.</b></p> <ol style="list-style-type: none"> <li>1. Safe traffic</li> <li>2. Safe homes and leisure times</li> <li>3. Safe children</li> <li>4. Safe elderly</li> <li>5. Safe work</li> <li>6. Violence prevention</li> <li>7. Suicide prevention</li> <li>8. Disaster preparedness and response</li> <li>9. Safe public places</li> <li>10. Safe hospitals</li> <li>11. Safe sports</li> <li>12. Safe water</li> <li>13. Safe schools</li> </ol> <p>The Safety Promotion and Injury Prevention Project in Changwon City is implemented in total 7 fields.</p> <p>(Please refer to pages 71-82 of the attached application report.)</p>	<p>Are the descriptions sufficient?  <input checked="" type="checkbox"/> yes  <input type="checkbox"/> no If no! What is missing:</p>

**2.2 Describe the work with genders, all ages and all environments and situations. Describe all activities like falls prevention and how the work is done.**

Changwon City is implementing the program covering all genders and all ages and environments. After implementing a project according to the order of priority, we plan to gradually expand and implement the project to various groups and social classes through the feedback process of evaluation, revision, and improvement the project and ultimately settle the International Safe Community Project in all parts of Changwon City.

Are the descriptions sufficient?  
 yes  
 no If no! What is missing:

**Section E Indicator 3**

- 3.1 Identify all high risk groups and describe what is being done to increase their safety. Groups at risk are often:**
- 1. Indigenous people**
  - 2. Low-income groups**
  - 3. Minority groups within the community, including workplaces**
  - 4. Those at risk for intentional injuries, including victims of crime and self-harm**
  - 5. Abused women, men and children**
  - 6. People with mental illness, developmental delays or other disabilities**
  - 7. People participating in unsafe sports and recreation settings**
  - 8. Homeless**
  - 9. People at risk for injuries from natural disasters**
  - 10. People living or working near high- risk environments (for example, a particular road or intersection, a water hazard etc.**
  - 11. People at risk due to religion, ethnicity or sexual preferences**

Are the descriptions sufficient?  
 yes  
 no If no! What is missing:

Classification	Strategy	Program
<b>Low-income groups</b>	Environment	- Living environment improvement project - Providing Speed-call service - Free gas facility inspection - Distribute self-contained type fire alarm devices
	Enforcement	- Establish the cooperation system for safety management of facility prone to gas lines - support house fire insurance
<b>Minority groups within the community, including workplaces</b>	Education	- Traffic safety education for commercial drivers and transportation companies - Special management of facilities prone to gas lines, Gas Safety education, Safety diagnosis of a large gas facility - Distribute a timer fuse cock for gas valve at facilities for seniors - Install CO detectors in crowded facilities - Safety inspection of a junkyard - Improve gas facilities in traditional markets - Safety inspection of fire prevention facilities and patrol in traditional markets

		<ul style="list-style-type: none"> <li>- Fire prevention campaign, training, Fire safety education to prevent fire in a traditional market</li> <li>- Safety education and safety campaign for public work field workers</li> <li>- Safety and health education for street cleaners</li> <li>- Education for old workers prone to disaster</li> <li>- Company doctor project</li> <li>- Post-traumatic stress disorder prevention education for fire fighters</li> </ul>
	Environment	<ul style="list-style-type: none"> <li>- Facility Safety inspection in a large construction site</li> <li>- Decrepit environment improvement project for apartment buildings</li> </ul>
	Enforcement	<ul style="list-style-type: none"> <li>- Operate the moving counseling office of a health center for workers</li> </ul>
<b>Those at risk for intentional injuries, including victims of crime and self-harm</b>	Education	<ul style="list-style-type: none"> <li>- Children&amp;Youth&amp;Adult&amp;Senior mental health program</li> <li>- Healthy Cities family newspaper contest</li> <li>- Suicide prevention training, education, group counseling, Gatekeeper</li> <li>- Operate the health promotion university</li> <li>- Citizen health seminar</li> <li>- Suicide prevention campaign</li> <li>- Suicide prevention line promotion</li> <li>- Distribute suicide prevention promotional posters and stickers</li> </ul>
	Environment	<ul style="list-style-type: none"> <li>- Install an automatic mental health self-examination kiosk</li> </ul>
	Enforcement	<ul style="list-style-type: none"> <li>-Operate the mental health crisis counseling line</li> <li>-Establish a connection with community resources for suicide prevention</li> <li>-Operate the youth counseling</li> <li>-Operate a work place experience center</li> <li>-Manage a senior suicide prevention network</li> <li>-Install CCTV for crime prevention</li> <li>-Manage a local voluntary crime prevention group</li> </ul>
<b>Abused women, men and children</b>	Education	<ul style="list-style-type: none"> <li>-Children abuse and sexual violence prevention education for teachers in a daycare center</li> <li>-Parents education for violence prevention</li> <li>-Child care education&amp;counseling coaching</li> <li>-Peer counseling for school violence prevention</li> <li>-Operate a goodbye school violence support program</li> <li>-School violence prevention education &amp; counseling</li> <li>- 1338 Youth support group's school violence extermination united campaign</li> <li>- Life adjustment program experience activity</li> <li>-senior abuse prevention education&amp;counseling</li> </ul>
	Environment	<ul style="list-style-type: none"> <li>-Make a safety map for children</li> </ul>
	Enforcement	<ul style="list-style-type: none"> <li>-Operate a local children's center</li> <li>-Operate senior abuse counseling line</li> <li>-Operate the silver smile project group</li> <li>- Establish a cooperation system for female victims</li> </ul>

