The Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) A.D.2009 Revision

Division of Occupational Safety and Health Inspection
Department of Labour Protection and Welfare

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Executive Summary The Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

The Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision) was systematically developed (a) based on experiences from the First Master Plan (A.D.2002-2006), (b) in accordance with government policy aimed at protecting workers under the Thai labour standards which focus on workplace safety and labour welfare and on extensive protection of workers in the informal sector in accordance with the goals of the tenth National Economic and Social Development Plan to "enhance living with safety", and (c) in accordance with the Labour Master Plan statement that everyone is employed and works safely in order to meet the goal of "sustainable and systematic workplace safety management by the corporations of every sector to promote worker's good quality of life."

The Second Master Plan (A.D.2007-2011) was prepared with the cooperation of government and the private sector and was ratified at a public hearing. According to section 100 of the Labour Protection Act (A.D.1998), it was approved in principle by the occupational safety, health and working environment committee, a national tripartite committee. In addition, the cabinet unanimously endorsed the second Master plan on April 18, 2007.

The Second Master Plan (A.D.2007-2011) (A.D.2009 Revision) indicates the directions and approaches from the present to 2011. It aims to play a role in the promotion of "good safety and health for workers and business competitiveness at the international level". The plan comprises:

- Occupational Safety, Health and Working Environment Status (A.D.2007-2011);
- Significant policies on safety at work; and
- The Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision).

The Plan covers five strategic issues as follows:

1. Develop competency in occupational safety, health and working environment personnel;
2. Enhance the level of holistic management of occupational safety, health and working environments;
3. Develop effective management of occupational safety, health and working environments;
4. Promote participation of all sectors in occupational safety, health and working environments; and
5. Develop information technology and public relations systems for occupational safety, health and working environments.

The Plan contains five clarified goals as follows:

1. To provide an adequate number of qualified occupational safety, health and working environment personnel;
2. To ensure there are capable organizations to manage and support occupational safety, health and working environments in accordance with international principles;
3. To foster and promote OSH in accordance with international principles;
4. To increase access, participation and recognition by all sectors; and
5. To provide comprehensive and updated data and technology on occupational safety, health and working environments that are relevant and accessible.

No. 0506/5591

Office of the secretariat of the cabinet
The Royal Thai government house
Bangkok 10300

April 18th, 2007

Subject: The Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011)

Attn: Minister of Labour

Refer to: Ministry of Labour memo No. 0503/943 dated March 27th, 2007

According to the submission of the Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) to process as earlier notified in details.

On April 18th, 2007, the cabinet mutually agreed on the second Master Plan.

This is a notification letter. Accordingly, the office of the secretariat of the cabinet has informed all related persons in the attached list.

Sincerely yours,

(Mrs. Sibpan Wanawisut)
Director, Bureau of Cabinet Submission Analysis
Acting Director of the secretariat of the cabinet

List of persons informed of the Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011):

1. Minister of Foreign Affairs
2. Minister of Social Development and Human Security
3. Minister of Information and Communication Technology
4. Minister of Interior
5. Minister of Public Health
6. Minister of Industry
7. Secretary-General of the National Economic and Social Development Board

Conceptual framework for the development

of the Second Master Plan on Occupational Safety, Health and Working Environment
(A.D.2007-2011)
(A.D.2009 Revision)

Conceptual framework for the development of the Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

National level: Strategies, goals, and strategic approaches to achieve systematic and sustainable management for "good safety and health for workers and the business competitiveness at international levels"

Occupational Safety, Health and Working Environment Status (A.D.2007-2011)

During the transition between the first (A.D.2002-2006) and Second (A.D.2007-2011) Master Plan on Occupational Safety, Health and Working Environment, the occupational safety and health status of workers had improved, a result of all parties' participation including private and government sectors. The action plan of this Second Master Plan involves the continuation of projects and activities of the first Master Plan, the delivery of those projects and activities still outstanding from the first Master Plan as a priority, and activities which will lead to actions to manage problems, weaknesses and threats in the current situation. In addition, it involves activities to develop safety at work in order to conform with international practices. Since labour status is one of the major keys for economic and social development, in order to protect all workers and to ensure the safety and security of workers lives, the Occupational Safety, Health and Working Environment Committee (according to section 100 of the Labour Protection Act (A.D.1998)) and the Department of Labour Protection and Welfare urged the government to approve the Plan in principle. The government thereby declared the national policy on "decent safety and health for workers" on December 11th, 2007 with the time frame until A.D.2016. The Policy comprises seven goals as follows:

(1) Ensure occupational safety for workers under the National Master Plan on Occupational Safety, Health and Working Environment;

(2) Ensure the compliance of safe working environments standards for workers in all sectors;

(3) Raise the awareness of workers and enhance their knowledge of occupational safety, health and working environments;

(4) Decrease the occupational injury rate;

(5) Provide accessible information on occupational safety, health and environments to workers;

(6) Conduct a systematic surveillance on occupational safety and health for workers; and

(7) Create a safety culture at work.

According to follow-up of the second Master Plan implementation during A.D.2005-2006, several activities were systematically put into practice and the achievements and problems were identified. Due to fluctuations in the global economic situation, which somewhat impacted on the working cycle, it was crucial to analyze these follow-up results together with the occupational injury data, completed activities, and future activities. Although the occupational injuries per 1,000 workers during A.D.2002-2007 decreased (Table 1, Figure 1, 2 and 3) in comparison with neighboring countries, the Thai occupational injury rates were still high. Therefore, the Ministry of Labour and related organizations adjusted the activities of the second Master Plan for the period A.D.2009-2011 in order to identify key performance indicators and revise the plan in accordance with the current situation.

Table 1. Occupational Injury Rate per 1,000 workers (A.D.2002-2007)

Years	No. of Employees under workmen's compensation fund	All cases		Severe cases	
		Occupational injury (case)	Occupational injury rate (per 1,000 workers)	Occupational injury (case)	Occupational injury rate (per 1,000 workers)
2002	6,541,105	190,979	29.20	53,100	8.12
2003	7,033,907	210,673	29.95	56,989	8.10
2004	7,386,825	215,534	29.18	57,552	7.79
2005	7,720,747	214,235	27.75	58,529	7.58
2006	7,992,025	204,257	25.56	56,143	7.02
2007	8,178,180	198,652	24.29	54,541	6.67

Source: Office of the Workmen's Compensation Fund

Remarks:

1. Workplaces with more than 1 worker have been covered since April 1st, 2002.
2. All cases mean death, disability, loss of a body part, more than 3 workdays lost, and less than 3 workdays lost.
3. Severe cases mean death, disability, loss of a body part, and more than 3 workdays lost.

