

VISION ZERO

Magazine

A Workers' Compensation Fund Control Board publication

Special Edition | 2019



LAUNCH IN ZAMBIA





WORKERS' COMPENSATION FUND CONTROL BOARD



VISION ZERO LAUNCH

Safety • Health • Wellbeing

ZAMBIA LAUNCH OF THE VISION ZERO CAMPAIGN
IN THE TOURIST CAPITAL OF LIVINGSTONE.

14
December
2018



Avani Hotel



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ZAMBIA LAUNCHES

VISION ZERO

GLOBAL CAMPAIGN

“Government has put in place adequate social security systems, for the protection of workers against employment injuries and diseases.”



High table following the proceedings at the launch - Insert The Minister of Labour and Social Security Hon Simukoko Zambia has launched the Vision Zero global campaign, a process aimed at building a culture of prevention of occupational accidents and diseases at work, that integrates safety, health and wellbeing.

The Minister of Labour and Social Security Hon. Joyce Simukoko told hundreds of delegates from around the globe and within Zambia gathered in Livingstone on

14th December 2018 for the official launch, that the Global Vision Zero campaign was premised on the belief that all occupational accidents and diseases are preventable.

Hon. Simukoko said the global campaign resonates well with the policies of the Government of Zambia that seek to address the occupational safety and health at work places across the country.

Through Ministry of Labour and Social Security Permanent Secretary Barnaby Mulenga, Hon. Simukoko noted that occupational accidents and diseases, present colossal social and economic burdens to enterprises in the local and global economy.

She added that the attendant impact of injuries, disease and deaths was directly interpreted in appalling human and financial

stress on communities and countries across the world.



*Labour and Social Security Permanent Secretary
Barnaby Mulenga*

Adequate Social Security Systems

My Government has put in place adequate social security systems, for the protection of workers against employment injuries and diseases. This is because life and health can never be exchanged for any other benefits.

“The Government through the Ministry of Labour and Social Security will demonstrate through cooperation and dialogue that it is possible to create safe and healthy workplaces by embracing the Vision Zero global campaign in Zambia,” affirmed Hon. Simukoko.

The Minister further said that the Vision Zero global campaign must guarantee the freedom to work in a healthy and safe environment for all workers in Zambia.

“We all know that the human and social stress

attributed to occupational hazards pose a real challenge for the Zambian as well as global economy with over 2.8 million deaths and 394 million accidents attributed to employment related activities”.

These numbers are way too high and therefore, the need for a paradigm shift at every level of organization from one of fault-finding to one that focuses on finding solutions to prevent injuries and ill-health cannot be over emphasized, Hon. Simukoko explained.

She said that the launch of Vision Zero global campaign in Zambia was a timely intervention by the Workers’ Compensation Fund Control Board (WCFCB) in collaboration with the International Social Security Association (ISSA).

Proactive Approach

She commended the WCFCB and its Local and International Partners for taking a proactive approach to accident prevention and supporting the Government in taking leadership to ensure that workplaces in Zambia were safe and healthy.

Hon. Simukoko stated that the Vision Zero global campaign was a positive response to the aspirations of the Government on the need to deliver a vibrant Social Security system that protects citizens against poverty and destitution arising from employment-related injuries, diseases and deaths.

“Striving for a world without fatalities or injuries, is one of the greatest challenges that confront us all, and to respond to these

challenges we need to keep abreast with the latest developments and constantly review existing legislation and policies on occupational safety and health in Zambia”.

“My Government wishes to assure all partners involved that we fully embrace and support the Vision Zero global campaign in the country because it confirms the commitment to oversee the implementation of policies that are seeking to transform into an efficient and effective organization,” the Minister said.

She made a clarion call to all stakeholders, especially employers to join the Vision Zero campaign and ensure that Zambia as a country delivered workplaces that were safe and healthy for all workers in the country by 2030.



Secretary General, ISSA International Section on Prevention in the Construction Industry Presentation Jean-Claude Poirier (from France) makes a presentation during the Vision Zero launch



Delegates compare notes during the Vision Zero launch



ISSA Vision Zero expert Mr Helmut Ehnes ISSA (from Germany)



“The Vision Zero campaign had been aligned to Zambia’s national Vision 2030”

WCFCB Commissioner and CEO Dr Elizabeth Lungu-Nkumbula

Delivering Promise on Launch

WCFCB Commissioner and Chief Executive Officer Dr Elizabeth Lungu-Nkumbula praised ISSA and partner organizations for delivering the promise on the launch of the Vision Zero global campaign as collectively planned.