		<ul style="list-style-type: none"> <li>of abuse</li> <li>- Dispatch a school violence counselor</li> <li>- Designate and manage a police officer to prevention school violence</li> <li>- Operate the school violence report 117 system</li> <li>- Operate a community neighborhood guard group</li> </ul>
<b>People with mental illness, developmental delays or other disabilities</b>	Education	<ul style="list-style-type: none"> <li>-Operate a rehabilitation program for patients with serious mental illness</li> <li>-Traffic safety education</li> </ul>
	Enforcement	<ul style="list-style-type: none"> <li>-Living environment improvement</li> <li>-Install convenience facilities</li> <li>-Operate a citizen support center</li> </ul>
<b>People participating in unsafe sports and recreation settings</b>	Education	<ul style="list-style-type: none"> <li>-Children's bicycle license test</li> <li>-Bicycle traffic safety education</li> <li>-Aquatic recreation safety guard training</li> <li>-Operate a CPR field education center</li> </ul>
	Environment	<ul style="list-style-type: none"> <li>-Install convenience facilities</li> <li>-Establish daily life bicycle lanes</li> <li>-Install water safety facilities and conduct safety inspection</li> </ul>
	Enforcement	<ul style="list-style-type: none"> <li>-Bicycle insurance</li> <li>-Operate the exclusive TF department for water safety</li> <li>-Dispatch water safety guards</li> </ul>
<b>People at risk for injuries from natural disasters</b>	Education	<ul style="list-style-type: none"> <li>-Operate a disaster safety experience program for children</li> <li>-Operate the 119 safety experience Center</li> <li>-Safety Inspection Day Campaign</li> <li>-Practical drill at a drainage pump Station</li> <li>-Discussion training to prepare for storm and flood by disaster situation</li> <li>-Education for a local voluntary crime prevention group and crime prevention activity</li> <li>-Disaster response safety Korea training</li> <li>-Practical drill for heavy snow preparedness at an area of possible communication interruption</li> <li>- Install ground fire hydrant protective caps</li> <li>- Voluntary fire fighter education</li> <li>- Fire prevention education &amp; training</li> <li>- Operate a visiting citizen safety class</li> <li>-CPR experience education for citizens</li> </ul>
	Environment	<ul style="list-style-type: none"> <li>-Safety inspection and maintenance project for households prone to Disaster</li> <li>-Disaster electricity safety preparedness activity</li> <li>-Forecast &amp; alarm system inspection for thawing and monsoon seasons preparedness</li> <li>-Steep area safety inspection for thawing and monsoon seasons preparedness</li> <li>-Inspection for facilities prone to disaster to prepare for a thawing season</li> <li>- Drainage pump station inspection to prepare for rainy season</li> <li>- Maintain facilities and secure flood control materials to prepare for rainy and flood season</li> <li>- Dredge vessel inspection for flood season preparedness</li> <li>- Safety inspection of facilities in area prone to disaster</li> <li>-Flood prevention project for areas of frequent flooding</li> </ul>