Figure 1. Occupational Injury Rate per 1,000 workers (A.D.2002-2007)

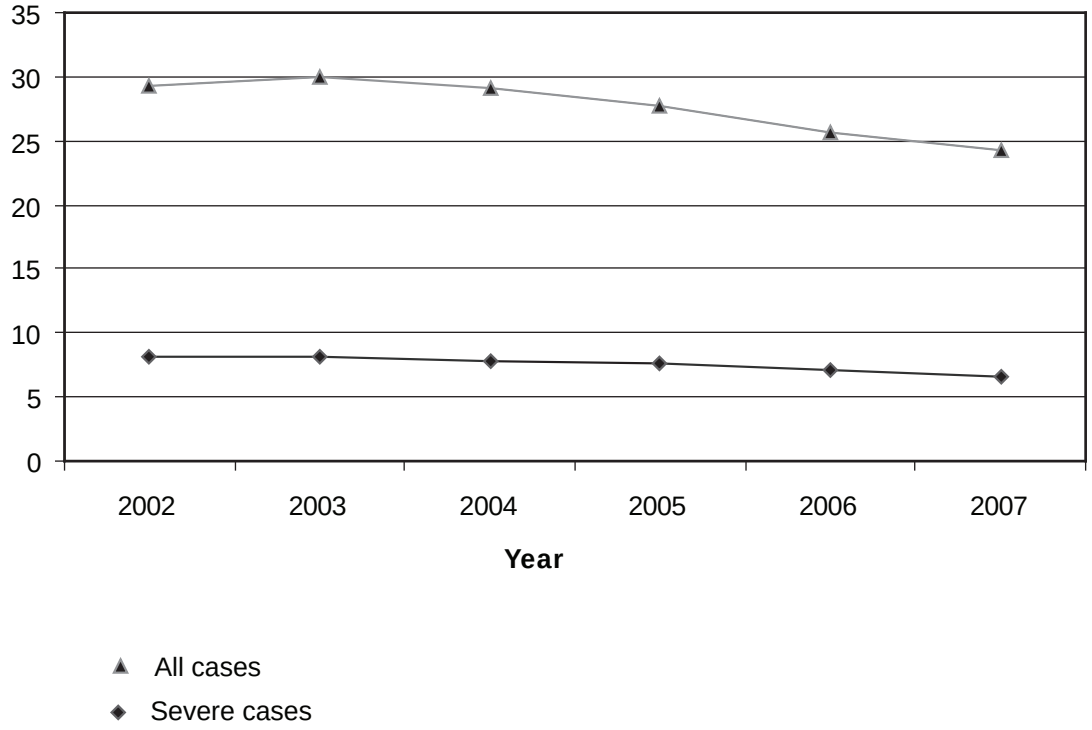


Figure 2. Occupational Injuries or Diseases Classified by Severity (A.D.2007)

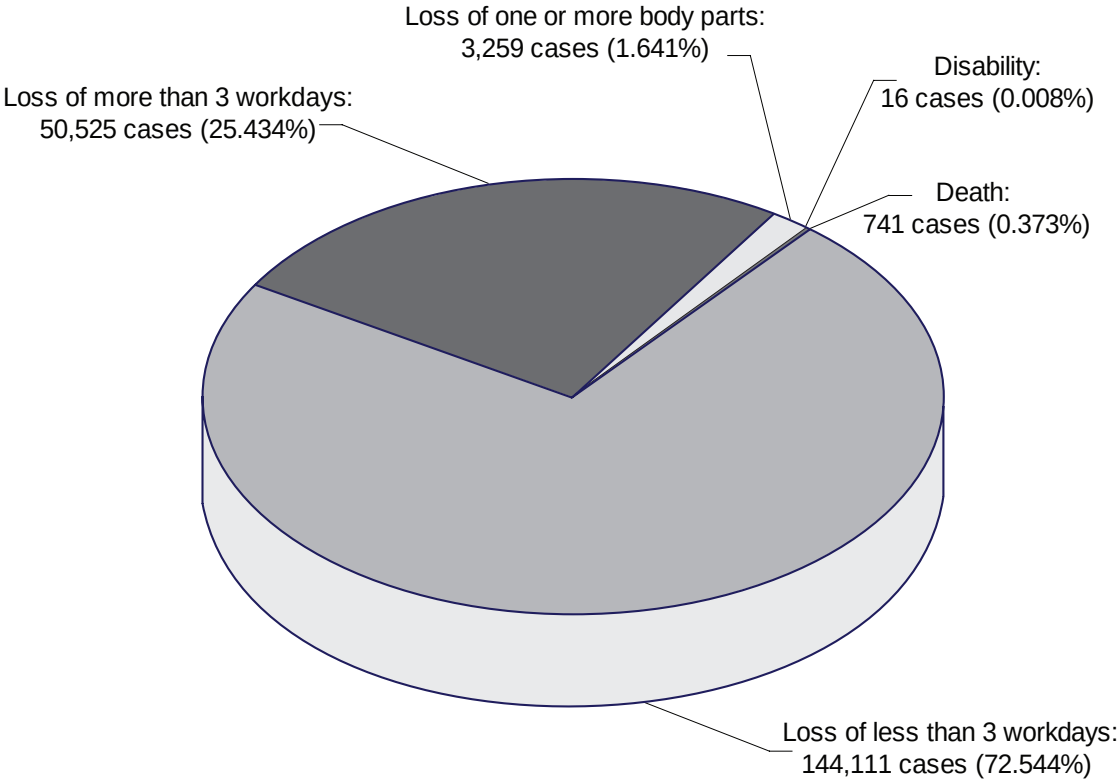
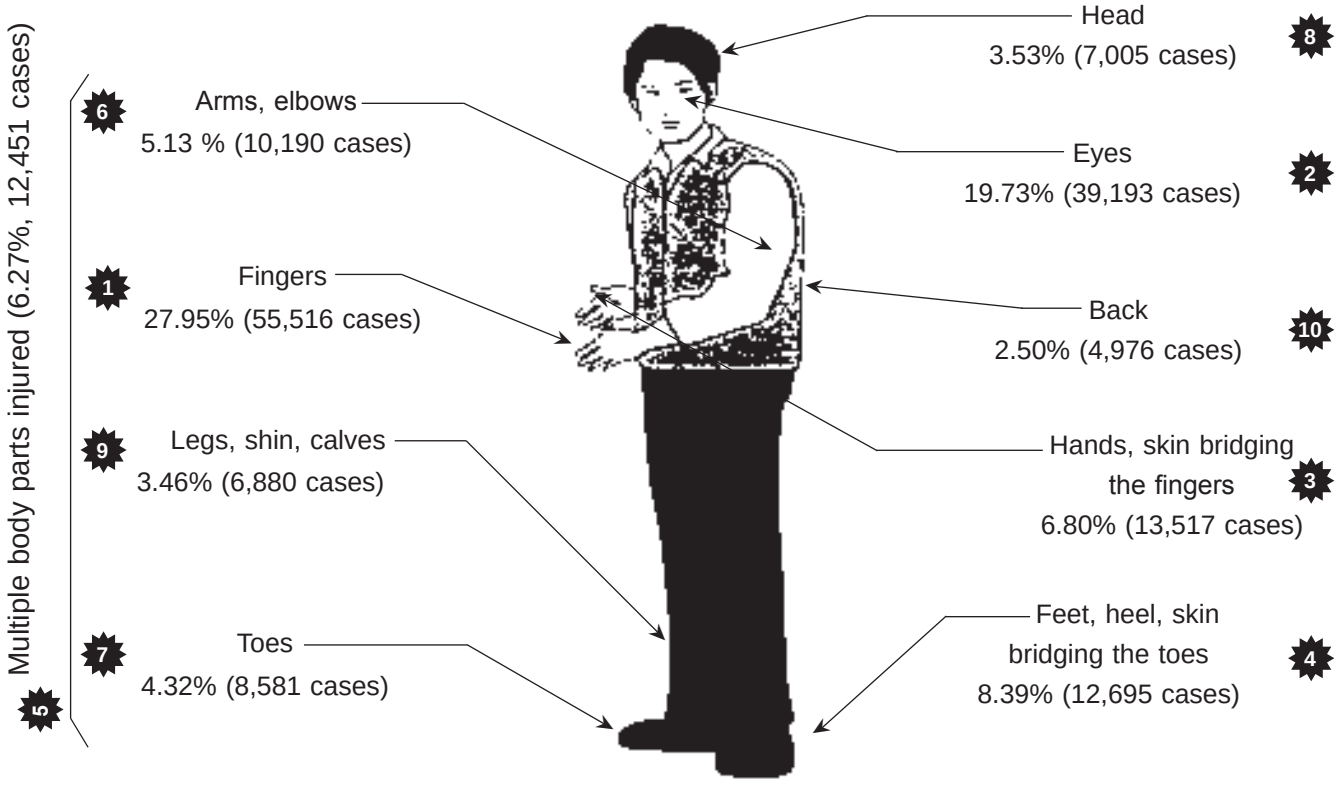


