

National Social Security Fund

REPORT

ON

THE ANNUAL ACHIEVEMENTS IN 2015 AND ACTION PLANS OF TEAM FOR PREVENTION OF FAINTNESS AND WORK INJURY (TPFWI)

With political and economic stabilitization of the Royal Government of the 5th Legislature of National Assembly under the outstanding leadership and wisdom of **Samdech Akka Moha Sena Padei Techo Hun Sen, Prime Minister of the Kingdom of Cambodia**, and the issuance of the Rectangular Strategy Phase III of the Royal Government of the 5th Legislature have attracted tremendous foreign investors to Cambodia in all sectors with a view to generating numerous jobs for people every year. Through the growth of domestic and foreign investments, the Cambodian economy has progressed tremendously in all sectors such as garment and footwear sectors. According to the rigorous enforcement of the policy for prevention and reduction of workers' faintness, the National Social Security Fund (NSSF) an institution under the Ministry of Labour and Vocational Training in charge of management and provision of the Social Security Schemes for Persons Defined by the Provisions of the Labour Law, established the Team for Prevention of Faintness and Work Injry (TPFWI) for Workers in the enterprises/establishments.

In 2015, TPFWI investigated and took corrective actions on the enterprises/establishments with workers' faintness as well as disseminating activities as follows:

A. The Achievements

1. Situation of Workers' Faintness

1.1 Causes of Workers' Faintness

In 2015, TPFWI went to investigate the garment and footwear enterprises/establishment encountering the incident of workers' faintness and discovered the following causes and challegnes:

➤ Working Conditions, Hygiene, and Work Safety

***** Chemical Issues

- Burning debris/, computer scrap, and old tyre in front of factory causing smoke to emit into the production building
- Dropping cloth into the motor engine sparking fire at the shoe-drying ward, and generating smoke
- Utilizing glue inappropriately causing glue odor to emit anywhere
- Emission of plywood burned smoke in the cloth-drying ward into the production buildings
- Emission of the smoke emiting from the burned waste in the enterprises' compound into the production buildings

- Emission of pesticide odor that farmers used in their rice fields into the production buildings
- Employers sprayed pesticide in the production building

❖ Physical Issues

- Short circuit on the ceiling
- Short circuit caused the workers to get an electric shock from the sewing machine directly (no workers were fainted, just only fear)
- Emergency alarm rang due to the short circuit
- Half-open the windows
- Hot and stuffy atmosphere
- No water in cooling system
- Preparing the plastic too high

Socio-Psychological Issues

- Stress
- Panic-sticken, squeezing through the crowd to get out of the factory, and subsequent panic

Work Preparation Issues

- Storing the manufacturing materials improperly
- Failing to clean and replacing the cooling system regularly
- Some toilets of workers were not cleaned regularly

***** Mechanic Issues

- Careless in checking the electric wire system
- Got cut with sewing-machine needle

***** Biological Issues

- Some workers' health was weak (lack of amidon...)
- Workers did not have breakfast regularly

***** Overtime Issues

- Working overtime two hours a day periodically

The above overtime factor resulting from the workers themselves decided to work overtime with a view to gaining extra wage occasionally until they couldn't endure with such extra work anymore, plus insufficient sleep and irregular and innutritious intakewhich make the workers to faint.

1.2 Corrective Measures for Employers

To ensure health protection and work safety, particularly in the case of workers' faintness, TPFWI went to investigate the causes and took urgent actions on the owners of enterprises/establishments to make improvements so as to gaining the harmonization in workplace by urging for the following improvement:

➤ Working Conditions, Hygiene, and Work Safety

***** Chemical Problems

- Clean or replace the grill of shoe-heating system with enormous glue clots regularly and make a lid to cover all the glue bowls which are being used rightly
- Glue utilization must have the enclosed lid to ensure that the glue odor emission does not affect the workers' respiratory system; moreover, the list of MSDS should be sticked with Khmer traslation to enable the workers to know how to use those chemical substances and standardized masks should also be provided to the workers in the production buildings

- Remove the burned plywood from the drying machine by replacing it with the new one
- Instruct the hygiene workers not to burn waste in the enterprises' compound.
- Request the local authorities to collaborate in preventing people who live aroundthe enterprise from burning or spraying other chemical substances in order to stop the odor and smoke from emiting into the production building
- Clean the water cooling system fans, machine, and floor tiles in the production building thouroughly, and get the cloth piles to be dried in the sunlight to ensure that those chemical odors are exterminated completely.

❖ Physical Problems

- Prepare and check the electric wire
- Fix the sewing machine to prevent short circuit in order to avoid electrocuting workers during work.
- Prepare the electric wire system properly and remove the old-faulty alarm out.
- Instruct workers to technically clean the water cooling fan system
- Turn on the cooling system for 30 minutes before allowing workers to enter and work
- Lower the plastic shutters to ventilate through the worksite.

Socio-Psychological Problems

- Instructworkers not to be stressful
- Disseminate the principles of Law and Regulations

Work Preparation Problems

- Guide workers on how to store the cloth not to block the ventilation
- Clean and replace the cooling system regularly
- Clean the workers' toilet regularly

❖ Mechanical Problems

- Check the electric apparatus and prepare the electric wire system technically
- Instruct workers to be careful in using sewing machine without the needle-protecting shutter in order to avoid needle breakage or getting cut.

❖ Biological Problems

- Instruct workers to have nutritious and hygiene food
- Instruct workers to understand about the three types of food
- Educate workers to be aware and cautious with theirown health and take medication with doctor's prescription appropriately.

❖ Overtime Case

- Overtime shall be in conformity with the Labour Law
- Instruct workers about the benifits of taking enough rest to ensure good health in working overtime.

1.3 Data of Workers' Faintness in 2015

No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	0/0	Causes and Conclusion	State of Accident
1	08/01/2015	SUN BEST GARMENT Co., Ltd - Garment Product (kid) - National Road No. 4 Ang Snuol I Village, Ang Snuol Commune, Ang Snuol District, Kanal Province	1,750	69	4	- There was a panic which lead to mass	-Panic-stricken -Fearful -Numbness in the limbs
2	30/01/2015	SIX PLUS Industry Co., Ltd - Garment Product - National Road No. 6A, Prek Anhchanh Commune, Muk Kampoul District, Kanal Province	2,232	123	5.5	- Burning computer scrap and old tyre in front of the factory which emit smokes into the production building - Widespread panic	-Dizzy -Numbness in the limbs
3	13/02/2015	You Li International (Cambodia) Garment Garment Product Ang Kunh Village, Sangkat Ang Kunh, Bavet Town, Svay Rieng	1,830		5.6	-The windows were half opened y - At first, two workers got fainted which startle the others and lead to mass fainting -The workers had breakfast irregularly	-Suffocating -Headache -Dizzy -Numbness in the limbs
	16/02/2015	Province(San Tong Special Economic Zone)		41			
4	21/02/2015 Long Lead (Cambodia) Co., Ltd - Footwear Product - Sethey Commune, Samaki District, Kampong Chhnang Province		1,477	44	2.9		-Suffocating -Dizzy -Headache -Numbness in the limbs

No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	%	Causes and Conclusion	State of Accident
5	23/02/2015	Grand East Footwear Int'l Corp - Footwear Product - National Road No. 4, Purk Commune, Ang Snuol District, Kandal Province	1,191	63	5.2	-It initiated from the pregnant woman felt dizzy and weak in her limbs which resulted in mass fainting -Emission of glue odor -Hot and stuffy atmosphere	-Dizzy -Numbness in the limbs
6	27/02/2015	EINS (Cambodia) Co., Ltd - Garment Product - Kbarl Damri Village, Sangkat Ka Karb, Khan Por Senchey, Phnom Penh	2,413	26	2.8	-It initiated from the woman whose arms and legs become cold which resulted in mass fainting. In the next day, the other female worker was allergic to the typhoid	-Fatique -Headache -Dizzy -Numbness in the
	28/02/2015			43		medicine which resulted in mass fainting -Working overtime for 2 hours everyday	limbs
7	06/03/2015	DONGBU SUMMIT (CAMBODIA) CO.,LTD - Garment Product - Kbal Damri Village, Sangkat Ka Karb, Khan Por Senchey, Phnom Penh	1,071	21	1.96	-Emission of the burned-plywood odor in the drying ward into the production building which made the workers faint -Working overtime every day	-Headache -Dizzy -Numbness in the limbs
8	31/03/2015	KUANTECH (CAMBODIA) CORPORATION LIMITED Manufacturing and installing charging device, computer, and phone Chom Poul Village, Por Pel Commune, Tram Kork District, Takeo Province	800	45	5.62	-Emission of the burned-waste odor in the factory compound into the produciton building which resulted in mass fainting -Working overtime every day	

No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	%	Causes and Conclusion	State of Accident
9	26/06/2015	SOUTHLAND (CAMBODIA) CO.,LTD Cap and Underwear Product Tram Thloeng Village, Sangkat Chorm Chao, Khan Por Senchey, Phnom Penh	2,141	19	0.88	-The emergency alarm rang twice resulted from the short-circuit in the compound of produciton bulding - The workers felt panic-striken and resulted in mass fainting - Working overtime	-Headache -Dizzy -Numbness in the limbs
	29/06/2015	QUINT MAJOR INDUSTRIAL CO.,LTD - Garment Product		43		- Short-circuit at the sewing machine caused the workers to faint	-Headache -Dizzy -Numbness in the limbs
10	30/06/2015	- Trapang Chherneang Village, Purk Commune, Ang Snuol District, Kandal Province	2,858	46		-The workers felt panic-striken and resulted in mass fainting -Working overtime every day	
11	30/06/2015	CN PROSPEROUS GARMENT (CAMBODIA) CO., LTD - Garment Product	610	95	24	Hot and stuffy atmosphereFelt stressfulWorking overtime every day	-Headache -Dizzy -Numbness in the
	02/07/2015	- Prey Kambut Village, Sangkat Chorm Chao, Khan Por Senchey, Phnom Penh	010	52			limbs
10	01/07/2015	Vonammy (Cambodia) Garment Co., Ltd - Garment Product		68		Vormiting resulted from the food and Feeling nauseousThere was a panic which resulted in mass	-Vomit -Nauseous -Dizzy
12	02/07/2015	- Souphey Commune, Batey District, Takeo Province	750	29	13	fainting - Working overtime every day	-Numbness in the limbs