		<ul style="list-style-type: none"> <li>- Disaster prevention hill project in Masan-gu Port</li> <li>- Alarm broadcasting training and alarm facility inspection</li> <li>- Install &amp; manage an electronic display board for disaster warning</li> <li>- Operate disaster video CCTV</li> <li>- Make a disaster map</li> <li>- Safety inspection for special management facilities</li> </ul>
	Enforcement	<ul style="list-style-type: none"> <li>- Establish the disaster safety network</li> <li>- Organize a local voluntary crime prevention group</li> <li>- Establish the CCTV integrated control center</li> <li>- Organize a safety monitoring volunteer group</li> <li>- Organize a voluntary fire fighting Group</li> <li>- Organize a local flood expert team</li> <li>- Manage the safety &amp; health guards</li> </ul>
<b>People living or working near high- risk environments</b>	Education	<ul style="list-style-type: none"> <li>-Safety education for teachers at daycare centers</li> <li>-Traffic safety poster contest</li> <li>-Internet addiction prevention program</li> <li>-Drug abuse prevention education</li> <li>-Muscle strength improvement exercise class for fall prevention</li> <li>-FAME(Fall Prevention Exercise Program)</li> <li>-Winter safety education for caregivers who work for the elderly who live alone</li> <li>-Fall prevention program</li> <li>-Senior traffic safety education</li> <li>- Traffic safety education for children</li> <li>-Safety education for school bus drivers and teaching assistants</li> <li>-CPR experience training</li> <li>- Visiting safety education class for children/</li> <li>-Child disappearance &amp; kidnap prevention education</li> </ul>
	Environment	<ul style="list-style-type: none"> <li>-Safety inspection for school buses</li> <li>-Establish school commuting route for children</li> <li>-Walking safety instruction for children</li> <li>-Install CPR promotional sign board</li> <li>-Youth guidance &amp; harmful business crackdown</li> <li>- Senior protection zone improvement Project</li> <li>-Safety inspection &amp; building repair at a senior community center</li> <li>-Install automatic gas circuit breakers in a senior community center</li> <li>-Site inspection of an emergency safety system for the elderly who live alone</li> <li>-Distribute safety equipment to seniors</li> </ul>
	Enforcement	<ul style="list-style-type: none"> <li>-Dispatch &amp; manage a safety guard at a daycare center</li> <li>-Organize a harmful business for youth observer group/ Operate a youth guidance committee</li> <li>-Crackdown of overloaded vehicles</li> <li>-Safety guard project for the elderly who live alone</li> <li>-Operate a local emergency safety caregiver center</li> <li>-Operate the U-health care system for the elderly who live alone</li> <li>-Operate the relief call service for the elderly who live alone</li> </ul>
	Education	<ul style="list-style-type: none"> <li>-Safety education for multi-cultural families</li> <li>-Operate a multi-cultural family love &amp; socializing event</li> </ul>
<b>People at risk due to religion,</b>	Education	<ul style="list-style-type: none"> <li>-Safety education for multi-cultural families</li> <li>-Operate a multi-cultural family love &amp; socializing event</li> </ul>

ethnicity or sexual preferences		-Life adjustment education project in Korea -Understanding family culture & family integrated project -Conflict settlement between family members and financial independence support and job search counseling project -Multi-cultural family awareness improvement project -Global talented individual training and communications improvement specialized project -Safety education & counseling for foreign workers
	Enforcement	-Operate a multi-cultural family support center -Operate a health center for foreign workers

### 3.2 Give examples of high risk environments

#### 1. Describe how risk environments in the community are identified

#### 2. Describe prioritized groups and/or environments

#### 3. Are there specific programs for their safety in the community

#### 4. Describe the timetable of the work

#### 5. Are these groups involved in the prevention aspect of these programs?

The Changwon City's Safety Community Project is implementing a program for high-risk environments based on: natural, social, and economic environmental characteristics of Changwon City; the current state of injuries of Changwon citizens and survey on their project needs; door-to-door survey of high-risk environments (senior community center daycare center, children's play facility); and administrative injury statistics data, etc.

#### ▪ The high-risk environment based on the natural environmental analysis

Environment	Current state	Program
Geographical features	· Changwon City is one of the largest 3 coastal cities in Korea with the coastline length of 298.83 km; it has the crooked coastline and deep water level; coastal erosion often occurs due to waves. · Drowning accidents often occur while swimming and fishing in the sea.	Sports/leisure safety
Weather	Rainy area; localized heavy rain and strong wind in the summer	Disaster safety
Road	Masan and Jinhae-gu have a weak road network.	Traffic safety

Are the descriptions sufficient?

yes

no If no! What is missing:

▪ **The high-risk environment based on the socioeconomic environment**

Current state	Program
The ageing population recently shows the continuous increasing trend. (88,196 people in 2010 and 91563 people in 2011)	Fall prevention
The rate of children population (Age 0~12) is 145,871 people, which takes up 13% of the whole population in Changwon City in 2011.	School safety
<ul style="list-style-type: none"> <li>· Changwon City is a global city which actively participates in 16 international organizations such as UCLG, ICLEI, IAEC, etc.</li> <li>· Changwon City was designated as the Most Liveable City in 2010 by the United Nations Environment Programme; therefore more active international exchanges are expected in the future.</li> </ul>	Sports/leisure safety
<ul style="list-style-type: none"> <li>· We established the ‘Bicycle Policy Division’ for the first time in Korea and encourage citizens to commute to work by declaring ‘Special Bicycle City, Changwon City’ as a slogan.</li> </ul>	
Industry : The possibility of industrial safety accident is high due to the 40% of the whole population are business workers	Industrial safety

▪ **The high-risk environment based on the community door-to-door survey**

1) Senior Center

The evaluation of safety environments in senior community centers in Changwon City shows that most people do not put furniture or objects which may cause injury near staircases or door (66.1%); however, the practice rate of not overloading electrical outlets is low (27.6%).