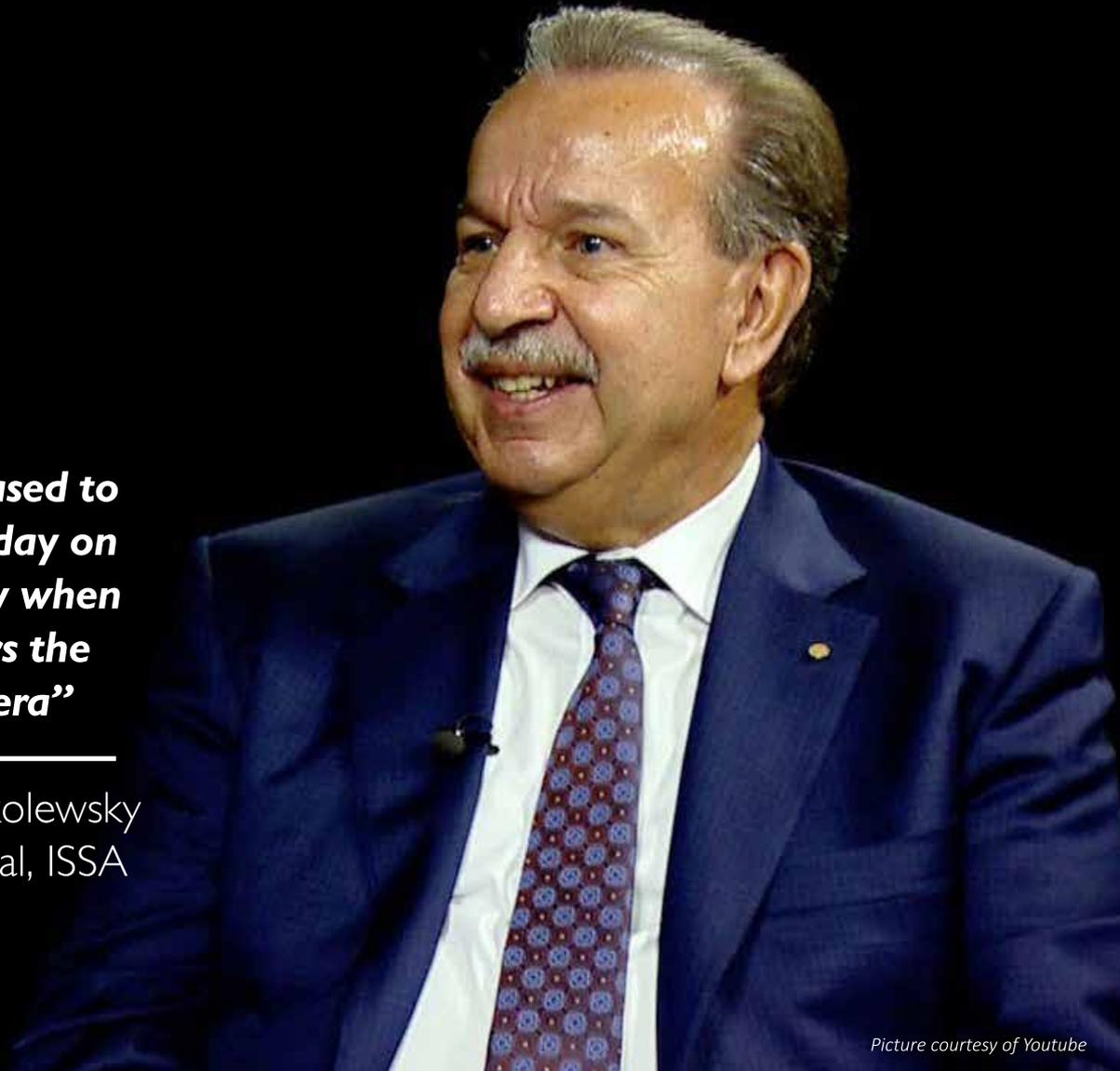
She explained that the Vision Zero campaign was a global undertaking launched by the ISSA during its 21st World Congress in September 2017 as a response to the increased number of occupational accidents and diseases across the world.