Figure 3. Number and Percentage of Occupation Injuries or Diseases Classified by the Top Ten Injured Body Parts (A.D.2007)



Structure

of the Second Master Plan on Occupational Safety, Health and Working Environment
(A.D.2007-2011)
(A.D.2009 Revision)

Structure of the Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

National Level: Good safety and health for workers and business competitiveness at international levels

3 Objectives	4 Missions	5 Strategies	5 Goals	9 Strategic approaches
➢ Sustainable and systematic workplace safety management. ➢ All sector participation. ➢ Occupational safety and health.	➢ Develop standards for occupational safety, health and working environment in accordance with international standards. ➢ Promote, develop and supervise safety, health and working environment. ➢ Develop and strengthen safety, health and working environment networks in all sectors. ➢ Promote and develop management systems for occupational health, safety and working environment.	➢ Develop competency of OSH personnel.	➢ To provide an adequate number of qualified safety personnel.	➢ The development of existing and establishment of new target groups.
		➢ Enhance the level of holistic management for occupational health, safety and working environment.	➢ To ensure there are organisations capable of meeting international standards.	➢ The establishment and development of organisational competency.
		➢ Develop effective OSH management.	➢ to protect and promote safety in accordance with international principles.	➢ The development of standards and laws which comply with international practices. ➢ The development of protection and promotion systems in accordance with the international level. ➢ The study and research for development.
		➢ The promotion of all sector participation.	➢ To provide access, participation and recognition among all sectors.	➢ Network system establishment. ➢ Providing and promoting group assembly and activities.
		➢ The development of information technology on OSH.	➢ To provide data which is comprehensive/updated/ adequate and accessible.	➢ The establishment of an information technology network. ➢ The development of communication technology.