2) child care facilities (daycare center, kindergarten)

Among child care centers with 2 story and over in Changwon City, only low rate of 11.1% have emergency stairs and 16.7% have emergency escape slides.

3) children’s park

The result of the evaluation of safety environments of children’s parks in Changwon City shows that the installation rate of a sign post with a facility manager’s personal information is very low with 24%; only 2% of children’s parks have sign posts with use procedure of liability insurance. In addition, only 38% of the parks have signs which show children the proper use of play facilities; 42% of the parks have no-parking signs in their entrances. These show that we need to improve safety environments of the children’s parks in Changwon City.

▪ **The high-risk environments based on 119 emergency rescue activity logs**

According to 119 emergency rescue activity logs, most injuries happen at home followed by roads, public places, and residential area in Changwon City. Compared to other age groups, most injuries of children and youth noticeably occur in roads and school. most injuries of the elderly occur at home approximately 1.76 times more than other age groups; this shows that the safety promotion of home environment for the elderly is necessary.

▪ **The high-risk environment causing injury in educational institutions**  
 Based on the school safety accident statistics data from the School Safety and Insurance Federation, we analyzed injury cases which occurred in educational institutions in Changwon City by place in 2011; the result of the analysis shows that most injuries of students happen in a school yard followed by an attached facility, hallway, and classroom.

## Section F Indicator 4

**4.1 Describe the evidence-based strategies/programs that have been implemented for different age- groups and environments.**

▪ **Suicide prevention**

Period of time	host	agent	physical environment	social environment
<b>Pre-event</b>	<ul style="list-style-type: none"> <li>▪ Mental health program for youth</li> <li>▪ Mental health program for the elderly</li> <li>▪ Mental health program for patients with specific illness</li> <li>▪ Antialcoholism campaign</li> <li>▪ Early diagnosis &amp; treatment program for group at high risk of suicide</li> </ul>	<ul style="list-style-type: none"> <li>▪ Block the access to dangerous drugs</li> <li>▪ Strengthen regulations on drug/ medication use</li> </ul>	<ul style="list-style-type: none"> <li>▪ Strengthen managements of a high-rise building and a large bridge</li> </ul>	<ul style="list-style-type: none"> <li>▪ Strengthen the community spirit</li> <li>▪ Strengthen the crisis support system</li> <li>▪ Promote positive awareness of mental health service</li> <li>▪ Block management of a suicide website</li> <li>▪ Internet counseling for suicide prevention</li> </ul>
<b>Event</b>			<ul style="list-style-type: none"> <li>▪ Strengthen monitoring of groups at high risk of suicide</li> </ul>	<ul style="list-style-type: none"> <li>▪ Establish the emergency contact network</li> </ul>
<b>Post-event</b>				<ul style="list-style-type: none"> <li>▪ Emergency treatment training</li> <li>▪ Post-suicide attempt management program for suicide attempters</li> <li>▪ Family of the deceased management program</li> </ul>

Are the descriptions sufficient?

yes

no If no! What is missing:



▪ **Fall prevention**

Period of time	host	agent	physical environment	social environment
<b>Pre-event</b>	<ul style="list-style-type: none"> <li>▪ Safety behavior education in various places for children</li> <li>▪ Balance improvement and muscle strengthening training for the elderly</li> <li>▪ Promotion &amp; education about handrail and handle use</li> </ul>	<ul style="list-style-type: none"> <li>▪ Anti-slip socks and shoes</li> <li>▪ The elderly carrying a cane</li> <li>▪ Make the crosswalk time limit longer for the elderly</li> </ul>	<ul style="list-style-type: none"> <li>▪ Install handrails and handles</li> <li>▪ Install anti-slip devices in stairs and ramps</li> <li>▪ Install ramps instead of stairs</li> <li>▪ Regulation on degree of slope of ramps</li> <li>▪ Repair damaged roads</li> <li>▪ Install lightings in stairs and ramps</li> <li>▪ Dry wet roads</li> <li>▪ Prompt clearing of snow</li> </ul>	<ul style="list-style-type: none"> <li>▪ Promote the fall risk environment</li> <li>▪ The fall prevention education and promotion at home and school</li> </ul>
<b>Event</b>	<ul style="list-style-type: none"> <li>▪ Wearing protective equipments</li> </ul>		<ul style="list-style-type: none"> <li>▪ Organize surrounding environments</li> <li>▪ Install cushioning device on the floor</li> </ul>	<ul style="list-style-type: none"> <li>▪ Establish the Emergency contact network</li> </ul>
<b>Post-event</b>	<ul style="list-style-type: none"> <li>▪ Osteoporosis prevention</li> </ul>			<ul style="list-style-type: none"> <li>▪ First-aid training</li> </ul>