No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	0/0	Causes and Conclusion	State of Accident
13	03/07/2015	CRISTAL MARTIN (CAMBODIA) Co., Ltd - Garment Product - Vihear Sour Village, Vihear Sour Commune, Khsarch Kandal District, Kandal Province	4,400	14	0.3	- The ventilation marchine got short-circuited in the compound of the production building in factory - The short-circuit sparked the fire	
14	24/07/2015	YU FA GARMENT INDUSTRY (CAMBODIA) Co., Ltd - Garment Product - Preypring Kharng Cherng Village, Sangkat Chorm Chao, Khan Dongkor, Phnom Penh	820	18	2.1	ϵ	- Suffocating - Headache - Dizzy
	24/07/2015	MACOX MANUFACTURING Co., Ltd - Garment Product		9			-Dizzy -Sufficating -Numbness in the limbs
15	25/07/2015	- Dey Krohorm Village, Roka Koh Commune, Kong Pisey District, Kampong Speu Province	379	36	12	fainting - The general practitioner clarified that the faint workers lack amidon - Working overtime everyday	1111105

No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	%	Causes and Conclusion	State of Accident
16	07/08/2015	Zegna Daidong (Cambodia) Electronics Co., Ltd - Garment Product - Dey Krohorm Village, Roka Koh Commune, Kong Pisey District, Kampong Speu Province	551	28	5	 Preparing and heaping the product boxes too high which blocked the vertilation The female workers did not inform or get timely treatment which made other workers panic then resulted in , mass fainting. Working overtime regularly 	-Suffocating -Dizzy -Numbness in the limbsFatigue
17	11/08/2015	Artnature (Cambodia) Inc - Fake Hair Product - National Road No. 4, Sangkat - Boeng Thom, Khan Por Senchey, Phnom Penh (Phnom Penh Sepical Economic Zone)	714	33	6	-Before the incident, the workers drank the hard drinks alcohol and used the non-prescribed weight-loss medicinesThe workers felt panic-striken at the time	-Headache -Dizzy -Numbness in the limbs
	12/08/2015		·	12	Ü	of the incident which resulted in mass faiting	iimos
18	10/09/2015	Moha3 Garment (Cambodia) Co., Ltd Garment Product Sangkat Krang Pongror, Khan Dong Kor, Phnom Penh (Vathanak II Industry Park in National Road No. 3)	3,485	27	0.7	- Before the incident, the workers, who had gastric ulcer and diarrhea, so they take leave for two days The workers felt panic-stricken	-Panic-stricken -Numbness in the limbsSuffocating -Headache -Dizzy

No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	%	Causes and Conclusion	State of Accident
19	05/10/2015	Winson Int'l Garment (Cambodia) Ltd - Garment Product - Ram Duol Village, Tropang Kong Commune, Samrorng Tong District, Kampong Speu Province (Y Seven Industry Zone)	1,431	41	2.8	 One female worker get her hand cut with sewing needle, so it made other female workers startle and resulted in mass fainting The workers got cut with sewing needle The workers worked overtime two hours a day regularly 	-Panic-stricken Numbness in the limbs
20	08/10/2015	CWKH Garment (Cambodia) Limited Garment Product Tropang Tear Village, Sangkat Tropang Krosang, Khan Por Senchey, Phnom Penh	465	13	2.7	- The water fan system was out of water and the plastic was stored too high, so it made hot and stuffy	-Sufficating Numbness in the limbs
21	09/10/2015	Golden Apparel (Cambodia) Ltd - Garment Product - Psar Trach Village, Loung Vek Commune, Kampong Trolarch, Kampong Chhnang	1,256	43	3.4	- A 19-year-old female worker, who just came to work got fainted at the workplace which startle other workers then resulted in mass fainting.	-Panic-stricken Numbness in the limbs
22	05/11/2015	R SAMBADH TRADING (KAMPUCHEA) Co., Ltd - Garment Product	1,557	04 01(death)	1.1	- The 19-year-old woman, Ron Sreyneang, died due todeteriorating health which was too late to rescue then resulted in mass	-Fatigue -Suffocating -Chest tremor
	06/11/2015	- Svay Orntor Commune, Svay Orntor District, Prey Veng Province	1,007	13	1.1	fainting The workers worked overtime two hours a day regularly.	
23	19/11/2015	PPNP SOYA TOY CO.,LTD - Toy Product (7NG Development Zone,	227	119	52	- Emission of pesticide utilized in the rice field into the production building - Feeling stressful and fearful	-Numbness in the limbsFaint

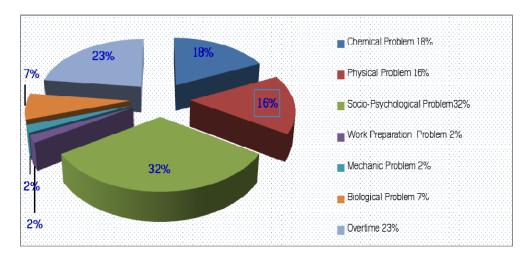
No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	%	Causes and Conclusion	State of Accident
	20/11/2015	Building No. 13, National Road No. 8, Vihear Sour Commune, Khsarch Kandal, Kandal Province)					
24		GINWIN INDUSTRY (CAMBODIA CO.,LTD) - Garment Product (7NG Development Zone, Building No. 13, National Road No.8, Vihear Sour Commune, Khsarch Kandal, Kandal Province)	1535				
25	20/11/2015	INDOCHINE APPAREL (CAMBODIA) LTD -Garment Product (7NG Development Zone, Building No. 13, National Road No.8, Vihear Sour Commune, Khsarch Kandal, Kandal Province)	1687	323	10.6		
26		DREAM TOYS INTERNATIONAL CO.,LTD -Toy Product (7NG Development Zone, Building No. 13, National Road No.8, Vihear Sour Commune, Khsarch Kandal, Kandal Province)	539				

No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	%	Causes and Conclusion	State of Accident
27		STARLIGHT APPAREL MANUFACTURING CO.,LTD -Garment Product (7NG Development Zone, Building No. 13, National Road No.8, Vihear Sour Commune, Khsarch Kandal, Kandal Province)	1093				
28		CAMBO UNISOLL LTD - Garment Product (7NG Development Zone, Building No. 13, National Road No.8, Vihear Sour Commune, Khsarch Kandal, Kandal Province)	1853				
29		CAM TAEKANG SPORTECH CO.,LTD - Various Products (7NG Development Zone, Building No. 13, National Road No.8, Vihear Sour Commune, Khsarch Kandal, Kandal Province)	733				

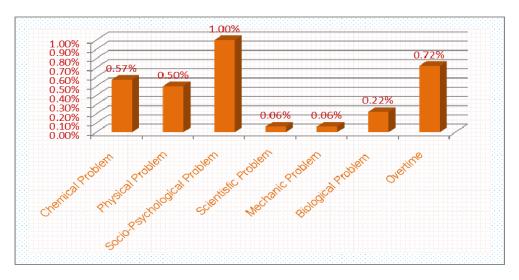
No.	Date of Accident	Garment and Footwear Factory	Total of Workers	Victim	%	Causes and Conclusion	State of Accident
30		NEW ASCENT INTERNATIONAL GARMENT LIMITED -Garment Product (7NG Development Zone, Building No. 13, National Road No.8, Vihear Sour Commune, Khsarch Kandal, Kandal Province)	1307				
31	07/12/2015	CERIE (CAMBODIA) Garment Co., LTDUnderwear and Bra product - National Road No. 4, Cham Bork Village, Vor Sor Commune, Samrorng Tong District, Kampong Speu Province	700	46	- 16	 Emission of pesticide into the production building Stressful and fearful Overtime work 	- Dizzy - Chest tremor - Fearful - Numbness in the
31	08/12/2015		700	72			limbsto jelly
	14/12/2015	RICOTEX INDUSTRIAL CO.,LTD - Garment Product		27		- Emission of pesticide into the compound	- Dizzy - Chest tremor Numbness in the
32	16/12/2015	- National Road No. 3, SvayTearb Village, Ang Porpel Commune, Kong Pisey District, Kampong Speu Province	1405	38	4.6	of the factory - Stressful and fearful	limbs
		Total of 32 factories	45,259	1,806	3.9%		

2. Data Analysis of Workers' Faintness in 2015

- 2.1 Causes of workers' faintness
 - ✓ Causes of the workers' faintness in 32 garment and footwear factories



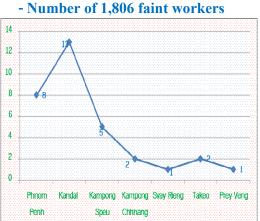
✓ Causes of the workers' faintness in 32 factories compared to 1,088 garment and footwear factories registered in NSSF