Dr Nkumbula said that, in order to address stakeholder concerns on occupational accidents at workplaces, ISSA introduced the Vision Zero global campaign as a transformation approach to prevention that embraces three dimensions being safety, health and well-being at workplaces.

She said that the Vision Zero global campaign had been aligned to Zambia’s national Vision 2030, adding that it was her organization’s expectation and hope that the preventable accidents and occupational diseases would be reduced by then.

“I am very pleased to address you today on this historic day when Zambia enters the Vision Zero era”

Hans-Horst Konkolewsky
Secretary-General, ISSA



Picture courtesy of Youtube

— MESSAGE FROM — ISSA SECRETARY GENERAL

A good year ago I launched the Vision Zero Global campaign in Singapore during the World Congress for Safety at Work. Since then, the campaign has conquered the world. Today, more than three thousand companies, organizations and trainers have signed up to this new movement.

A special occasion was the launch of the first Vision Zero campaign for Africa in Abidjan, Ivory Coast this year. We saw that Africa embraced this new campaign, and the new prevention approach.

What does Vision Zero say? It says that we all believe that accidents, diseases and harm at work are preventable. This is absolutely necessary because every year, more than 2.8 million people die because of their work. Many of them die because of accidents, even more because of health problems at work – cancers, cardio-vascular issues. It is high time that we act. Vision Zero is a campaign that asks companies to act. We have provided the Seven Golden Rules – practical advice on how to identify deficits in the prevention culture of the company so that these deficits can be addressed successfully, and support can be gained from national, regional and international partners.

I am very pleased that Workers' Compensation Fund Control Board has taken up the challenge of bringing Vision Zero to the Zambian population and workplaces, and I would like to thank Commissioner Elizabeth for taking this leadership. I would like to congratulate her for her personal commitment and her organization for having invested in bringing Vision Zero in such an impressive way to your country.

The challenges are big – we have informal sector activities and high risk activities. But I am convinced that, by starting with the Vision Zero campaign and with the highest political support, we will reach out to every workplace and in this way achieve our goal to make Zambia a safer, healthier and better place to work in, to the benefit of not only our families and people but also to the economy and the country.

I would like to congratulate you once again on this important milestone. I wish you all the luck and success in this big effort and look forward to working with our members and your partners in order to support you in your endeavours.

Congratulations !

OUT OF ZAMBIA, YET ZAMBIA IN MY MIND

By Dr Iden Ihimare



Dr Iden Ihimare OSHI Africa-Nigeria (R) with Honourable Hakeem Dickson The Director General & Chief Executive Officer Lagos State Safety Commission

Growing up was characterized by so many books to see and to read irrespective of the relevance these books may be to your age or your current academic pursuit. We did not like this part of my Father, who was a Secondary School teacher and constantly felt we must

almost know as much as he knew even in our very early years in life. By this quest of my Father, I came across a book written by Kenneth Kaunda titled “Zambia Shall Be Free” and this was the first time I came across that name “Zambia”. As I grew older, I began to hear some other pleasant stories about

Zambia but little did I know that being in the leadership of OSH Africa will afford me the opportunity to visit Zambia just as I did in December 2018 for the country’s launch of Vision Zero.