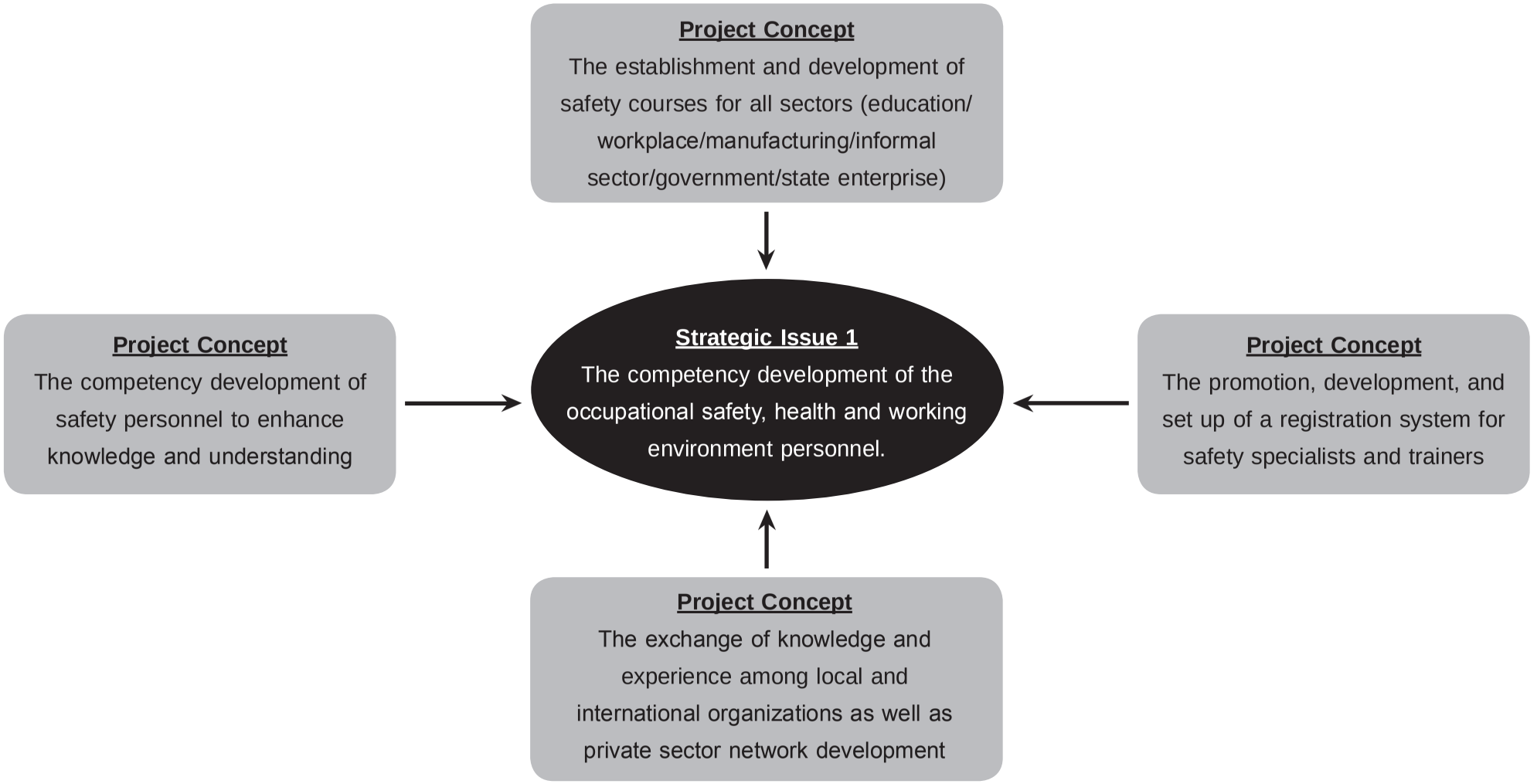


Figure 1. The relationship between Strategic Issue 1 and project concepts

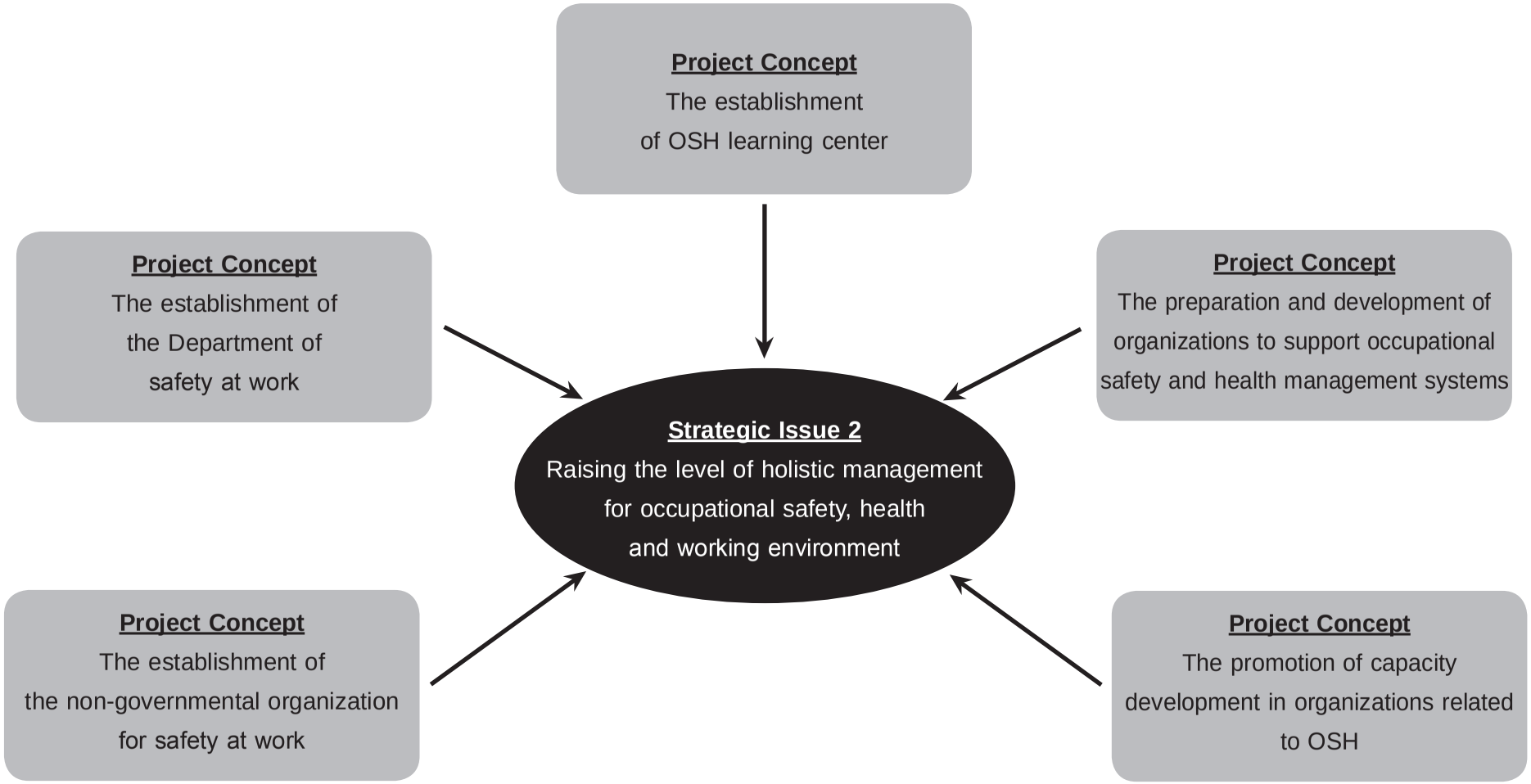


Figure 2. The relationship between Strategic Issue 2 and project concepts

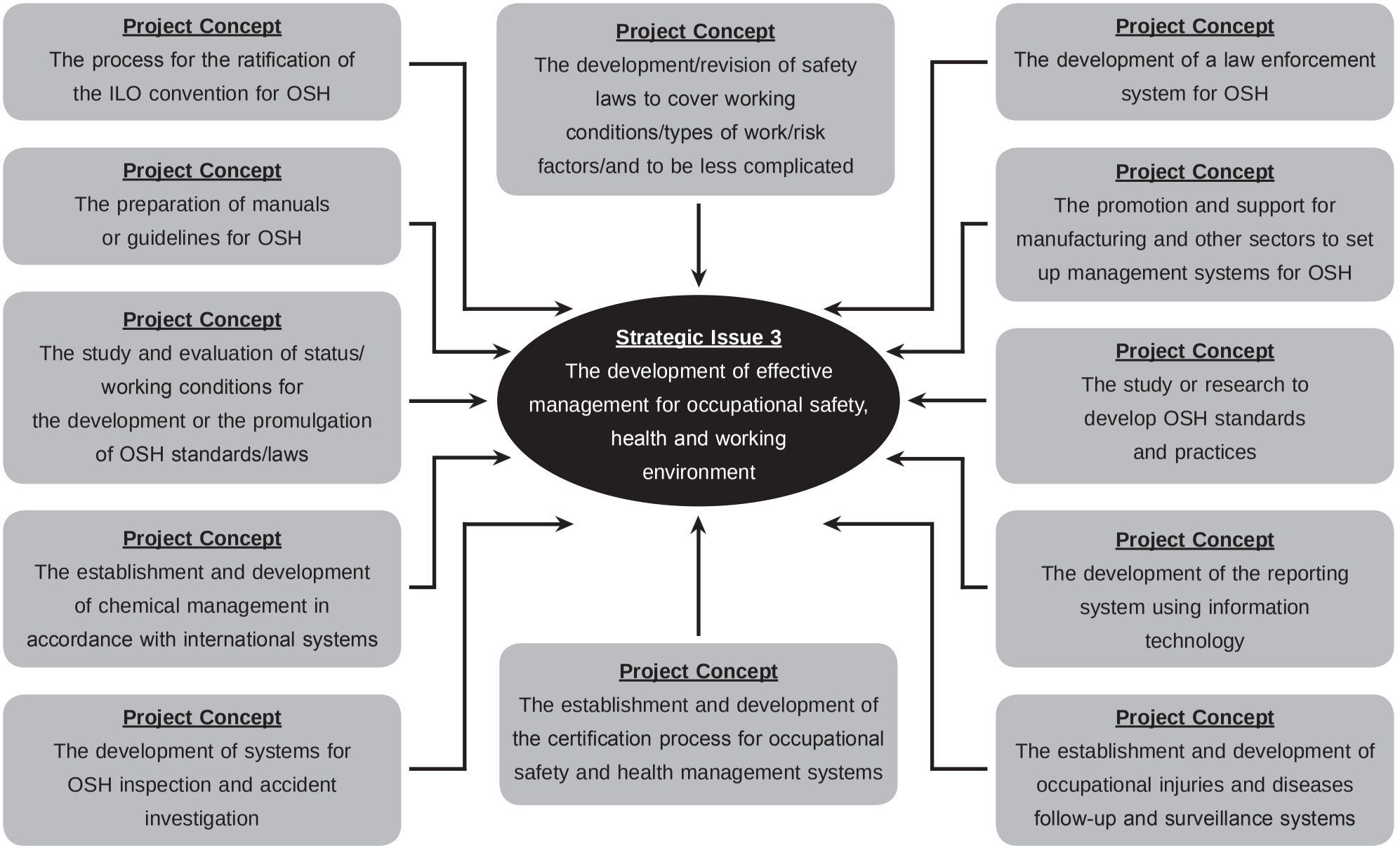


Figure 3. The relationship between Strategic Issue 3 and project concepts

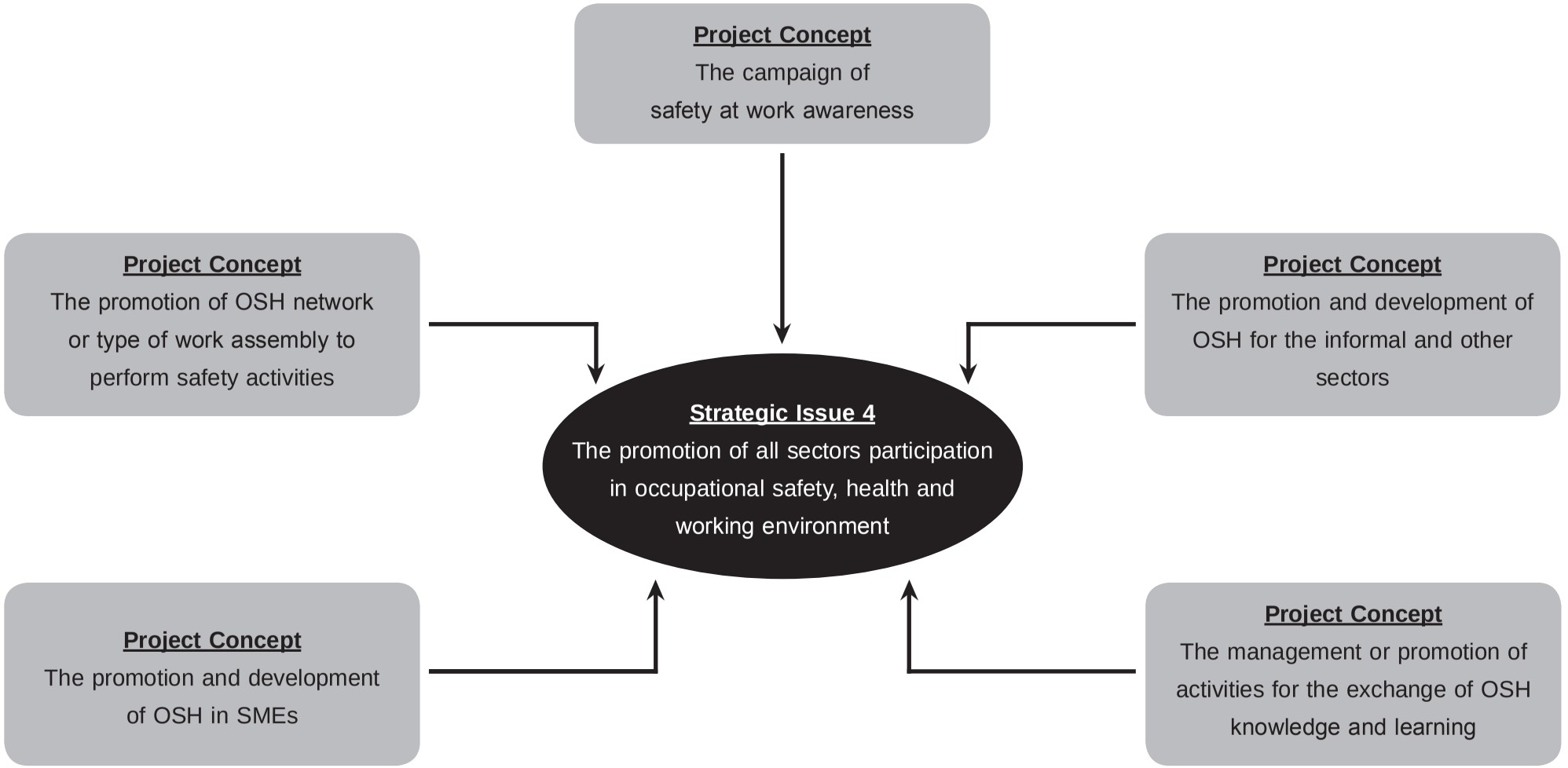


Figure 4. The relationship between Strategic Issue 4 and project concepts

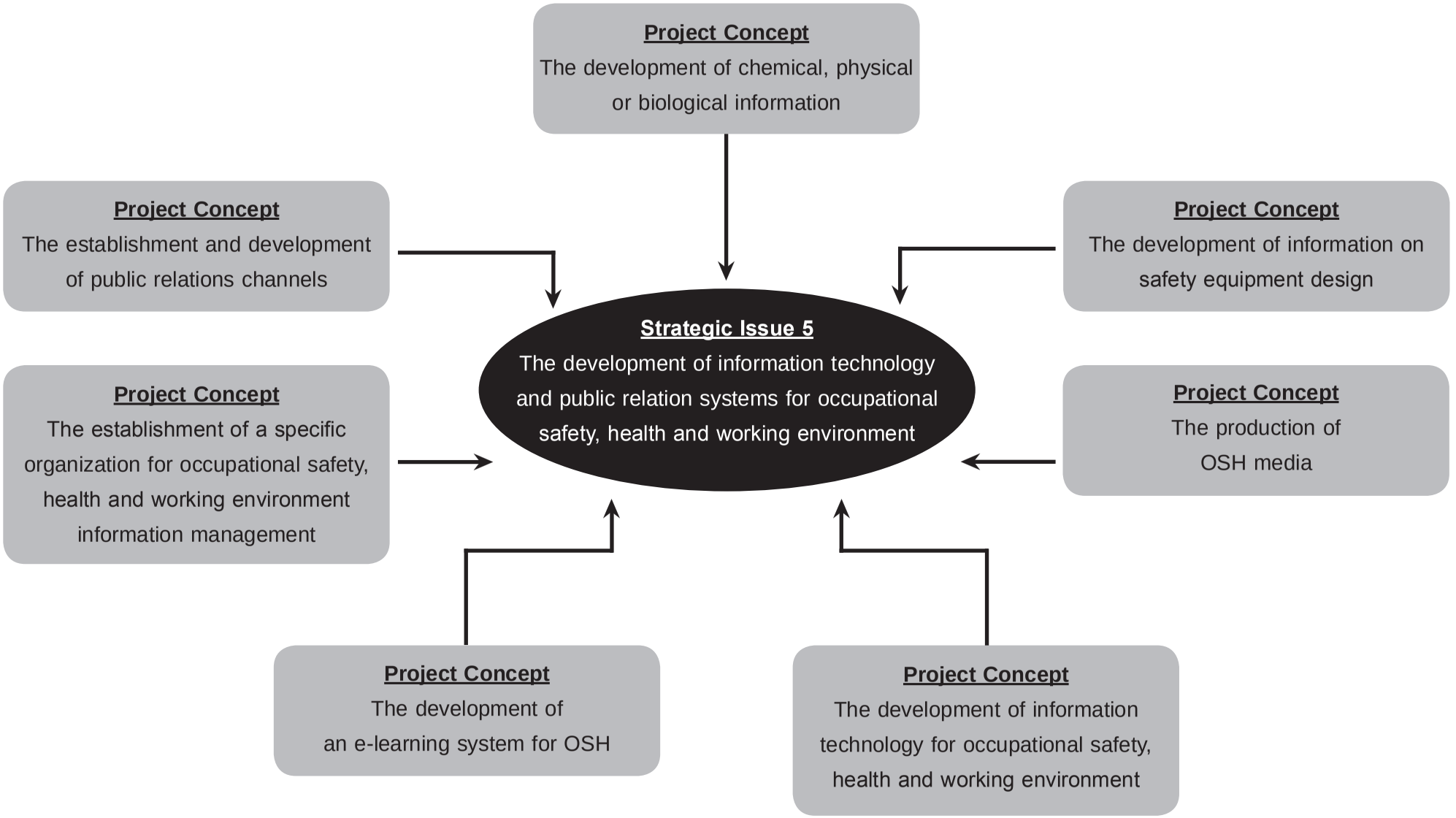


Figure 5. The relationship between Strategic Issue 5 and project concepts

The Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

The Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

Strategic Issue 1 Develop the competency of occupational safety, health and working environment personnel.

Goal To provide an adequate number of qualified occupational safety, health and working environment personnel.

Strategic approach Develop the capacity of existing target groups and establish an approved and adequate number of new target groups.

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
1. The establishment and development of OSH courses for all sectors (education/workplace/ manufacturing/informal sector/government/ state enterprise)	Appropriate OSH training courses for the target groups	Number of available courses and their implementation	Number of courses	8	8	8	8	8	(1) Survey/consider in accordance with the requirement (2) Establish the appropriate courses in response to the requirements (3) Implement the courses