2.2 Factories and workers' faintness in capital/provinces

- Number of factories with workers' faintness among 32 factories and



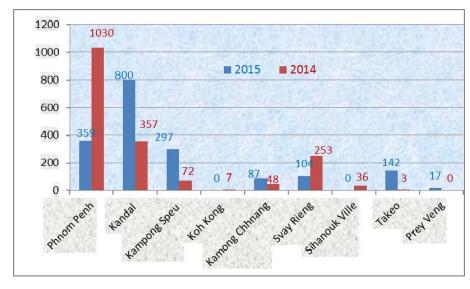


3. Data Update

3.1 Data of factory and faint worker in 2014 and 2015

	Capital/Province	20	15	20	14	9	/ o
No.	Capital/Province	Factory	Worker	Factory	Worker	Factory	Worker
	Total	32	1,806	34	1,806	-5.8	0
1	Phnom Penh	8	359	21	1030	-61	-65
2	Kandal	13	800	2	357	550	124
3	Kampong Speu	5	297	3	72	66	312
4	Koh Kong	-	-	1	7	-	-
5	Kampong Chnang	2	87	2	48	0	81
6	Svay Rieng	1	104	3	253	-66	312
7	Sihanouk Ville	-	-	1	36	-	-
8	Takeo	2	142	1	3	100	4,633
9	Prey Veng	1	17	-	-	-	-



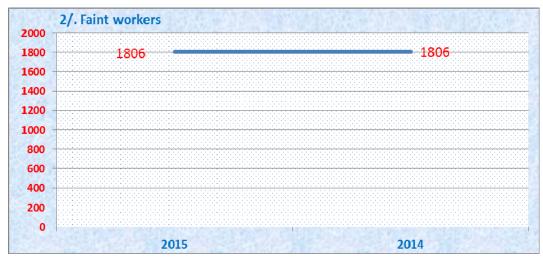


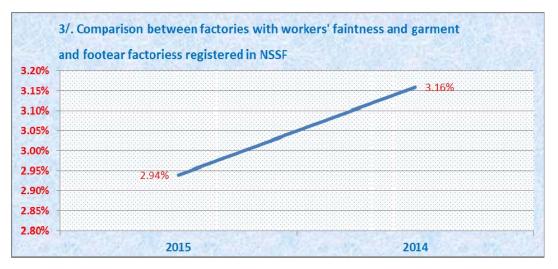
3.2 Data of workers' faintness in 2014 and 2015

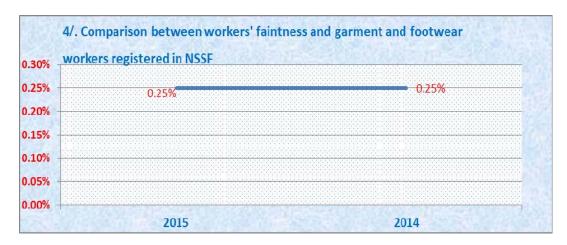
No.	Description	2015	2014	%
1	Factory suffered from faintness	32	34	-5.88
2	Workers' faintness	1,806	1,806	0
3	Workers, didn't faint in factory, met the faintness	45,259	52,883	-14.4

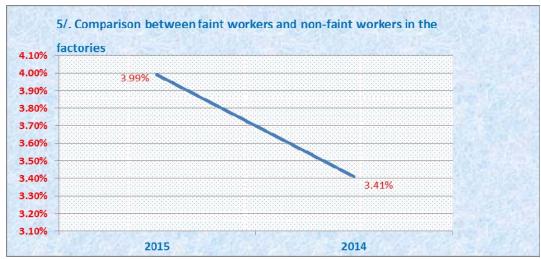
4	Garment and footwear factory registered in NSSF	1,088	1,075	1.2
5	Garment and footwear factory registered in NSSF	715,640	699,158	2.34
6	Comparision between No. 1 and 4	2.94%	3.16%	-6.96
7	Comparision between No. 2 and 5	0.25%	0.25%	0
8	Comparision between No. 2 and 3	3.99%	3.41%	17











3.3 Data of enterprises with workers' faintness in 2014 reoccured in 2015

No.	Year	Factory with Workers' Faintness		Faint Worker			
		Non-Faint Worker	Factory's Faintness reoccured in 2015	Total	Non- Faint Worker	Workers' Faintness reoccured in 2015	Total
1	2015	32			1,806		
2	2014	31	3	34	1,642	164	
							1,806

In 2015, there are 03 factories with 164 workers used to faint in 2014.

4. Cycle of Workers' Faintness

★ Graphic of Workers' Faintness (Two cycles)



Page 16 Team for Prevention of Faintness and Work Injury (TPFWI)

Cycle 1

From January to April is the season when the factories receive new order of commodities

(to increase manufacturing production)

- Increase overtime works so as toleave some times for workers to take longer holiday during Khmer New Year.
- It is summer and resting period (sleep) is short.
- From May to June, there is a rare case ofworkers' faintness..

***** Cycle 2

From September to October, is the season when the factories receive more order of commodities

(Increase the manufacturing production)

- Increase overtime work in order to leave some times for workers to take longer holiday during Phchum Ben's Day.
- It is rainy season which people need to do farming and the period of rest (sleep) is short.
- From November to December there is a rare case ofworkers' faintness.

5. Case Study and Prevention of Workers' Faintness

Mass Psychogenic illness is a kind of diseases refers to Mass Hysteria illness, this illness was discovered over the past 600 years. It was a rare disease during the case study and this disease occurred in some industries in England, France, Germany, Italy, Russia, America, and Singapore...etc.

Mass Psychogenic illness = "MPI"

- M = Mass
- P = Psychogenic
- I = illness
- Mass Hysteria

When people in the group consider revising that they are infected with dangerous disease i.e a kind of virus or toxin produced by microbes, their symtoms can be headache, dizziness, vomit, hard breathing, fatigue and faintness. If many people in the group start to feel sick simultaneously, we can assume that they could have Mass Psychogenic illness. Such illness mostly happens on school kids and workers. Sometimes, Mass Psychogenic illness is also called "Mass Hysteria" or "Epidemic Hysteria".

- **a.** In 1999, there was an outbreak of MPI in Secondary students of Belguim in which122 victims were sent to the hospital. Most of them were female.
 - The preliminary assumption was because of Coca Cola poisioning.
 - After Independent examination at laboratory on the Coca Cola product, it showed that there was no chemical sustances causing symptom in relation to the MPI.
 - Health experts concluded that it was the spread of the MPI.
- **b.** Laboratory in Singapure studied the spread of the MPI in many factories in the country from 1973 to 1978. After studying, it showed that
 - Workers were fearful and bewildered
 - Workers felt cold (body)
 - Workers felt numb
 - Worker started to faint
 - Most illnesses happened on women
- **c.** In 1979there was an outbreak of MPI at footwear factory of the United State, Department of Health of the United State conducted an investigation on the factory:
 - 50-75 workers, who were infected with such illness, were questioned.
 - The result shown that workers had symptom such as: headache, dizziness, vomit, suffocation, and exhausted feeling with the strange smell in the workplace.
 - The causes of such illness resulted from the fact that the surrounding environment was full of stress tasks and complication in life (life stress).

The spread of such MPI would be relieved within one week.

✓ Causes of MPI Outbreak

When some personnels were diagnosed with symptom of headache, dizziness, vomit, oppression, and exhausted feelings, co-workers who stay near the victims think that they are infected and they have the same symptom as the victim as follows:

- Mass fainting
- Stress in life and job
- Emission of foul smell
- Emission of toxic substance
- Bad environment
- Fire (smoke)
- Toxic substances
- Lack of oxygen etc...

✓ Symptom

- Headache, dizziness, vomits (belch), stomachache, cough, exhaustion, and sleepiness.
- Hot/sore throat, gasping for breath or oppression, hot in the eyes, and suffocation.

✓ Solution

- Evacuate people from pandemic scene
- Take good careof patient with the examination from the general practitioner and tell the patients that they don't have any serious illness.
- Take care and evacuate people who feel sick to stay away from the chaos site
- Separate patients and non-patient away from each other.
- Separate a large group of people to small groups (to avoid congregation)
 - Examine the causes of the illness with appropriate technique at the pandemic site.
- Try to convince workers to believe that the pandemic site is safe and they can return to work normally (after finishing the inspection)
- Diagnose on the kind of illnesses and other related symptoms
- Examine the degree of oxygen and the surrounding environment
- Examine chemical sustances which can affect health
- Try to find the first affected victim in the pandemic scene
- Reduce any unneccesary treatments

Reference: http://en.m.wikipedia.org/wiki/mass_psychogenic_illness

6. Dissemination

The dissemination has been implemented since semester II in 2012 under the expenditure management of NSSF under the tutelage of the Ministry of Labour and Vocational Training, with the aim to prevent work injury by promoting the working conditions, hygiene, work safety, and particularly workers' faintness. In such dissemination meeting, the commission for TPFWI had related documents as follows:

- Presentation on the results of study on the prevention of faintness and work injury:
 - Working conditions
 - Hygiene and work safety conditions
 - Benefits of social security schemes
 - Road traffic safety of workers' commuting

Hygiene and Work Safety Conditions

✓ Weman and men who consume lots of energies include farmers, peasants, and athletes.

2400 Calories a day

No.	Type of Food	Calory	Description
1	Cooked Rice	720	60 g (12 rice spoonful)
2	Vegetable	240	40 g (6 rice spoonful)
3	Fruit		5 fruits (5 slices)
4	Chicken meat, beef, pork, fish, egg, squid, and crayfish	180	12 g (12 soup spoonful)
5	Milk		1 glass (200 ml)
6	Small-bone fish	30	15 g (2 soup spoonful)

Remark:

- A spoonful of rice aproximately 60 g
- A spoonful of sticky-rice equal to two rice spoonful
- A spoonful of Khmer-noodle equal to 60 g
- A slice of bread equal to 30 g
- A spoonful of vegetable equal to 40 g
- A spoonful of soupequal to 15 g
- A section of fruit is considered equally to one banana, one oragne, 4 ranbutans, half of one gava, and papaya and pineapple (cut equally into 6 slices)

✓ First-aid before referring the victims to health facility (minor injury)

- 1. Checking the breath
 - Check promptly on the breath of the victims to see if they are still breathing from the nose and mouth or not.
 - If the victims lose consciousness with the body lying down face up, she/he
 can be suffocated because their toungue rolls into the throat making them
 difficult to breathe.
 - Therefore, if the victims lose consciousness, we shall put them to lie down on one side with face down and be careful if there is injury on the neck of the victim

2. Artificial breath (no breath)

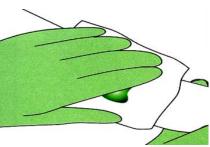
- If the victim only falls down, we need to support the victim's neck with one hand and the other hand presses the forehead.
- Pull the victim's head backwards as firmly as possible
- Hold the victim's nose with your hand or clog the victim's nose and do the artificial breath through mouth to mouth air inflation into the victim's mouth.