For over two years now, I have been so fortunate to know a number of people

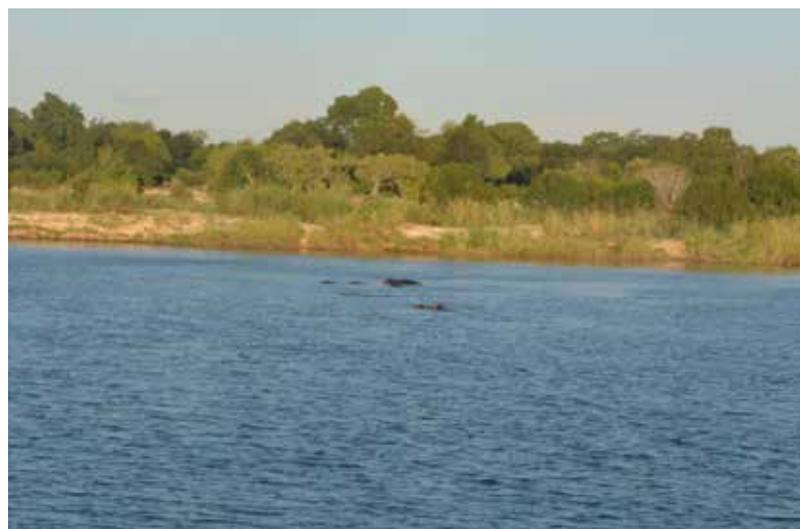
from Zambia through OSHAfrica and there exist a very strong connection between us all each time we have time to talk. While at the country launch of Vision Zero in Ghana, I met Dr. Elizabeth Nkumbula, Chansa Kapema and a number of other colleagues from Workers Compensation Fund Control Board (WCFCB) Zambia, I did not know that singular meeting will be leading me into visiting Zambia for the first time.

The Director General, Lagos State Safety Commission, Hon. Hakeem Dickson and I proceeded on this journey to Zambia together in same flight where we sat side by side. We discussed all through this flight with our minds open and not really knowing what to expect or look out for in Zambia, we have both heard of Lusaka but Livingstone was not popular to us but we kept hope alive that it could be a great city. We eventually landed at the Livingstone airport at about 2.30pm to the scourging of the sun,

it was really hot and we quickly noted that. As we went through the Immigration checks, we noticed a number of people waiting to receive us with Vision Zero flags and in the midst of these people we were quick to spot Justin Mushingi who was also in attendance of Lagos Vision Zero Conference held in Nigeria in June 2018. We were received and treated with so much respect and honour, had sessions of photos alongside two other delegates from ISSA Mining and Construction who were also coming to Livingstone for the first time. There were arrays of immaculate white vehicles all branded with the Vision

Zero logo, as soon as we got into those vehicles to drive to Avani Resort, we had a sense of feeling that we were in for a good time in Zambia.

We drove through the stretch of reserved land with the kind of vegetation and topography that you may not easily find elsewhere in the world, Justin was kind enough to respond to our series of questions and kept telling us the history surrounding Livingstone and we were so thrilled and awed. We got into Avani Resort totally blown away over the closeness to nature and the presence of animals some of which we





only read about in our secondary school readers or watched in discovery channels, here we were seeing them live. We got into our rooms, had cold showers, rested and the moment we stepped out for a meal and drink at the bar, we met a couple of OSH Africa members Mowa Zambwe and co who took us out to visit the David Livingstonee Museum. To be honest, we felt so proud seeing a very young African boy who works at the museum sharing with us a very strong and deep Zambian history, I was totally blown away and learnt a lot. The question I left with was, will I be able to tell the Nigerian

story the way this young boy shared the Zambian story? Obviously no, now I am worried and looking out for what to learn and looking for books to read about the history of my country. We met Dr. Elizabeth Nkumbula and other members of the WCFCB later that evening before we went to bed.

On arrival at the venue of the Vision Zero country launch the next morning, we saw a totally transformed environment with a population of very colourful and well-dressed men and women, dignitaries from different organisations and government agencies, flashes that came from the cameras of photographers present were running endlessly shooting photos of people as they come in. We all took our seats and waiting for the event to commence. Honestly we saw a procession that could be likened to what the bible may describe as triumphant entry and this procession was led by 3 beautiful, amazon-looking ladies from WCFCB, they were like



“guard of honour” holding high the WCFCB flag as they led each dignitary representing WCFCB, ISSA and the Ministry of Labour and Social Security into the stage for the opening ceremony. This very creative procession was one of my favourite highlights of the event, it came with a very positive energy.

The event started with a well delivered welcome address from Dr. Elizabeth Nkumbula and this was followed by many other speeches and papers that were worth our coming, we were so excited about these all. I was also very impressed to see that Zambia has a country Vision Zero Ambassador, a Humanitarian Neuro Surgeon, Dr. Kachinga Sichizya, an honest and very dutiful Physician that I have adopted as my brother. It may also interest you to know I have adopted a Zambian name “Kumbukani” it means “you must remember” in Cewa language. So the name reminds me of this very visit to Zambia and I

remember daily that firstly, I am an African.