2. The competency development of OSH personnel to enhance knowledge and understanding	Develop OSH personnel to increase their knowledge	Number of developed personnel	Number of personnel	3,000	3,000	3,000	3,000	3,000	(1) Survey/consider the requirement (2) Set up appropriate personnel development programs (3) Set up or promote the training or other forms of education

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
3. The promotion, development, and set up of a registration system for safety specialists and trainers	Establish a registration system for safety specialists or trainers in order to support the development of personnel	Level of progress towards establishing a registration system	Number of systems	-	1	2	3	4	(1) Survey/consider the safety specialists or trainers in different fields (2) Establish a registration system (3) Disseminate information
4. The exchange of knowledge and experience among local and international organizations as well as development of a private sector network	Establish a network for the exchange of knowledge	Number of networks participating in knowledge exchange	Number of networks	4	5	6	7	8	(1) Knowledge management in the organization (2) Coordination of knowledge exchange between the organizations (3) Establishment of knowledge for dissemination to target groups

Strategic Issue 2 Enhance the level of holistic management of occupational safety, health and working environments.

Goal To ensure there are capable organizations to manage and support occupational safety, health and working environments in accordance with international principles.

Strategic approach Establish and develop the organizations responsible for occupational safety, health and working environment.

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
1. Establish the Department of safety at work	A departmental organization capable of supporting OSH activities is established	Percentage of progress towards setting up the department	Percent	20	30	50	80	100	Reorganization
2. The establishment of a non-governmental organization for safety at work	Non-governmental organization capable of supporting safety services established	Percentage of progress towards setting up the non-governmental organization	Percent	20	30	50	80	100	Reorganization
3. The establishment of an OSH learning centre	International level learning centre established	Percentage of progress towards the setting up of learning centre	Percent	10	20	30	40	50	(1) Budget support from the government (2) Public relations to support different issues (3) Set up the learning system

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
4. The promotion of capacity development of the organizations related to OSH	Establish organizations competent in OSH	Number of the developed organizations	Location	10	10	10	10	10	(1) Survey and register the organizations (2) personnel performance
5. Prepare and develop organizations to support occupational safety and health management systems	Develop organizations competent in supporting occupational safety and health management systems	Number of developed organizations	Location	-	10	20	30	40	(1) Identify the target groups (2) Develop organizations to support occupational safety and health management systems

Strategic Issue 3 Develop effective management for occupational safety, health and working environment.