- Check victim's chest and if you see a sign of beating, it means that the lung starts to absorb air.
- Continue puffing in and out like that through mouth to mouth every 5 minuts.
- Continue doing such artificial breathe support until the victim starts to breathe or general practitioners arrive.



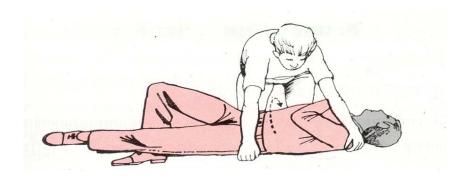
3. Clotting the blood flow

If the victim is bleeding, try
to clot the blood by covering the wound
and stretch the victim's limbs
straight.



4. Heart Attack Prevention

- Frightfulness resulted from serious accident can lead to death; however, we can prevent it as follows:
 - First of all, we need to check whether the victim is still breathing or not
 - Next, we need to prevent panic feeling by laying the victim to sleep on one side
 - Loosen the tight clothes
 - Blanket the victims
 - Don't give anything to the victims to drink at all unless there is order from the general practitioner.
 - Protect the victims from sunrise exposure
 - Dampen the victims' lips and tongue if necessary.





5. Wound, Cut, Laceration

- Most wounds are resulted from accident from a cut and laceration
- If got minor cut and laceration,
 first of all, to try clot the blood and
 then clean the wound carefully. After
 the wound is cleaned, try to bandage the
 wound with clean gauze.

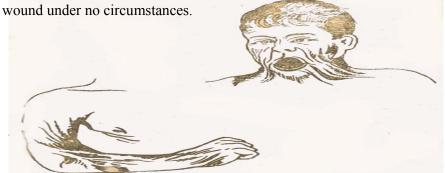


- Usually, for deep cut and serious wound, there shall be general practitioner to treat it; in such case, the immediate action is just only lay the victim down at the suitable place and then bandage the wound.

6. Getting burned

- If the clothes of one person is buring, the best way to extinguish the fire is to let the victim roll down on the floor or be covered in the blanket.
- After extinguishing the fire, pour the cold water on the burned parts of body and cover the burning wound and then send the victim to the hospital promptly.

- Do not use powder, butter, cream, alcohol, iodine, or other similar subtances to smear on the wound at all. Do notpoke the blister on the



7. Wound resulted from acidic substance

- If any person spills the acid or alkaline substance on your skin, try to clean it with water instantly. Such wound affected by the acid or alkaline substance are worse than what you can see.



- Therefore, even if the wound doesn't look serious, you must go to see the doctor under no circumstances.
- Chemical substances such as acid or potash liquid can get you burnt easily and worsen the wound.
- If such liquid splashes into the eyes or on your body, you must clean it with water instantly by using the shower water at the nearest worksite.

8. Eye injury

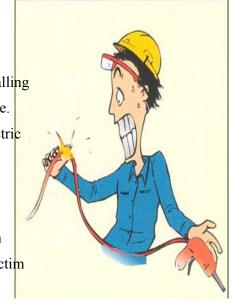
- Dust in the eyes is usually pain. if tiny scrap gets into your eyes, it get stuck on the surface of the eye, so you can take it out immediately by cleaning hands with water and then touch slightly with your finger tip or use the wet cotton or the clean handkerchief.

- Acidic alkaline substance in the eyes can be painful. You must clean your eyes with water instantly at least every 10 minute. After cleaning, you must go to see the general practitioner promptly.

9. Wound from electric shock

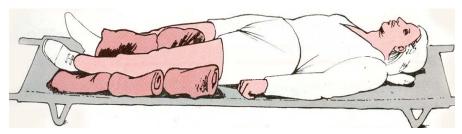
- Electric shock impacts on the heart and results in death. The victim who gets electric shock also suffer from falling off the scaffolding ladderor high place.

devices, you must turn off the switch or electricity source instantly. If you cannot turn off, try to use long clean dry sticks with no transmission of electric current so as to take the victim away from the shocking scene.



- When taking the victim away from the shocking place, you need to massage the lung and heart if necessary. Don't waste time in taking the victims to other places because in principle, we cannot treat the wound caused by electric shock.

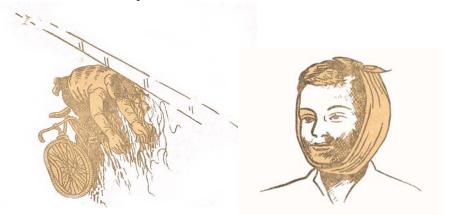
10. Breaking, spraining, and limbs discolcation



- In case of suspicion of fracture on any limbs, the victim shall be put in only one place without moving so as to protectthe broken bone from gettingworse and also to reduce the pain. Get the broken bone splinted with two wooden sticks or roll the newspapersl around the exterior clothes and roll one more layer of cloth round it. The splint or the supportcan be a bit longer in order to hold on the broken, sprained, or dislocated bone. With a view to avoiding pressing on the broken bone unnecessarily, you can put the cotton fiber in between the splinting devices and limb.
- In the case of the broken arm or leg, please don't make the wound become wrose by tightening the broken bone. The following pictures show how to lift up and lay down the victim with broken bone appropriately.

- The broken leg must be splinted by blanket both sides to reduce the movement of the broken place. Every workplace and company shall plan and organize the transportation to the hospital as soon as possible and cure all the wounds occurred unexpectedly.

11. Wound on skull and spine



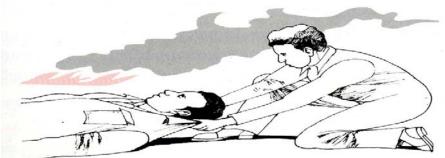
- The serious crash on skull can lead to unconscuiousness and spine wound.
- If any victim is still breathing and counscious don't let the victim move, except for the need of ventilation.
- In such case, be careful not to injure the backbone by laying the victim to sleep on his side and face down.
- In this stance, you must prevent the blood from oozing out of the wound into the mouth or throat that could radiate into the lung pipe.
- Don't plug the cotton fiber in the victim's nose to prevent unstoppable bleeding. When there is bleeding in the ears, please do not clean that blood at all. If the victim was unconscious and had his jaw locked, please don't try to pry his/her mouth open.
- Please don't try to give anything to the unconscious victim to drink because it can enable the liquid to flow into respiratory system and lung which can block the respiration.
- When it is suspicious that the victim's backbone or hip bone is broken, only the trained personnel can lift up the victim.

12. Wound on the abdomen

- If the wound on abdomen resulted from the crash or something falling on them...etc, the victim shall be sent to the hospital promptly.
- It is forbidden to allow the victim to eat or drink anything..

The open wound shall be covered by the wet clean cloth or bandage.
 While the victim is being sent to the hospital, you must take care of him carefully.

13. Lifting up the victim



- When the injured victim is awaiting the ambulance, we shall put the victim in the safe place and the most appropriate way to lift up the victim is to use stretcher or one big blanket to carry them.
- With a view to quickly rescuing the victim from the scene in case of fire accident, the best solution is to take the victim out by pulling their clothes.
- If you stay alone, you need to ask your friend a favor to take the victim away from the accident scene. The following description is the best and most convenient solution to be used.

✓ Fire

- 1. The main terminology used in the law (Law on Fire Protection and Extinguishment)
 - Fire refers to the uncontrollable burning that resulted in death, and destroys property and environment.
 - Fire prevention refers to the organization of implementing other conditions and measures with a view to ensure safety from the fire.
 - Fire Protection and extinguishment system refer to the technical equipment in and/or out of the objectives and measures to prevent, extinguish, and rescue.
 - Solutions refer to firefighting truck, tools, and materials used for prevention and extinguishment.
 - Combustible or explosive-vulnerable place refers to the place which stores the combustible or explosive-vulnerable and combustible substances.

- Combustible or explosive-vulnerable substance refers to liquid, solid, gas, chemicals, goods, or raw material that are easily burnt or exploded.
- Firefighting refers to the extinguishment and prevention of widespread fireby using fire brigate, extinguishment methods, and other measures.
- Firefighting area refers to the burning site or burning prone where the authorities are operating extinguishment.
- Target refers to any places and means of transportation that are prone tofire.

2. The causes of frequent fire

- Anyone who works in relation to fire such as: chef, welderor people whose job is involved withcombulstible substances, throwing the cigarette butt freely, connecting the electric wire unstuitably to the standard which lead to short-circuit and pose the spark or splashes the spark from the electric cabin... ect.
- Natural probems including forest and dry-leaves exposing to the extreme hot sun, lightening, natural phenomena and volcano erruption... etc.