Most amazing was the artistic expression of a Zambian musical group who took “Vision Zero” and created a song out of it, this was strong in both content and lyrics. Hakeem Dickson, not wanting to forget this song, recorded it with his phone and has been playing it for me to listen to each time I visit his office. I may not have known what the copyright law of Zambia says, but you need to keep Hakeem Dickson in mind..... We had a number of drama group, local dance troop and these were all very exciting and driving home one message “Vision Zero”.

The Vision Zero launch was eventually completed

leading to a precession for a session of lunch which we hope could be repeated again soon. There were such a display of continental and local delicacies, we had lots to eat and drink. We rested for an hour or two afterwards before we were conveyed to a water front where we proceed on a two hours boat cruise on the Zambezi River, an experience I do not want to forget in a hurry. We had lots to see, eat and drink at this cruise, now everyone got more relaxed, dressed down and freely we played, laughed, networked and got to know ourselves even better. During this cruise I met people who made very good comments about the paper I presented and today we are all friends championing the Africa course.



I saw a band of Hippopotamus, an elephant and others for the first time in my life and I still live with that memory till date. We had another very versatile tour guide at the cruise who had a lot of stories to share about the Zambezi River. The cruise ended slightly late, we got back to our rooms, rested for an hour and proceeded for another banquet where another sets of delicacies and drinks were in excess to eat and drink after giving out awards to compa-

nies and personalities that have done well in workplace health and safety in Zambia. We all got back to our rooms a little over fed with a feeling of sadness that we will be going back home the next day.

I woke up the next morning, and went to visit the much talked about Victoria Falls which was just behind Avani Resort, though it was not the best season to visit Victoria Falls but it was still a beauty to behold.

Now we were all packed and ready to leave with the 2.00pm South African Airways Flight to Johannesburg, emotions began to build up gradually while friends hug us and wishing us a safe journey. As I turned to advance to the waiting vehicle, I realized how much I have fallen in love with Zambia. Again I remembered “I am only an African born in Nigeria, even Zambia is home to me. I have long returned to Nigeria, yet Zambia is still in my mind.





Quotes

from our partners



“NAPSA supports Vision Zero in it’s entirety.”

*Mr Kachinda Yollard
National Pension Scheme Authority Director General*



“Africa is the future of the world.”

*Dr Iden Ihimare
OSHI Africa-Nigeria*



“The Road to Zero: Extend Vision Zero to the society, create awareness of policy makers, bring Vision Zero to the workplaces, strengthen your prevention services.”

*Mr Helmut Ehnes
ISSA*



“Dear colleagues, we are expected to cultivate a culture of being conscious of the possibility of an accident, exposure or health hazard at all times”

*Mr Nkole Chishimba
President – Zambia Congress of Trade Unions*

“We are here to support vision Zero”

*Mr Lyson Mando
Secretary General - Federation of Free Trade Union of Zambia*



“Vision Zero is our passion.”

*Dr Elizabeth Lungu Nkumbula
Commissioner & CEO of WCFCB*



“I feel well-placed as Vision Zero Goodwill Ambassador to promote safety in the workplace. I believe that accidents can be prevented if the worker is persuaded to adhere to strict safety guidelines and practices.

Vision Zero is Vision Possible”

*Dr Kachinga Sichizya
Vision Zero Goodwill Ambassador for Zambia*



E

Xtra Ordinary Influence of Women

By Maybin Nkholomba



Dr Elizabeth Lungu Nkumbula displays her certificate of excellence for hard work and service to the nation during the International Women's Day celebrations. Standing next is Copperbelt Minister Hon. Japhen Mwakalombe

There are many women around the world who wield extra ordinary influence through their work. At global stage, we could think of

Melinda Gates or Indra Nooyi who have changed the lives of countless people around the world through their works.

These women have challenged the way society thinks about business, education and health but the global stage is not the only platform that women have penetrated to inspire us all to reach our fullest potential. As Maya Angelou put it when we come to it we must confess that women are the possible, they are the miraculous, the true wonder of this world considering what they have done to the wellbeing of our society.