▪ **Traffic Safety**

Period of time	host	agent	physical environment	social environment
<b>Pre-event</b>	<ul style="list-style-type: none"> <li>▪ Put on the Reflector Walking safety education</li> <li>▪ Safety education program for those aged 70 and over</li> <li>▪ strengthen crackdown of drinking and driving/using a mobile phone while driving</li> <li>▪ Driver education</li> </ul>	<ul style="list-style-type: none"> <li>▪ Regular maintenance</li> <li>▪ Anti-lock braking system</li> <li>▪ Establish standards for vehicles</li> </ul>	<ul style="list-style-type: none"> <li>▪ Create a safe walking environment</li> <li>▪ Regulation for school route in school zone</li> <li>▪ Silver zone maintenance and management</li> <li>▪ Improvement of road condition</li> <li>▪ Separate bike lanes</li> <li>▪ Install street lights on sidewalks for nighttime</li> <li>▪ Media strips on highway</li> <li>▪ If a pedestrian overpass is installed or not</li> <li>▪ Speed limit</li> </ul>	<ul style="list-style-type: none"> <li>▪ Observe School Zone</li> <li>▪ Prohibit overload and speeding</li> <li>▪ Education for safe vehicle use</li> <li>▪ Education for school bus drivers</li> </ul>
<b>Event</b>	<ul style="list-style-type: none"> <li>▪ Put children on car seats</li> <li>▪ Wear a safety helmet when driving a motorcycle</li> </ul>	<ul style="list-style-type: none"> <li>▪ Install airbag</li> <li>▪ Create a safe environment in a vehicle</li> <li>▪ Safety glass</li> <li>▪ Wear a seat</li> </ul>	<ul style="list-style-type: none"> <li>▪ Install a guard rail</li> <li>▪ Install shock absorbers</li> <li>▪ Shock absorbing obstacles and materials</li> </ul>	<ul style="list-style-type: none"> <li>▪ Promote the role of a witness awareness</li> </ul>

		belt	▪Improve telephone poles and street lights	
<b>Post-event</b>	▪ First aid training	▪Keep a fire extinguisher in a vehicle ▪Shock absorbing obstacles ▪Improve telephone poles and street lights	▪Notify about high accident areas	▪Emergency Medical system ▪External injury care system ▪Rehabilitation treatment center

▪ **Crime/violence prevention**

Period of time	host	agent	physical environment	social environment
<b>Pre-event</b>	<ul style="list-style-type: none"> <li>▪ Accompany a guardian when drinking alcohol</li> <li>▪ Accompany a guardian when returning home late (women·minors)</li> <li>▪ School violence Prevention education for youth</li> </ul>	<ul style="list-style-type: none"> <li>▪ Strengthen security guard system</li> <li>▪ Accompany a guardian with a minor</li> <li>▪ Electronic anklet</li> </ul>	<ul style="list-style-type: none"> <li>▪ Improve condition of street lights</li> <li>▪ Strengthen security guard system</li> <li>▪ Block entrance to an empty building without a manager</li> <li>▪ Strengthen entrance control after hours of admission in mountain &amp; park</li> </ul>	<ul style="list-style-type: none"> <li>▪ Strengthen patrols around alleys and parks in neighborhood</li> <li>▪ Strengthen penalty regulations for violence/assault accidents</li> <li>▪ Promote crime prevention for children·women·the elderly</li> </ul>
<b>Event</b>	▪ Learn self-defense			<ul style="list-style-type: none"> <li>▪ Report reward system</li> <li>▪ Promote response strategy when witnessing a Dangerous situation</li> </ul>
<b>Post-event</b>				<ul style="list-style-type: none"> <li>▪ Prompt response to a report</li> <li>▪ Strengthen promotion of the number of criminal arrests</li> </ul>

▪ **Community Safety**

Period of time	host	agent	physical environment	social environment
<b>Pre-event</b>	<ul style="list-style-type: none"> <li>▪ Home injury prevention education for parents with infants</li> <li>▪ Safety education for children</li> <li>▪ Safety education for the elderly</li> <li>▪ Education for gas safety rules at home</li> </ul>	<ul style="list-style-type: none"> <li>▪ Regular inspection of electric/ electric heating products</li> <li>▪ Organize electric cords</li> <li>▪ Regular inspection of circuit breakers</li> <li>▪ Organize objects inside a house</li> <li>▪ Install anti-finger trapping devices for doors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Regular gas safety inspection</li> <li>▪ Renovate stairs to slopes and lower slopes</li> <li>▪ Install anti-slip devices on stairs</li> <li>▪ Distribute safety devices (fire extinguishers, anti-hand trapping devices, etc.)</li> <li>▪ Support for installing safe</li> </ul>	<ul style="list-style-type: none"> <li>▪ Promote information about home injury and Its prevention</li> <li>▪ Care giver service for the elderly who live alone</li> <li>▪ Baby sitter service for working parents</li> <li>▪ Promote use of safety products</li> </ul>