3. Fire extinguisher

A. Dry chemical fire extinguishers is divided into 3 kinds?

- A.1. Fire extinguisher with sodium bicarbonate is only used effectively for class B and C. It damages the quality of the burned things less than other fire extinguishers comprising Class B (paint oil) and Class C (the electric wires touch each other which makes the electricy work normally).
- A.2. Fire extinguisher with ammonium phosphate is effective for Class A, B, and C; mostly it is used only for Class A (wood, paper, garbage, and cloth...)
- A.3. Fire extinguisher with perpurple K or potassium bicarbonate is used when there is a spreading fire more than usual. It damages the burned property more than other fire extinguishers, but it is only used for Class B and C.
- **B.** 1. Fire extinguishers with CO₂ have stronger bursting force than the water. Once spraying, it dries immediately. It is used to extinguish fire on the electronic apparatus for Class B and C. Such fire extinguisher can reduce the oxygen. It shall not be used in the narrow suffty place.

B. 2. Class D fire extinguisher is divided into 2 kinds?

- a. Sodium chloride reduces the heat of metal such as: magnesium, potassium, and uranium alumium powder.
- b. Dry powder with copper substance can reduces the heat of the burning things to extinguish the fire instantly. It is used for flammable things like lithium 1

C. Class K fire extinguisher with oil, frying oil...

Comparison of fire classes					
American	European	Australasian	Fuel/Heat source		
Class A	Class A	Class A	Ordinary combustibles		
Class B	Class B	Class B	Combustible liquids		
	Class C	Class C	Combustible gases		
Class C	Class F/D	Class E	Electrical equipment		
Class D	Class D	Class D	Combustible metals		
Class K	Class F	Class F	Cooking oil or fat		

Choosing Fire Extinguishers

Identify the type of materials in the area

Class A: Solids such as paper, wood, plastic etc

Class B: Combustible Liquids such as paraffin, petrol, oil etc

Class C: Combustit Gases such as propane, butane, methane etc

Class D: Metals such as aluminium, magnesium, titanium etc

Class E: Fire involving Electrical Apparatus

Class F: Cooking Oil & Fat ... etc

D. Fire prevention measures when there are fire extinguishers:

a. Preventionmeasures

- Factory shall test all workers at least once a year on evacuation action out of the factory urgently when hearing the emergecny alarm.
- Teach all wokers on how to use the fire extinguisher when there is the normal fire, so they can use it.
- Supervisors or people in charge shall know how to use the fire extinguisher and evacuate the workers from the factory when there is fire.
- Teach all workers to know causes of the fire and the combustible substances

b. Where to check

- Is there any notice posted conspicously at workplace and necessary dissemination producedures to be carried out when there is fire?
- Do the workers understand and know how to implement the procedures that have been taught?
- Does the factory test what have been taught periodically?
- Are there enough doors and convenience for evacuating?
- Are the evacuations doors have signs or light signal?
- Are the fire extinguishers put in each department or groups for firefighting on combustible materials?
- Are there enough fire extinguishers?
- Are there any notice signs showing where the fire extinguishers are kept?
- Is the fire extinguisher which is kept next to the wall easy to access or take out to use?
- Are the fire extinguishers tested for its functionality?
- Are the fire extinguishers checked or kept well?
- Is there the map showing where the fire extinguishers are kept?
- Does the fire extinguisher have colors showing which type it is?
- Check the combustible substances and put them aside and distant from other materials.
- Reduce the combustible substances in working hour.
- Workplaces shall be cleaned nicely all the time, particularly the combulstible places because, fire always occurs at the same spot.
- Is there any evacuation plan to leave the factory floor by floor?
- 5. Procedures to be implemented promptly when there is fire
 - What should we do when there is fire?
 - Do not panic, run around, or scream in chaos.
 - Immediately, press the fire alarm nearby (red bell).
 - Call to the fire station by telling your name and location precisely. If possible, please also tell about the causes of the fire, things thatt are being burned? Small or big size? Does it spread fast?
 - If the fire is in small size, you can extinguish it instantly without calling the fire station. If you have already used up one fire extinguisher and the fire still can't be extinguished, you must call the fire station immediately

- Leave the building instantly through the safe signs and the doors nearby. If possible, close the burning room before leaving
- 6. Activities when hearing the emergency bell ringing
 - Don't be pannic or run around in chaos which can startle everyone.
 - Walk out instantly through the doors nearby by taking the important things along and follow through the safe signs without running around in chaos.
 If you stay on the upper floor, you must go down the stairs; do not go down theescalator and close the burning doors tightly before leaving if possible
 - Follow what firefighters tell
 - When hearing the alarm bell, make sure that it is really the fire alarm ring. Then, follow the procedures that have been tested by leaving instantly through the elevator or escalator
 - Walk in line, do not run or scramble to the front. Try to walk in order, if possible, you must close the burning doors before leaving
 - While walking, if fireballs falling in front of you, you must detour through other lane instantly
 - When leaving out of the building, you must walk away from the building by keeping space for the people come after you.
 - If you can rescue, please rescue the disable or the injured
 - Don't return to the building under no circumstances, unless there is permission from firefighters.
 - When you no longer hear the alarming bell, do not return to the building whatsoever.

Poster of Three Kinds of Food
 ★ Picture of Three Kinds of Food



★ Slogan Poster



- Leaflet

★ Picture of Leaflet



- Educational Spot on 8

- The benefit of Social Security Schemes
- Three kinds of diet
- Working overtime
- Prevention of road traffic accident of the workers
- Technical Inspection on Vehicles
- The importance of driving licence
- First-aid

✓ Dissemination Meeting in 2015

In pursuance of the recommendation of His Excellency Minister of the Ministry of Labour and Vocational Training in the Opening of the Annual Achievement Meeting of Commission for SPFWI and the Opening of the Annual Achievement Meeting of NSSF in 2014 and Action Plans in 2015 were encouraged by Executive Director of NSSF for the implementation of work injury prevention project. The commission for SPFWI of the Ministry of Labour and Vocational Training has cooperated with NSSF to continue organizing the dissemination meeting gradually with a view to the workers or representatives of enterprises/establishiments and workers to gain awareness of working conditions, hygiene and work safety (prevention of workers's faintness), benefits of the implementation of social security schemes and prevention of road traffic accident of workers and work injury, particularly in contribution toreduction of workers' faintness at nearly zero percentage.

Although there were an increase of 1,088 garment and footwear factories with up to 715,640 workers which is in line with the increase of factory in 2015 there were still 32 factories with 1,806 workers suffered from the workers' faintness.

According to the analysis, it showed that among the seven issues, the issue of chemical, physic, psychological, and overtime works are the causes of workers' faintness, especially psychological problem occured mostly.

Meanwhile, the dissemination in 2015 have been organized for 90 times equal to 90 factories with 33,450 workers (employer/representative of employer/admin, representative of trade union, personnel delegate, team leader, workers, practitioner of infirmary, and factory security guards), which had detail locations and date as follows:

No.	Date of Dissemination Meeting	Name and Adress of Garment and Footwear Factory	Dissemination Subject	Other
	31/01/2015	 HENIEMO (CAMBODIA) HOME TEXTILE Co., Ltd Matress Product Sihanouk Ville Special Economic Zone, Phou Theoung Village, Bit Trang Commune, Prey Noub District, 	Hygiene and work safety conditions	
1			Working conditions	
1			Benefits of social security schemes	
		Sihanouk Ville	Travelling safety of worker	
	07/02/2015	JTH TEXTILE (CAMBODIA) INC - Garment Product - National Road No. 4, Sangkat Kam Boul, Khan Pou Senchey, Phnom Penh	Hygiene and work safety conditions	
			Working conditions	
2			Benefits of social security schemes	
			Travelling safety of worker	
	13/02/2015	 Tak Fook (CAMBODIA) Garment Ltd Garment Product National Road No. 5, Spearn Pou Village, Sethie Commune, Samakie Meanchey District, Kampong Chhnang 	Hygiene and work safety conditions	
			Working conditions	
3			Benefits of social security schemes	
			Travelling safety of worker	
4	06/03/15 8:00-10:30 a.m.	GingKo (CAMBODIA) CO.,LTD - Garment Product - Prey Pdao Village, Chrok Mates Commune, Bavet Town, Svay Rieng	Hygiene and work safety conditions	
			Working conditions	
4			Benefits of social security schemes	
			Travelling safety of worker	
	06/03/15 1:00–3:30 p.m.	TOWA Industry (Cambodia) Co., Ltd - Garment Product - Sangkat Bartie, Bavet Town, Svay Rieng	Hygiene and work safety conditions	
5			Working conditions	
			Benefits of social security schemes	
			Travelling safety of worker	
6	07/03/15	You Li international (Cambodia) Garments Co., Ltd	Hygiene and work safety conditions	

	8:00-10:30 a.m.	 Garment Product Ang Kunh Village, Sangkat Ang Kunh, Bavet Town, Svay Rieng Province 	Working conditions	
			Benefits of social security schemes	
			Travelling safety of worker	
7	19/03/15 9:00-11:30 a.m.	 T & K Garment Industry Co.,Ltd Garment Product Toul Pongro Village, Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh 	Hygiene and work safety conditions	
			Working conditions	
,			Benefits of social security schemes	
		School y, Thirom Term	Travelling safety of worker	
	19/03/15 1:00–3:30 p.m.	 Din Han Enterprise Co.,Ltd Garment St. Doung Ngearb 2, Sangkat Dam Nakthom 3, Khan Meanchey, Phnom Penh 	Hygiene and work safety conditions	
			Working conditions	
8			Benefits of social security schemes	
			Travelling safety of worker	
	21/03/15 2:00–4:00 p.m.	EINS (Cambodia) Co., Ltd - Garment Product - Kbal Damrie Village, Sangkat Ka Karb, Khan Ka Karb, Phnom Penh	Hygiene and work safety conditions	
			Working conditions	
9			Benefits of social security schemes	
			Travelling safety of worker	
	25/03/15 8:00-10:30 a.m.	META BIOMED (CAMBODIA) CO., LTD - Garment Product - Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Hygiene and work safety conditions	
10			Working conditions	
			Benefits of social security schemes	
			Travelling safety of worker	
1.1	25/03/15	Garmant Product	Hygiene and work safety conditions	
11	1:00–3:30 p.m.		Working conditions	