We do not need to look far and wide for the extra ordinary influence of women but just confine the search to the happenings at the Workers Compensation Fund Control Board (WCFCB) where the leadership role has fallen on the shoulders of Dr Elizabeth Lungu Nkumbula as Commissioner and Chief Executive to examine how her influence has inspired others to reach their potential.

Education



Moses Senani posing with WCFCB inspectors after his graduation at UNZA

Hope for a greater future has been given to several pensioners who previously were receiving only monthly pensions through inspiration to pursue higher education in order to acquire alternative skills for re entry into the job market and Jethro Kasanda is a fine example. He has now acquired a Degree in Law from the Open University after suffering an occupational accident at the Zambia Railways where he worked as shunter. Only last week Moses Senani who equally suffered an occupational accident at Chambeshi Metals joined several other people graduating from the University of Zambia.

Business



Pensioner Akashambatwa in Chingola

Many of our pensioners who only depended on monthly payments have been inspired to join the micro small and medium enterprise (MSME) community. Maxwell Akashambatwa who suffered an occupational accident whilst working on the mines is one of them. He processes mineral water for sale to the community and runs a car wash following encouragement to commute part of his monthly pension for the purpose of venturing into a business undertaking.

Health



Pensioner Kirk Zaloumis under going Hip Replacement Surgery at Beit Cure Hospital

Hope to see another day was fading for Nicolas Mumba after accidentally swallowing acid which damaged his esophagus but the work of Dr. Nkumbula at WCFCB was enough to evacuate him to India for specialist treatment. Nicolas who lives on liquids is one of the many pensioners accessing health care services through WCFCB and have been inspired to live on. Yet many other pensioners under WCFCB have been given access to quality medical care post their accident experience at places of work to encourage them to return to good health.

Perhaps, a more broader effort to address health can be seen from the launch of a global campaign dubbed “Vision Zero” which targets to eliminate occupational accidents and diseases from all work places in Zambia. Dr Nkumbula has led a team at WCFCB to champion the cause for a world of work without fatalities,

harm or disease in Zambia. As if that is not enough effort, a network of African Chief Executives on the continent has also given the chair to her to lead other CEOs in championing this campaign because of her passion and commitment to the wellbeing of society.

The author is HEAD – Communications and Customer Services at the Workers Compensation Fund Control Board; Email compensation@workers.com.zm Tel: 0212621283

Photo FOCUS



Members of staff



Mr J. Mushinge with Hon Hakeem



Silvia from ECASSA



Valery Bwalya waiting for guests at Harry Mwanga Airport



Arrival of foreign delegates in Livingstone



WCFCB CEO arrival



Bob Nkossa - Master of ceremony



Faith Chitulangoma - Master of ceremony



Kadibala Drama Group of Solwezi



Royalty Band of Kitwe singing the Vision Zero song



Kingsley Kangwa - Chairman National Organising committee



Zambia Air Force brass band performing



Board member Tyson Chisambo offering opening prayer



High table enjoying the jokes from the master of ceremonies



WCFCB Commissioner with an international delegate

Photo FOCUS



Avani Hotel, the venue for the launch



Vision Zero campaign vehicles



Social activities after the launch



WCFB officials



Royalty Band of Kitwe rehearsals



Royalty Band of Kitwe rehearsals



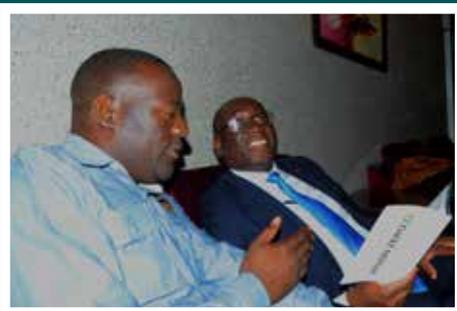
WCFB CEO Dr Elizabeth Nkumbula with ECASSA General Secretary Dr Fredrick Ntamarubusa



National Organising Committee members



Managing Director LASF George Chileshe with Chairperson NOC



Director General NAPSA Yollard Kachinda (r)



Cultural group



Ushers



Delegates following proceedings



Some board members of WCFB following proceedings



Board Chairperson Regina Chilupula with ISSA Liaison officer



VISION ZERO POWER POINT PRESENTATIONS DURING THE LAUNCH



TARGET ZERO PRESENTATION

Vision Zero National Launch, Livingstone

Presenters: Mwaala Sipilanyambe – SHER Manager
Stella Mwale - Safety Coordinator

WHY TARGET ZERO?