			<ul style="list-style-type: none"> <li>facilities</li> <li>Put dangerous objects in places where infants, toddlers, and children cannot reach</li> </ul>	
<b>Event</b>	<ul style="list-style-type: none"> <li>Wear protective gears (hip protector, helmet, knee pads, etc.)</li> </ul>		<ul style="list-style-type: none"> <li>Install shock absorbing devices on the floor</li> <li>Organize objects spreaded all over the floor</li> </ul>	<ul style="list-style-type: none"> <li>Establish an emergency contact network</li> </ul>
<b>Post-event</b>	<ul style="list-style-type: none"> <li>First aid training</li> </ul>			<ul style="list-style-type: none"> <li>Establish emergency medical system</li> <li>Establish external injury treatment system</li> <li>Establish a rehabilitation treatment center</li> </ul>

▪ **School safety**

Period of time	host	agent	physical environment	social environment
<b>Pre-event</b>	<ul style="list-style-type: none"> <li>Wear a reflector</li> <li>Walking safety education</li> <li>Education of safety rules for physical activity and sports competition</li> <li>Education for proper use method of play facilities for children and fitness equipment</li> <li>Safe driving education for school bus drivers</li> </ul>	<ul style="list-style-type: none"> <li>Regular maintenance</li> <li>Install an anti-finger trapping device on a classroom door</li> </ul>	<ul style="list-style-type: none"> <li>Improve conditions of school yard surface and classroom floor</li> <li>Install anti-slip devices on stairs</li> <li>Provide well-fitting desks and chairs for students</li> <li>Regulation of school routes &amp; school zone</li> <li>Install fall preventing devices</li> <li>Separate road and sidewalks during the time when students walk to school and return home</li> <li>Strengthen rules for putting caution signs on experiment equipment and containers</li> <li>Ventilate and install anti-slip devices on the floor of a washroom</li> </ul>	<ul style="list-style-type: none"> <li>Strengthen supervision by a guardian during a physical activity and a sports competition</li> </ul>
<b>Event</b>	<ul style="list-style-type: none"> <li>Wear protective gears</li> </ul>		<ul style="list-style-type: none"> <li>Install a shock absorbing device</li> <li>shock absorbing obstacles</li> </ul>	<ul style="list-style-type: none"> <li>Promote importance of a role of a witness</li> </ul>
<b>Post-event</b>	<ul style="list-style-type: none"> <li>First aid training</li> </ul>		<ul style="list-style-type: none"> <li>Notify high accident areas</li> </ul>	<ul style="list-style-type: none"> <li>Emergency Medical system</li> <li>Exterior injury treatment system</li> </ul>

**4.2 Has any contacts been established with ASCSCs , WHO CCCSP, other scientific institutions, or knowledgeable organizations about the development and/or implementation of evidence-based strategies? Which ones? What has been the extent of their counsel? Notice! WHO links to evidence- based interventions are found at the end of form B!**

▪ **WHO CC CSP**

Changwon City regularly searches for information on the WHO CC CSP website to develop and implement the evidence-based Safe Community program which is in accordance with the Safe Community Project model as suggested by WHO CCCSP.

▪ **ASCSC (the Center for Community Safety Promotion ,Ajou University)**

- Implemented research for 'Changwon City International Safe Community Project' by making an agreement with Ajou University's Center for Community Safety Promotion in November 2011 ~ June 2012
- Made an agreement between Changwon City and Ajou University's Center for Community Safety Promotion in January 2013
- Often held advisory conferences with Professor Joon Pil Cho, director of Center for Community Safety Promotion, for a successful promotion of the Changwon City Safe Community Project

Are the descriptions sufficient?

yes

no If no! What is missing:

**Section G Indicator 5**

**5.1 What local data is used to determine the injury prevention strategies?**

**For example, registering injuries can be done at hospitals, health centers, dentists, schools, care of the elderly organizations and the local police.**

**Household surveys can also be used for collection of data about injuries and risk environments and risk situations.**

**Which methods are used in the community?**

Injury range	data	Data source	period
Death	Statistics of causes of deaths	Statistics Korea	Annually
Injury	Injury data of an emergency medical center	Changwon Emergency Medical Center	Annually
	Traffic accident data of Police Agency	Changwon Police Station	Annually
	Fire service headquarters 119 emergency rescue activity logs	Changwon Fire Service Headquarters	Annually
	Injury data of educational facility	School safety and Insurance Federation	Annually
	Worker injury data caused by industrial accident	Claim data from Korea Labor Welfare Corporation	Annually