Goal To protect and promote OSH in accordance with international principles

Strategic approach

(1) The development of occupational safety, health and working environment standards and laws that comply with international practices

(2) The development of occupational safety, health and working environment protection and promotion systems in accordance with international principles

(3) The study and research to develop occupational safety, health and working environment standards and activities

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
1. The development/ revision of OSH laws to cover working conditions/types of work/ risk factors/and to be less complicated	Less complex laws covering working conditions	Number of promulgated laws	Number of laws	2	2	2	2	2	(1) Survey the laws in need of revision/enhancement (2) Study and draft the safety standards to promulgate as the law (3) Clarification and dissemination
2. The process for ratification of the ILO convention for OSH	Ratification of the ILO convention for OSH	Percentage of progress towards ratification (at least 1)	Percent	-	60	70	80	100	(1) Study the details of the convention (2) Preparation for readiness of operation (3) Preparation for readiness in accordance with the convention (4) Ratification

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
3. The development of an OSH law enforcement system	An appropriate and success-directed law enforcement system in place	Level of progress towards the development of the law enforcement system	Number of systems	-	1	2	3	4	(1) Follow-up the law enforcement by conducting a stakeholders' poll (2) Study international law enforcement systems (3) Adjust international law enforcement systems in accordance with Thai culture using information from (1) and (2) (4) At least one appropriate law enforcement system in place
4. The promotion to and support for manufacturing and other sectors to set up occupational safety and health management systems	The manufacturing sector has its own occupational safety and health management systems	Number of manufacturers with occupational safety and health management systems in place	Location	300	300	300	350	400	(1) Training management system (2) Prepare the manuals, guidelines to support the process (3) Consulting on management system set up

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
5. The study and evaluation of status/ working conditions for the development or promulgation of OSH standards/laws	A study of the actual OSH status/ Problems conducted	Number of studies of problems or status	Number of issues	-	1	1	1	1	(1) Study the occupational injury rates (2) Study related international information (3) Collect data from the targeted manufacturiers (4) Report the study
6. The development of a reporting system using information technology	An information technology reporting system in place	Percentage of progress towards the establishment of an information technology reporting system	Percent	10	20	50	80	100	(1) Study (2) Set up the system using information technology (3) Develop a complete system

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
7. The development of systems for OSH inspection and accident investigation	Effectiveness systems for OSH inspection and accident investigation in place	(1) Percentage of progress towards development of an OSH inspection system (2) Percentage of progress towards development of an accident investigation system	Percent	10	20	50	80	100	(1) Study the threats and weaknesses of previous performances (2) Develop the performance supporting factor (3) System development with pilot implementation (4) Follow-up the new OSH inspection and accident investigation systems

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
8. The establishment and development of follow-up and surveillance systems for occupational injuries and diseases	A system for follow-up and surveillance of the occupational injuries and diseases in place	(1) Level of progress towards the development of the follow-up and surveillance systems for occupational diseases	Number of systems	1	2	3	4	5	(1) Study related data and information (2) Coordinate with the occupational medicine organizations (3) Study the occupational diseases and working environmental monitoring data (4) Follow-up the cases with indicators (5) System implementation
		(2) Level of progress towards the development of the occupational injuries follow-up and surveillance systems	Level	-	1	2	3	4	(1) Be reported/be informed of clue or information/ consultation (2) The evaluation of OSH status (3) Follow-up the significant cases (4) Systematic performance

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
9. The establishment and development of an occupational safety, health and working environment management system certification process	A certification process in place for manufacturers with occupational safety and health management systems	Level of progress towards the establishment and development of occupational safety and health management system certification process	Level	-	-	1	2	3	(1) Study certification systems (2) Identify criteria and certification conditions (3) Public relations (4) Evaluation (5) Set up the certification-bodies (6) System certification
10. The establishment and development of chemical management in accordance with international systems	Manufacturers have a chemical management system in place in accordance with international systems	Level of progress towards chemical management in accordance with international systems	Level	1	2	3	4	5	(1) Coordinate with networks for chemical management in accordance with international system (2) Prepare the manuals (3) Public relations (4) Education and advice (5) Support manufacturers to set up a chemical management system in accordance with international systems

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
11. The study or research to develop OSH standards and practices	Study or research results to be the reference for the development of OSH standards or practices	Number or studies or research	Issues	1	1	1	1	1	(1) Identify the subjects (2) Describe study or study project (3) Perform the study or research
12. The preparation of manuals or guidelines for occupational safety, health and working environment	Manuals or guidelines for safety activities prepared	Number of subjects	Number of issues	2	2	2	2	2	(1) Study relevant local and international data (2) Compile and prepare the manuals or guidelines in accordance with the law and standards/safety measures (3) ISBN issuing

Strategic Issue 4 The promotion of all sectors participation in occupational safety, health and working environment.

Goal To allow more access, participation, and recognition by all sectors.

Strategic approach (1) The establishment of the occupational safety, health and working environment networks

(2) The establishment or promotion of group assemblies and activities

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
1. The promotion of occupational safety, health and working environment awareness	Safety awareness promotion in target groups	Number of manufacturers participating in the project	Location	4	5	6	7	8	(1) Establish the safety awareness structure (2) Promote and focus on the target groups (3) Follow-up
2. The promotion of safety networks or type of work assembly to perform OSH activities	OSH networks or group assembly to perform OSH activities	Number of OSH networks or OSH activity groups	Number of networks						(1) Guide/consult on the establishment of networks or activity groups (2) Promote the establishment of networks or activity groups (3) Public relations (4) Follow-up

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
3. The management or promotion of activities for the exchange and learning of OSH knowledge	Activities to exchange OSH knowledge organised	Number of activities to exchange OSH knowledge	Number of activities	2	2	2	2	2	(1) Identify the activities (2) Public relations (3) Perform activities (4) Follow-up
4. The promotion and development of OSH in SMEs*	Promotion and development of OSH for target groups	(1) Number of manufacturers participating in the activities	Location	250	250	300	300	300	(1) Focus on target groups (2) Study the problems (3) Participate in the development
		(2) Percentage of OSH promotions performed	Percent	80	80	80	80	80	(4) Develop the supporting factors

* Medium enterprises means manufacturers with 50-199 employees
Small enterprises means manufacturers with 1-49 employees

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
5. The promotion and development of OSH for the informal and other sectors	Promotion and development of OSH for target groups	(1) Number of informal sector workers with OSH training	- Number of workers	150	600	600	600	600	(1) Focus on target groups (2) Study the problems (3) Participate in the development (4) Develop the supporting factors
			- Location	-	60	300	300	300	
		(2) Percentage of trained manufacturers performing OSH improvements	- Percent	80	80	80	80	80	

Strategic Issue 5 The development of information technology and public relations systems for occupational safety, health and working environments.

Goal To provide comprehensive and updated data/technology/exchange on safety, health and working environment which is relevant and accessible.