			Benefits of social security schemes	
			Travelling safety of worker	
			Hygiene and work safety conditions	
10	26/03/15	SMART PEA 1 GARMENT LTD	Working conditions	
12	8:00-10:30 a.m.	Garment ProductSangkat Tek Thla, Khan Sen Sok, Phnom Penh	Benefits of social security schemes	
			Travelling safety of worker	
		NYAN KIDS (CAMBODIA) LTD	Hygiene and work safety conditions	
1.2	26/03/15	- Garment Product - National Road No. 4. Sangkat Kamboul, Khan Pou	Working conditions	
13	1:00–3:30 p.m.		Benefits of social security schemes	
			Travelling safety of worker	
		30/03/15 :00-10:30 a.m. Long Lead (Cambodia) - Garment Product - Road National No. 5, Sethie Commune, Samakie Meanchey Commune, Kampong Chhnang	Hygiene and work safety conditions	
1.4	30/03/15 8:00-10:30 a.m.		Working conditions	
14			Benefits of social security schemes	
			Travelling safety of worker	
		M & V International Manufacturing Ltd	Hygiene and work safety conditions	
1.5	30/03/15	- Garment Product	Working conditions	
15	1:00–3:30 p.m.	I - Tranang Chekgar Village Kampong Chhnang Commune	Benefits of social security schemes	
			Travelling safety of worker	
1.6	31/03/15	LeadWind Shoes (CAMBODIA) Co., Ltd	Hygiene and work safety conditions	
16	8:00-10:30 a.m.	Garment ProductKhan Choum Chao, Phnom Penh	Working conditions	

		·	<u>, </u>	
			Benefits of social security schemes	
			Travelling safety of worker	
			Hygiene and work safety conditions	
1.7	31/03/15	SMART PEA GARMENT LTD - Garment Product	Working conditions	
17	1:00–3:30 p.m.	- Sangkat Khmuonh, Khan Sen Sok, Phnom Penh	Benefits of social security schemes	
			Travelling safety of worker	
		KENNETEX INTERNATIONAL (CAMBODIA)	Hygiene and work safety conditions	
1.0	06/04/15	06/04/15 CO.,LTD	Working conditions	
18	8:00-10:30 a.m.	Garment ProductSangkat Stung Meanchey, Khan Meanchey, Phnom Penh	Benefits of social security schemes	
			Travelling safety of worker	
	CHOUNG HAO GARMENT CO., LTD - Garment Product	Hygiene and work safety conditions		
10		- Garment Product - St. Monyreit, Sangkat Stung Meanchey, Khan Meanchey	Working conditions	
19	1:00–3:30 p.m.		Benefits of social security schemes	
			Travelling safety of worker	
		YING DONG SHOES CO., LTD	Hygiene and work safety conditions	
20	07/04/15	- Footwear Product	Working conditions	
20	8:00-10:30 a.m.	- National Road No. 4 Sangkat Dongkor K han Dongkor	Benefits of social security schemes	
			Travelling safety of worker	
2.1	24/04/15	Win Tai Sock Manufacture Ltd	Hygiene and work safety conditions	
21	8:00-10:30 a.m.	Footwear ProductBatie Commune, Pot Sor District, Takeo	Working conditions	
L		I and the second		

			Benefits of social security schemes
			Travelling safety of worker
			Hygiene and work safety conditions
	24/04/15	NISHIKU ENTERPRISE CO., LTD	Working conditions
22	2:00–4:00 p.m.	Footwear ProductBatie Commune, Pot Sor District, Takeo	Benefits of social security schemes
			Travelling safety of worker
			Hygiene and work safety conditions
22	08/05/15	HAITAN GARMENT (CAMBODIA) CO., LTD	Working conditions
23	8:00-10:30 a.m.	Footwear ProductSangkat Toul Sangke, Khan Russey Keo, Phnom Penh	Benefits of social security schemes
			Travelling safety of worker
24	08/05/15 1:00–3:30 p.m.	ZHENG YONG GARMENT FACTORY CO., LTD - Footwear Product - Sangkat Toul Sangke, Khan Russey Keo, Phnom Penh	Hygiene and work safety conditions Working conditions Benefits of social security schemes Travelling safety of worker
25	09/05/15 8:00-10:30 a.m.	 GOLDEN PROSPER FOOTWEAR CO., LTD Footwear Product National Road No. 4, Sangkat Kon Touk, Khan Pou Senchey, Phnom Penh 	Hygiene and work safety conditions Working conditions Benefits of social security schemes Travelling safety of worker
26	09/05/15 1:00–3:30 p.m.	 K.A.M GARMENT CO., LTD Footwear Product Street Veng Sreng, Sangkat Pou Senchey, Khan Mean Chey, Phnom Penh 	Hygiene and work safety conditions Working conditions Benefits of social security schemes Travelling safety of worker
27	22/05/15 8:00–10:30 a.m.	C SQUARE GARMENT FINISHING CO., LTD - Laundary - National Road No. 6A, Sangkat Prek Leap, Khan Chroy	Hygiene and work safety conditions Working conditions Benefits of social security schemes

		Chongva, Phnom Penh	Travelling safety of worker
28	23/05/15	BODYKIDS FASHION WEAR CO., LTD - Garment Product	Hygiene and work safety conditions Working conditions
20	8:00-10:30 a.m.	Garment ProductSangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes Travelling safety of worker
29	23/05/15 1:00–3:30 p.m.	CAM FOREVER CO., LTD - Garment Product - Sangkat Stung Meanchey, Khan Mean Chey, Phnom Penh	Hygiene and work safety conditions Working conditions Benefits of social security schemes Travelling safety of worker
30	28/05/15 8:00-10:30 a.m.	DongBu Summit (CAMBODIA) CO., LTD - Garment Product - Sangkat Ka Karb, Khan Pou Senchey, Phnom Penh	Hygiene and work safety conditions Working conditions Benefits of social security schemes Travelling safety of worker
31	30/05/15 8:00-10:30 a.m.	WINMAG SHOES MANUFACTURING CO., LTD - Footwear Product - Tram Kork District, Takeo	Hygiene and work safety conditions Working conditions Benefits of social security schemes Travelling safety of worker
32	30/05/15 1:00–3:30 p.m.	 KUAN TECH (CAMBODIA) COPERATION CO.,LTD Footwear Product Chom Pol Village, Po Pel Commune, Tram Kork District, Takeo 	Hygiene and work safety conditions Working conditions Benefits of social security schemes Travelling safety of worker
33	05/06/15 8:00-10:30 a.m.	GDM ENTERPRISE CO., LTD - Garment Product - Sangkat Choumchao, Khan Pou Senchey, Phnom Penh	Hygiene and work safety conditions Working conditions Benefits of social security schemes Travelling safety of worker
34	06/06/15 8:00-10:30 a.m.	SCANDINAVIAN TEXTILE (CAMBODIA) CO., LTD - Footwear Product	Hygiene and work safety conditions Working conditions

		- Sangkat Toul Sangke, Khan Russey Keo, Phnom Penh	Benefits of social security schemes
			Travelling safety of worker
			Hygiene and work safety conditions
25	06/06/15	QUICKSEW(CAMBODIA) LTD - Footwear Product	Working conditions
35	1:00–3:30 p.m.	Footwear ProductSangkat Stung Meanchey, Khan Mean Chey, Phnom Penh	Benefits of social security schemes
		- Sangkat Stung Weatherley, Khan Weath Chey, I linoth I chir	Travelling safety of worker
		NEW TARRADE (CAMPODIA) CO. LTD.	Hygiene and work safety conditions
36	11/06/15	NEX-T APPAREL (CAMBODIA) CO., LTD - Footwear Product	Working conditions
30	8:00-10:30 a.m.	- Sangkat Toul Sangke, Khan Russey Keo, Phnom Penh	Benefits of social security schemes
		- Sangkat Tour Sangke, Khan Kussey Keo, I inioin Teini	Travelling safety of worker
		NANTAI GARMENT FACTORY (CAMBODIA)	Hygiene and work safety conditions
37	12/06/15 8:00–10:30 a.m.	LIMITED	Working conditions
3/		Footwear ProductSangkat Stung Meanchey, Khan Mean Chey, Phnom Penh	Benefits of social security schemes
			Travelling safety of worker
	12/06/15 1:00–3:30 p.m.	Hootwaar Uroduct	Hygiene and work safety conditions
20			Working conditions
38			Benefits of social security schemes
			Travelling safety of worker
			Hygiene and work safety conditions
	13/06/15	GALEY GLOBAL (CAMBODIA) CO.,LTD	Working conditions
39	1:00–3:30 p.m.	- Hootwear Product	Benefits of social security schemes
			Travelling safety of worker
			Hygiene and work safety conditions
	15/06/15	CHU HSING GARMENT (CAMBODIA) CO., LTD	Working conditions
40	8:00-10:30 a.m.	13/06/15 Footwear Product	Benefits of social security schemes
			Travelling safety of worker
41	19/06/15	NAN KUANG GARMENT (CAMBODIA) CO., LTD	Hygiene and work safety conditions