Are the descriptions sufficient?

yes

no If no! What is missing:

	Household door-to-door survey	Center for Community Safety Promotion, Ajou University	Planned for every 5 year
Environmental factor	Household door-to-door survey	the Center for Community Safety Promotion, Ajou University	Planned for every 5 year
Human factor	Household door-to-door survey	the Center for Community Safety Promotion, Ajou University	Planned for every 5 year
	Senior awareness survey		
	Youth awareness survey		
	Awareness survey on the Safety Promotion Project		

**5.2 Describe how data are presented in order to promote safety and prevent injuries in the community.**

▪ **The web-based injury surveillance system**

The establishment of the injury surveillance system implements a process evaluation and a regular monitoring for the project implementation through the determined injury/safety index; it also figures out the achievement level compared to its goal and suggests insufficient parts and countermeasures to improve them to sustain the project implementation.

In addition, it establishes the foundation to enhance safety awareness and to create safe environments through improving injury and safety awareness of people related to the project and citizens.

Are the descriptions sufficient?  
 yes  
 no If no! What is missing:

**5.3 Describe how the community documents and uses knowledge about causes of injuries, groups at risk and risky environments. How does the community document progress over time?**

Environment	Injury	Index
Day care center Kindergarten	Traffic safety	Rate of declaration certificate attachment on a school bus
		Rate of designated bus stops for a school bus
	Fall safety	Installation rate of a protective screens for classroom windows
		Installation rate of handrails for stairs
		Installation rate of anti-slip devices on stairs
		Installation rate of anti-slip devices on a washroom floor
	Fire prevention	Rate of a smoke detector ownership
		Rate of a fire alarm ownership
		Rate of automatic fire extinguisher ownership
	Total injuries	Safety score of a building and surrounding environments

Are the descriptions sufficient?  
 yes  
 no If no! What is missing:

		Safety score of traffic environments	
		Safety score of indoor & outdoor environments	
		Safety score of a washroom	
		Safety score of play facilities for children	
		Safety score of emergency response plan	
school	Traffic safety	Installation rate of children protection zone	
	Fall safety	Installation rate of anti-slip devices on stairs	
		Installation rate of anti-slip devices on a washroom floor	
	Fire prevention	Rate of a smoke detector ownership	
		Rate of a fire alarm ownership	
		Rate of automatic fire extinguisher ownership	
Senior center		Safety score of an entrance	
		Safety score of indoor	
		Safety score of bathroom/washroom	
		Safety score of fire extinguishing/evacuation facility	
		Safety score of a hall way	
		Safety score of stairs	
		Safety score of electricity/gas facility	

## Section H Indicator 6

### 6.1 How does your community analyze results from the injury data to track trends and results from the programs? What is working well and has given you good results. What are the plans to continue? What needs to be changed?

Changwon City developed and has been managing the web-based injury surveillance system (<http://www.injurystat.com/main/index.asp>) to accurately understand the current state of injury and risk factors of Changwon citizens.

The injury index is annually determined through the establishment and management of the injury surveillance system of Changwon City; it is used as an important data to develop and implement safety policies and an injury prevention program of Changwon City and to estimate financial burden caused by injury.

The determined injury index is supported as useful evidence data not only to be published but also to guide safety policy development of each institution.

We annually monitor the changing trends by generating data based upon the WHO-standardized classification system and compare the changing trends with those of other cities and countries to use the result as an evidence data to develop safety policy of Changwon City.

Changwon City confirms injury problems of Changwon citizens through the establishment of injury data collection method and accurately analyze high risk factors.

Based on the determined injury index, we determine the order of priority for injury prevention, select a project which can reduce high risk factors, and promote the project with the selection and concentration strategy.

Are the descriptions sufficient?

yes

no If no! What is missing:

<p><b>6.2 Describe how the results from the program evaluations are Used.</b></p> <p>Changwon City will annually evaluate the Safe Community Project, report its result, and reflect any effective project to the next year's project promotion plan.</p> <p>After the evaluation of the Safe Community Project, any effective program will be continuously implemented and expand it to other areas. However, any ineffective program with low response from citizens will be integrated or reduced as an effective evidence of the safety policy of Changwon City and project management.</p> <p>To successfully expand the Safe Community Project, any model program will be published and distributed to all parts of Changwon City as educational manual data to be used for people in charge of planning and implementing projects.</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
<p><b>6.3 Describe the changes in pattern of injuries, attitudes, behavior and knowledge of the risks for injuries as a result of the programs.</b></p> <p>▪ <b>Change in safety policies of Changwon City</b></p> <p>(1) Changwon City established the legal and systematic basis and foundation for safety promotion and injury prevention of citizens through the promotion of the International Safe Community Designation Project. It also discovered available human resources to establish the Safe Community network.</p> <p>(2) Changwon City established the web-based injury surveillance system; it annually analyzes injury data of Changwon citizens and reflect analysis results to safety policies of Changwon City as basis of the scientific policy establishment.</p> <p>(3) We sublate a result-centered project; instead, we aim to continuously develop the International Safe Community Project by evaluating, revising, and improving results of the systematic implementation of safety projects and expand them.</p> <p>▪ <b>Change in injuries</b></p> <p>(1) Changes in the death rate caused by injury</p> <p>The death rate caused by injury in Changwon City decreased in 2010; it still maintains the decreased rate in 2011 which is the year the International Safe Community Project has started.</p> <p>(2) Change in the death rate caused by injury by cause</p> <p>The trends in suicide, transportation accident, homicide, etc. show continuous decrease since Changwon City has started the International Safe Community Project in 2010.</p> <p>(3) Change in the number people visiting emergency medical center caused by suicide/self-injury</p> <p>The number of people visiting emergency medical center caused by suicide/self-injury in Changwon City decreased 0.88% from 476 people in 2010 to 420 people in 2011.</p> <p>(4) Change in the number people visiting emergency medical center caused by violence/homicide</p> <p>The number of people visiting emergency medical center caused by violence/homicide in Changwon City decreased 0.84% from 915 people in 2010 to 777 people in 2011.</p> <p>(5) Decrease in the number of industrial accident reports</p> <p>The number of industrial accident reports decreased to 0.98% compared to the number of workers and to 0.92% compared to the number of work places since Changwon City has started the International Safe Community Project.</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>

▪ **Change in attitude and behavior toward injury**  
 (1) Drinking and driving experience rate  
 The drinking and driving experience rate of Changwon citizens shows a decreasing trend since 2009: 6.1% in 2009; 5.7% in 2010; and 0.8% in 2011.

## Section I Indicator 7

### 7.1 Describe how the community has joined in and collaborates in national and international safe community networks.

Contents	Date
Tour of The Affiliated Safe Community Support Center (Ajou University) and national Safe Communities	Sept.2010
Benchmarking of national Safe Communities (Cheonan City, Gwacheon City, Samcheok City)	Mar.2011
Participated in the 9th workshop for national Safe Community Network in Korea and attended the on-site evaluation for SC re-designation of Jeju	Jun.2012
Participated in the Jeju Safe Community Designation Ceremony and international symposium	Oct.2012
Participated in the 10th workshop for national Safe Community Network in Korea	Nov.2012
Participated in the 6th Asian Region Conference on Safe Communities	Nov.2012
Visited Suwon International Safe School and The Affiliated Safe Community Support Center (Ajou University)	Feb.2013
Visited Jeju International Safe School and safety facilities	Apr.2013
Participated in the Safe Community Designation Ceremony of Songpa-gu and Gangbuk-gu	May. 2013
Attended the pre on-site evaluation for SC designation of Busan	Jul.2013
Attended the on-site evaluation for SC designation of Kurume City, Japan	Aug.2013

Are the descriptions sufficient?

yes

no If no! What is missing:

### 7.2 Will the designation ceremony coincide with any international conference, seminar or other forms of international or national exchange?

Changwon City plans to hold an international symposium on the designation ceremony of the International Safe Community in 2014; through the symposium, Changwon City can introduce cases of the Safe Community to national and international cities and seek for measures to continuously develop the Safe Community project with experts.

Are the descriptions sufficient?

yes

no If no! What is missing:



<p><b>7.3 Which already designated Safe Communities will be invited for the designation ceremony?</b></p> <p>Changwon City plan to invite Safe Community-related workers/officers and public figures from every cities registered in the national Safe Community Network (Designated cities- Songpa gu and Gangbuk-gu of Seoul Metropolitan City, Jeju Special Self-Governing Province, Suwon City, Cheonan City, Wonju City; Designation preparation community- Gwangju Metropolitan City, Changwon City, Gwacheon City, Samcheok City, etc.).</p> <p>Changwon City also plan to invite Professor Joon Pil Cho, the director of the Certifying Center for Safe Community (WHO SCCC) and the on-site group as well as send invitations to national and international Safe Communities.</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
<p><b>7.4 Which international conferences and national Safe Community conferences has the municipality participated in?</b></p> <p>Please refer to the answer given for 「Question 7.1」 .</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>
<p><b>7.5 In which Regional Network for Safe Communities is the community a member or planning to seek membership? (Asian, European, Pan-Pacific, African or Latin-American Regional Network for Safe Communities)</b></p> <p>After the designation, it is expected to be affiliated to the Asian Region Safe Community Network (Center for Community Safety Promotion of Ajou University).</p>	<p>Are the descriptions sufficient?</p> <p><input checked="" type="checkbox"/> yes</p> <p><input type="checkbox"/> no If no! What is missing:</p>