Strategic approach
(1) The establishment of information technology networks and the development of occupational safety, health and working environment information and technology
(2) The development of computer systems and other media technologies

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
1. The development of chemical, physical or biological information	Accurate and updated data available	Number of developed data	Number of data	-	-	1	1	1	(1) Study local and international data (2) Coordinate with networks to exchange data (3) Establish accurate and updated information systems
2. The development of information for safety equipment design	Having the correct and update data	Number of developed data	Number of data	-	-	2	2	2	(1) Study local and international data (2) Coordinate with networks to exchange data (3) Establish accurate and updated information systems

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
3. The development of information technology for occupational safety, health and working environments	Accurate and updated data sets available	Number of developed data sets	Number of data sets	-	-	2	2	2	(1) Study local and international data (2) Coordinate with networks to exchange data (3) Establish accurate and updates information systems
4. The production of occupational safety, health and working environment media	Safety media produced for dissemination	Number of subjects covered in OSH media	Number of subjects	12	14	16	18	20	Prepare appropriate media for dissemination
5. The development of an e-learning system for occupational safety, health and working environment	An e-learning capability for OSH training in place	Level of success in development of the system	Level	-	-	1	2	3	(1) Appoint a working group (2) Study and design of system (3) Establish the system and service

Project Concepts	Indicators	Goals	Unit	Target Numbers					Activities
				2007	2008	2009	2010	2011	
6. The establishment of specific organizations to manage occupational safety, health and working environment information	An effective system to manage OSH information systems in place	Level of success in system development	Level	-	-	1	2	3	(1) Having specific organizations (2) Establish an information management systems (3) Develop updated and safe systems
7. The establishment and development of public relations channels on occupational safety, health and working environments	Public relations channels in place for all target groups	(1) Number of public relations channels	Number of systems	5	5	5	5	5	(1) Identify appropriate public relations channels (2) Prepare the media (3) Dissemination

Appendix 1

Related Organizations

1. Ministry of Labour

- 1.1 Department of Labour Protection and Welfare
  - 1.1.1 Occupational Safety and Health Inspection Division
  - 1.1.2 National Institute for the Improvement of Working Conditions and Environment (NICE)
- 1.2 Social Security Office
  - 1.2.1 Workmen's Compensation Fund
- 1.3 Department of Skill Development

2. Ministry of Industry

- 2.1 Department of Industrial Works
  - 2.1.1 Safety Technology Bureau
  - 2.1.2 Hazardous Substances Control Bureau
  - 2.1.3 Bureau of Industrial Environmental Technology
- 2.2 The Board of Investment of Thailand

3. Ministry of Public Health

- 3.1 Department of Disease Control
  - 3.1.1 Bureau of Occupational and Environmental Diseases
- 3.2 Food and Drug Administration
- 3.3 Department of Health
- 3.4 Department of Medical Sciences

4. Ministry of Interior

- 4.1 Department of Public Works and Town & Country Planning
- 4.2 Department Disaster Prevention and Mitigation

5. Ministry of Natural Resources and Environment

- 5.1 Pollution Control Department

6. Ministry of Transport

6.1 Marine Department

6.2 Department of Land Transport

6.3 Department of Civil Aviation

7. Ministry of Education

7.1 Vocational Education Commission

7.2 Office of the Higher Education Commission

8. Ministry of Agriculture and Cooperatives

8.1 Department of Agriculture

8.2 Land Development Department

8.3 Department of Livestock Development

8.4 Department of Agricultural Extension

9. Ministry of Science and Technology

9.1 Office of Atoms for Peace

10. Ministry of Defence

10.1 Defence Industrial Department

10.2 Army Ordnance Department

10.3 Naval Ordnance Department

10.4 Naval Medical Department

10.5 Directorate of Armament

11. Bangkok Metropolitan Administration

11.1 Bangkok Fire and Rescue Department

11.2 Health Department

12. Industrial Estate Authority of Thailand

13. The Federal of Thai Industries

14. The Employer's Confederation of Thailand

15. Confederation of Thai Labour

16. Occupational Safety, Health and Working Environment Committee

17. Workmen's Compensation Committee

18. Social Security Committee

19. Safety and Health at Work Promotion Association (Thailand)

20. Occupational Health and Safety at Work Association

21. The Association of Occupational and Environmental Diseases of Thailand

22. The Engineering Institute of Thailand

23. Council of Engineers

24. Ergonomics Society of Thailand

25. Safety at Work Promotion Foundation

Appendix 2

Structure of the Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

In accordance with the evaluation of the first Master Plan on Occupational Safety, Health and Working Environment (A.D.2002-2006), together with the result of a brainstorming seminar involving concerned parties to explore strengths, weaknesses, threats and opportunities of the safety at work status, the mutual agreement for the second Master Plan (A.D.2007-2011) structure should include these major components;

1. The second Master Plan should be a broad strategic plan to direct development for the coming 5-10 years. In addition, it should be in accordance with the first Master Plan and the national economic and social development plan. Moreover, it should harmonize with the labour development plan. The second Master Plan should include:
    - A clear vision to cover all significant targets;
    - Clarity in order to progress a proper action plan;
    - Strategies for essential development to achieve the goals and agree with the first Master Plan;
    - The setting of priorities setting and flexibility; and
    - Key performance indicators or standards to continually examine and evaluate the action plan.
2. The second Master Plan should emphasize broadly and continuously the participation of all sectors. This is to be performed by:
    - Attention to setting or supporting the participation process
    - An action plan based on available data
    - Attention to the continuously changing situation
    - A focus on public relations and data accessibility
    - Connection with all related organizations' plans

Appendix 3

Developing the process for the Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

1. The Occupational Safety, Health and Working Environment Committee (according to section 100 of the Labour Protection Act (A.D.1998)), having the permanent secretary of the Ministry of Labour as Chairman, arranged a brainstorming seminar held between May 23rd-25th, 2005. The seminar attendees included representatives from employers, employees, academic, government, and related officers from the Department of Labour Protection and Welfare. The seminar aimed to identify approaches to develop the second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) development.

2. A sub-committee appointed by the Occupational Safety, Health and Working Environment Committee organized a meeting to develop the draft second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011).

3. On September 26th, 2005 the Occupational Safety and Health Inspection Division of the Department of Labour Protection and Welfare conducted the first public hearing of the draft second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011).

4. On November 30th, 2006 the Occupational Safety, Health and Work Environment Committee approved in principle the vision, mission, strategic issues, goals, strategies, and conceptual framework for the second Master Plan.

5. On February 9th, 2007 the Department of Labour Protection and Welfare arranged a meeting for the final public hearing. The meeting attendees included representatives from the International Labour Organization, safety committees, officers from central and provincial government related offices.

6. On April 18th, 2007 the cabinet acknowledged the second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011).

7. The Occupational Safety and Health Inspection Division of the Department of Labour Protection and Welfare then disseminated and clarified the second Master Plan.

8. Relevant organizations set up the action plan in accordance with the second Master Plan.

9. The Department of Labour Protection and Welfare continuously followed up, monitored and then revised the second Master Plan.

10. The Occupational Safety, Health and Working Environment Committee (according to section 100 of the Labour Protection Act (1998)) appointed a sub-committee to follow-up and evaluate the second Master Plan.

November 30th, 2006 — **The OSHE Committee approved in principle the vision/mission/strategies and conceptual framework for the second Master Plan** — **Executive level**

February 9th, 2007 — Final public hearing

The draft of the second Master Plan (A.D.2007-2011) (Final draft)

April 18th, 2007 — **The cabined acknowledged** — **Policy level**

The second Master Plan on OSHE

Clarify and proceed to action plan — **All levels**

The second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

Development and administration processes of the Second Master Plan on Occupational Safety, Health and Working Environment (A.D.2007-2011) (A.D.2009 Revision)

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