	8:00-10:30 a.m.	- Footwear Product	Working conditions
		- Sangkat Stung Meangchey, Khan Mean Chey, Phnom	Benefits of social security schemes
		Penh	Travelling safety of worker
		HAI XIN WANDOU GARMENT INTERNATIONAL	Hygiene and work safety conditions
42	20/06/15	CO., LTD	Working conditions
42	8:00-10:30 a.m.	- Footwear Product	Benefits of social security schemes
		- Sangkat Toul Sangke, Khan Russey Keo, Phnom Penh	Travelling safety of worker
		CDI ENDOD INDUCTOV CO. I TD	Hygiene and work safety conditions
43	26/06/15	SPLENDOR INDUSTRY CO., LTD - Footwear Product	Working conditions
43	8:00-10:30 a.m.		Benefits of social security schemes
		- Sangkat Stung Meanchey, Khan Mean Chey, Phnom Penh	Travelling safety of worker
		CHIVALIAN ARRADIN CORR	Hygiene and work safety conditions
4.4	26/06/15	CINKAMP APPAREL CORP	Working conditions
44	1:00-3:30 p.m.	- Footwear Product	Benefits of social security schemes
		- Sangkat Stung Meanchey, Khan Mean Chey, Phnom Penh	Travelling safety of worker
		WAND CEVEN ADDADEL CO. LED	Hygiene and work safety conditions
4.5	03/07/15 8:00–10:30 a.m.	 HAND SEVEN APPAREL CO., LTD Footwear Product Sangkat Ka Karb, Khan Pou Senchey, Phnom Penh 	Working conditions
45			Benefits of social security schemes
		- Sangkat Ka Karo, Khan Pou Senchey, Philom Penn	Travelling safety of worker
		COLUMBUS APPAREL (CAMBODIA) INC	Hygiene and work safety conditions
16	03/07/15	- Footwear Product	Working conditions
46	1:00-3:30 p.m.	- Street Tra Duok, Sangkat Poung Tek, Khan Dongkor,	Benefits of social security schemes
		Phnom Penh	Travelling safety of worker
		LEAN CLODAL TEVTILE (CAMPODIA) CO. LED	Hygiene and work safety conditions
47	04/07/15	LEAN GLOBAL TEXTILE (CAMBODIA) CO., LTD - Footwear Product	Working conditions
4/	8:00–10:30 a.m.	- Sangkat Ka Karb, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes
		- Sangkat Ka Katu, Khan ruu Schency, riniolli Pellii	Travelling safety of worker
		SIXPLUS INDUSTRY CO., LTD	Hygiene and work safety conditions
10	04/07/15	- Footwear Product	Working conditions
48	1:00-3:30 p.m.	- National Road No. 6, Prek Anh Chanh Commune, Muk	Benefits of social security schemes
		Kampoul District, Kandal	Travelling safety of worker
	11/07/15	HI-TECH APPAREL (CAMBODIA) CO., LTD	Hygiene and work safety conditions
49	8:00–10:30 a.m.	- Footwear Product	Working conditions
	0.00-10.30 d.III.	- Nimet Commune, Or Chrao District, Banteay Meanchey	Benefits of social security schemes

		(Chay Chay Special Economic Zone)	Travelling safety of worker	
			Hygiene and work safety conditions	
	17/07/15	HO HSIN TAI LIMITED	Working conditions	
50	8:00-10:30 a.m.	- Footwear Product	Benefits of social security schemes	
	0.00 10.00 W	- Sangkat Choumchao, Khan Pou Senchey, Phnom Penh	Travelling safety of worker	
		AKEENTEX PTE. LTD	Hygiene and work safety conditions	
	17/07/15	- Footwear Product	Working conditions	
51	1:00–3:30 p.m.	- Sangkat Stung Mean Chey, Khan Mean Chey, Phnom	Benefits of social security schemes	
	P	Penh	Travelling safety of worker	
		SMART SHIRTS GARMENTS MANUFACTURING	Hygiene and work safety conditions	
	18/07/15	(CAMBODIA) CO., LTD	Working conditions	
52	8:00-10:30 a.m.	- Footwear Product	Benefits of social security schemes	
		- Sangkat Stung Meanchey, Khan Mean Chey, Phnom Penh	Travelling safety of worker	
		YU DA GARMENT INDUSTRY (CAMBODIA) CO.,	Hygiene and work safety conditions	
52	18/07/15	LTD	Working conditions	
53	1:00–3:30 p.m.	- Footwear Product	Benefits of social security schemes	
		- Sangkat Choumchao, Khan Pou Senchey, Phnom Penh	Travelling safety of worker	
	24/07/15 8:00-10:30 a.m.	PE	PEACE GLORY (CAMBODIA) MANUFACTURING	Hygiene and work safety conditions
54		CO., LTD	Working conditions	
34		- Footwear Product	Benefits of social security schemes	
		- Sangkat Choumchao, Khan Pou Senchey, Phnom Penh	Travelling safety of worker	
		MENG IENG GARMENT FACTORY LTD	Hygiene and work safety conditions	
55	24/07/15	- Footwear Product	Working conditions	
33	1:00–3:30 p.m.	- Sangkat Boeung Kork 1, Khan Toul Kork, Phnom Penh	Benefits of social security schemes	
		- Sangkat Docume Kork 1, Khan Tour Kork, 1 infolir 1 cini	Travelling safety of worker	
		SUMI (CAMBODIA) WIRING SYSTEMS CO., LTD	Hygiene and work safety conditions	
56	25/07/15	- Footwear Product	Working conditions	
30	8:30-11:00 a.m.	- Sangkat Kon Touk, Khan Pou Senchey, Phnom Penh,	Benefits of social security schemes	
		(Special Economic Zone)	Travelling safety of worker	
		RELIABLE SOURCE INDUSTRIAL (CAMBODIA)	Hygiene and work safety conditions	
57	25/07/15	CO., LTD	Working conditions	
31	1:00–3:30 p.m.	- Footwear Product	Benefits of social security schemes	
		- Sangkat Ka Karb, Khan Pou Senchey, Phnom Penh	Travelling safety of worker	
58	31/07/15	TANAWAY LEATHER GOODS MANUFACTURER	Hygiene and work safety conditions	

	8:00-10:30 a.m.	CO., LTD	Working conditions	
		- Footwear Product	Benefits of social security schemes	
		- Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Travelling safety of worker	
			Hygiene and work safety conditions	
50	31/07/15	SEDUNO INVESTMENT CAMBO FASHION CO., LTD	Working conditions	
59	1:00-3:30 p.m.	- Footwear Product	Benefits of social security schemes	
		- Sangkat Dongkor, Khan Dongkor, Phnom Penh	Travelling safety of worker	
		YUAN DA RONG FONG (CAMBODIA) TEXTILE CO.,	Hygiene and work safety conditions	
60	01/08/15	LTD	Working conditions	
60	8:00-10:30 a.m.	- Garment Product	Benefits of social security schemes	
		- Roka Krao Commune, Doun Keo District, Takeo	Travelling safety of worker	
		VONAMMY (CAMPODIA) CADMENT CO A TEN	Hygiene and work safety conditions	
(1	01/08/15	VONAMMY (CAMBODIA) GARMENT CO., LTD - Garment Product	Working conditions	
61	1:00-3:30 p.m.		Benefits of social security schemes	
		- Sophie Commune, Bartie, Takeo	Travelling safety of worker	
		CAN SPORTS SHOES CO., LTD	Hygiene and work safety conditions	
62	07/08/15 8:00-10:30 a.m.	.	Working conditions	
02			Benefits of social security schemes	
		Chhnang	Travelling safety of worker	
		CHIARE KONG CHHANG	Hygiene and work safety conditions	
63	07/08/15	07/08/15	- Textile Product	Working conditions
03	1:00-3:30 p.m.	- Sangkat Kampong Chhnang, Kampong Chhnang Town,	Benefits of social security schemes	
		Kampong Chhnang	Travelling safety of worker	
		NEW MINGDA (CAMBODIA) CO., LTD	Hygiene and work safety conditions	
64	08/08/15	- Garment Product	Working conditions	
04	8:00-10:30 a.m.	- Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes	
		- Sangkat Chount Chao, Khan i ou Senency, i infom i chii	Travelling safety of worker	
		OHALITY TEVTH ES CO. LTD	Hygiene and work safety conditions	
65	08/08/15	QUALITY TEXTILES CO., LTD - Footwear Product	Working conditions	
03	1:00-3:30 a.m.	on-3:30 a.m. - Footwear Product - Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes	
			Travelling safety of worker	
	14/09/15	KAMCHAY MEAR (CAMBODIA) CO., LTD	Hygiene and work safety conditions	
66	14/08/15 8:00-10:30 a.m.	- Textile Product	Working conditions	
	0.00-10.30 d.III.	- Smoung Khang Cherng Village, Kamchay Mear District,	Benefits of social security schemes	

		Prey Veng	Travelling safety of worker
			Hygiene and work safety conditions
67	14/08/15	CRISTAL MARTIN (CAMBODIA) Co., Ltd	Working conditions
67	1:00-3:30 p.m.	- Garment Product	Benefits of social security schemes
		- Sangkat Choum Chao, Khan Poun Senchey, Phnom Penh	Travelling safety of worker
		THE ONE (CAMPODIA) INDUCTORES CO. I TO	Hygiene and work safety conditions
60	15/08/15	THE ONE (CAMBODIA) INDUSTRIES CO.,LTD - Garment Product	Working conditions
68	8:00–10:30 a.m.	- Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes
		- Sangkat Chouni Chao, Khan Fou Senchey, Filhom Felhi	Travelling safety of worker
		SAE HAN INTERNATIONAL (CAMPODIA) Co. 144	Hygiene and work safety conditions
69	15/08/15	SAE HAN INTERNATIONAL (CAMBODIA) Co., Ltd - Garment Product	Working conditions
09	1:00–3:30 p.m.	- Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes
		- Sangkat Choum Chao, Khan i ou Schency, i infom i chii	Travelling safety of worker
		CN PROSPEROUS GARMENT (CAMBODIA) CO.,	Hygiene and work safety conditions
70	21/08/15 8:00-10:30 a.m.	LTD	Working conditions
70		Garment ProductSangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes
			Travelling safety of worker
	21/08/15 1:00–3:30 p.m.	Hat and Transer Product	Hygiene and work safety conditions
71			Working conditions
/ 1			Benefits of social security schemes
			Travelling safety of worker
		DAYUP GLOBAL CO., LTD	Hygiene and work safety conditions
72	22/08/15	- Garment Product	Working conditions
72	8:00-10:30 a.m.	- Sangkat Ka Karb, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes
		Sungkut Itu Ituro, Ithun I ou Seneney, I miom I om	Travelling safety of worker
		QUINT MAJOR INDUSTRIAL CO.,LTD	Hygiene and work safety conditions
73	22/08/15	- Garment Product	Working conditions
13	1:00–3:30 p.m.	- Ang Snuol District, Kandal	Benefits of social security schemes
		- Ang Shuot District, Kandai	Travelling safety of worker
		CANTERAN APPAREL (CAMBODIA) CO., LTD	Hygiene and work safety conditions
7.4	24/08/15	- Garment Product	Working conditions
74	8:00-10:30 a.m.	- Khan Pou Senchey, Phnom Penh	Benefits of social security schemes
			Travelling safety of worker
75	29/08/15	MIKASA SPORTS (CAMBODIA) CO., LTD	Hygiene and work safety conditions

	8:00-10:30 a.m.	- Soccer Product	Working conditions
		- Mundal Seyma District, Koh Kong	Benefits of social security schemes
			Travelling safety of worker
			Hygiene and work safety conditions
7.6	29/08/15	KKN APPAREL CO., LTD	Working conditions
76	1:00-3:30 p.m.	- Garment Product	Benefits of social security schemes
	1	- Mundal Seyma District, Koh Kong	Travelling safety of worker
		ZEGNA-DAIDONG (CAMBODIA) ELECTRONICS	Hygiene and work safety conditions
77	31/08/15	CO., LTD	Working conditions
77	1:00-3:30 p.m.	- Phone Scratchcard Product	Benefits of social security schemes
		- Ang Snuol District, Kandal	Travelling safety of worker
		ADTNATUDE (CAMBODIA) INC	Hygiene and work safety conditions
70	04/09/15	ARTNATURE (CAMBODIA) INC	Working conditions
78	8:00-10:30 a.m.	Halza Hair Droduct	Benefits of social security schemes
			Travelling safety of worker
	04/09/15 1:00–3:30 p.m. SAN FONG INTERNATIONAL CO., LTD - Garment Product - Sangkat Phnom Penh Thmey, Khan Sen Sok, Phnom Pen	Hygiene and work safety conditions	
70			Working conditions
79			Benefits of social security schemes
			Travelling safety of worker
		INIZVUNC WONDANC ADDADEL CO. LTD.	Hygiene and work safety conditions
80	05/09/15	0-10:30 a m	Working conditions
80	8:00-10:30 a.m.		Renefits of social security schemes
		- Sangkat Phnom Penh Thmey, Khan Sen Sok, Phnom Penh	Travelling safety of worker
		TINO BELLINI INDUSTRY INC	Hygiene and work safety conditions
81	05/09/15	- Garment Product	Working conditions
01	1:00-3:30 p.m.		Benefits of social security schemes
		- Sangkat Stung Meanchey, Khan Mean Chey, Phnom Penh	Travelling safety of worker
		HENG SHING (CAMBODIA) GARMENT	Hygiene and work safety conditions
82	11/09/15	MANUFACTURING LTD	Working conditions
82	8:00-10:30 a.m.	- Footwear Product	Benefits of social security schemes
		- Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Travelling safety of worker
	11/09/15	WIN SHINCTEY (CAMPODAD CO. LTD	Hygiene and work safety conditions
83		WIN SHINGTEX (CAMBODAI) CO., LTD	Working conditions
	1:00–3:30 p.m.	- Footwear	Benefits of social security schemes

		- Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Travelling safety of worker	
		TENG XUN LIMITED	Hygiene and work safety conditions	
84	12/09/15	- Garment	Working conditions	
84	8:00-10:30 a.m.	- St. 41, Sen Die Commune, Sam Roungtong District,	Benefits of social security schemes	
		Kampong Speu	Travelling safety of worker	
		WINNING DRAGON LEATHER WARE (CAMBODIA)	Hygiene and work safety conditions	
	12/09/15	Co., Ltd	Working conditions	
85	1:00–3:30 p.m.	- Bag Product	Benefits of social security schemes	
	1.00 3.30 p.m.	- St. 41, Doun Keo Village, Sen Die Commune, Sam	Travalling as fatry of yearly an	
		Roungtong District, Kampong Speu	Travelling safety of worker	
		AURORA APPAREL (CAMBODIA) CO., LTD	Hygiene and work safety conditions	
86	18/09/15	- Garment Product	Working conditions	
	1:00–3:30 p.m.	- Sangkat Choum Chao, Khan Pou Senchey, Phnom Penh	Benefits of social security schemes	
		Suight choun chao, than to a cononcy, thiom to in	Travelling safety of worker	
	19/09/15 8:00-10:30 a.m.		Hygiene and work safety conditions	
87			Working conditions	
			Benefits of social security schemes	
			Travelling safety of worker	
	19/09/15 1:00–3:30 p.m.	19/09/15 LTD	YORKMARS (CAMBODIA) GARMENT MFG CO.,	Hygiene and work safety conditions
88				Working conditions
			Benefits of social security schemes	
		- Sangkat Ka Karb, Khan Pou Senchey, Phnom Penh	Travelling safety of worker	
	26/00/17	NAKAYAMA (CAMBODIA) CO., LTD	Hygiene and work safety conditions	
89	26/09/15	- Kid Garment Product	Working conditions	
	8:00-10:30 a.m.	- Bavet Town, Svay Rieng	Benefits of social security schemes	
		, , ,	Travelling safety of worker	
	26/00/15	SHEICO (CAMBODIA) CO., LTD	Hygiene and work safety conditions	
90		26/09/15 00–3:30 p.m. Bikecycle Product - Bavet Town, Svay Rieng	Working conditions	
	1:00–3:30 p.m.		Benefits of social security schemes	
		, , ,	Travelling safety of worker	
	Total	90 factories	13,450 participate	

❖ Collective data analysis between 2014 and 2015

No.	Description	2015	2014	%
1	Time (s)	90	19	373
2	Number of factory	90	27	233
3	Number of participant	13,450	3,100	333

B. CHALLENGES

♦ workers' factor

- Working overtime exceeding what is stated in the guidelines of the Ministry weakens their health
- Eating undernourished food, lack of hygiene, and sometimes failing to eat food
- Inadequate rest
- Feeling stress out

Employers' factor

- Some factories refused to cooperate in reporting the exact number of workers to NSSF.
- Some factories make the workers work overtime which is in contrast with the guidelines of the Ministry.
- Some factories are hot and stuffy.
- Negligence in periodically medical check-up and work safety from employer
- Employers make improvement on the measures of TPFWI too late.

♦ Ministry's Factor

- The preparation to disseminate and examine working conditions, hygiene, and work safety in the garment and footwear factories has not yet respond to the amount of the operating factories currently.
- The dissemination of the implementation of the Law on the Labour and Social Security Schemes for Persons Defined by the Provisions of the Labour Law in the enterprises/establishments is not comprehensive yet.

C. SETTLEMENTS

***** Facing problems

- Order the factory suffering from the work injury to suspend its operation temporarily.
- Designate the competent officials to rescue and investigate the workers' situation at the scene on time and periodically until the situation at the workplace back to normal.
- Provide treatment free of charge to the victims through NSSF
- Take measures to improve technical conditions which are found inappropriate
- Designate officials to inspect the situation of factory prior to renewing the operation

Strategies

- The Ministry has established Team for the Prevention of Faintness and Work Injury whose main responsibilities is to study and determine precisely the causes of faintness in the workplace and take preventive measures duly in order to assure the workers' well-being.
- The Ministry has further strengthened the implementation of Law and Regulations coming into force, particularly for the garment and footwear sector which has more workers than other sectors do.

- Organize dissemination campaign to the employers and workers to take an awareness of working conditions, hygiene, work safety, health care, and environmental protection at the workplace.
- The Ministry requested that the factories forming a commission for health and work safety in the workplace.

D. Action Plans

- Prepare internal meeting for TPFWI.
- Conduct field investigation at the factories or enterprises/establishments with workers' faintness.
- Study the causes of workers' faintness.
- Prepare dissemination at the factories or enterprises/establishments.
- Prepare documents for dissemination.
- Implement other duties are assigned by the leaders.

E. Conclusion

In 2015, TPFWI implemented rigorously in serving the workers with high willingness through mediation, inspection, investigation, and finding obvious causes with a view to taking measures on the factories or enterprises/establishments to get them make improvements right on the target and on time.

Meanwhile, TPFWI has been preparing campaign to disseminate strategies in the workplace in capital/provinces on working places, hygiene, work safety (prevention of workers' faintness), benefits of the implementation of social security schemes, and prevention of road traffic accident in terms of prevention and protection of occupational risk (work-injury). In this meeting, TPFWI gave the presentation and hand out lesson documents to workers, leaflet, pure drinking water, bread, and allowance. Moreover, teamwork has posted slogan, food poster, and emergency number: 1286 as well.

In the above meaning, TPFWI and NSSF strongly hope that the dissemination will contribute to the workers and employers' practice thoroughlywhich is very helpful inassuring "Harmony in workplace to be better, particularly the workers' faintness will be extensively reduced".

* Reference

- Labour Law
- Law on the Social Security Schemes for Persons Defined by the Provisions of the Labour Law
- Decision on the Nomination of the Members of Team for Prevention of Faintness and Work Injury of Workers
- Action Plan for TPFWI in 2015
- Report of TPFWI 2014 and action plans 2015
- Record of the Factory Inspection of TPFWI in 2014-2015

* Contact

1. NSSF

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- TPFWI

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- TPFWI Secretariate

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