Because we believe all injuries, occupational illnesses, environmental incidents and quality defects are foreseeable and preventable.

All Zambia Sugar employees believe this and apply this attitude and approach in everything they do at work.

TARGET ZERO PRINCIPLES



AUTHORISATION TO STOP UNSAFE WORK

I, **Rebecca Katowa**, in my capacity as Managing Director Zambia Sugar Plc

- My **BELIEF** is that all injuries, occupational illness, environmental incidents and quality defects are foreseeable and preventable and the actions we undertake to support Target Zero ensure that we all go home unharmed.
- I am **COMMITTED** to ensuring that everyone who comes to Zambia Sugar returns home from work in the same state that they arrive in, and that a injury free.
- I will **ACT** by:
 - Listening, following up on and supporting any SHERO related issues; and
 - Empowering you to **STOP** any work that your risk assessment determines to be unsafe until you are satisfied that all risks have been mitigated.

Rebecca Katowa

At Zambia Sugar, Safety is our number one priority.

Leadership Commitment





NATIONAL PENSION SCHEME AUTHORITY

VISION ZERO AND 7 GOLDEN RULES AT NAPSA

**DIRECTOR GENERAL
MR. YOLLARD KACHINDA**

14th December 2018

FRAMEWORK FOR ZERO ACCIDENTS

- ❑ NAPSA supports Vision Zero in its entirety.
- ❑ Vision Zero helps people to attain and enjoy retirement without injuries
- ❑ The quality of life of our members and our employees will be improved
- ❑ Families of our members will be sustained longer
- ❑ The NAPSA benefits payouts for Invalidity and Survivors will be reduced
- ❑ Improved retirement pension payouts



SEVEN GOLDEN RULES

- ❑ NAPSA has **Leadership Commitment** to support creation of accident-free work environment
- ❑ NAPSA has incorporated **identification of all hazards and risks** in its business at Strategic Level, Tactical Level and Operational Level. This includes construction projects where we always demand health and safety rules to be adhered to
- ❑ In the implementation of our Strategic Plan, all objectives have **quantitative targets and this includes safety and health**
- ❑ At NAPSA, we have **safety systems** within our operations.



SEVEN GOLDEN RULES

- ❑ NAPSA uses the Risk Framework to command use of **Safe and Healthy Technology**. We ensure through risk assessment, that the technology used should not have side effects to man kind
- ❑ NAPSA is a **Learning Institution** where its employees are always learning new ways of doing things better while delivering on our mandate and objectives
- ❑ Our approach in delivering our Strategic Plan has been by **involvement of our staff** who are our greatest asset





PROMOTING SAFETY AT WORK



PROMOTING A HEALTHY LIFESTYLE



WALKING FOR HEALTH



WORKPLACE HEALTH CHECKUPS



PROMOTING HEALTHY HABITS



NAPSA EMBRACING 7 GOLDEN RULES OF VISION ZERO



***OCCUPATIONAL HEALTH &
SAFETY INSTITUTE***

***NATIONAL LAUNCH OF
VISION ZERO - ZAMBIA***

Introduction

- First case of silicosis diagnosed in 1943
- Temporal silicosis ordinance enacted in 1945
- Ordinance led to the establishment of the Medical Bureau and the Pneumoconiosis Compensation Board
- Permanent Ordinance enacted in 1950
- Silicosis Ordinance changed names to Pneumoconiosis Ordinance in 1954
- Pneumoconiosis Ordinance allowed for certification and compensation for all forms of pneumoconiosis
- Over years, the Pneumoconiosis Ordinance underwent several transformations and finally came to be known as the Workers Compensation Act No. 10 of 1999

- In 1991 Pneumoconiosis Bureau was renamed Occupational Health and Research Bureau
- With the establishment of the Central Board of Health, Occupational Health Management Board was created
- 2006 saw the dissolution of the Central Board of Health
- The Bureau operated under the Workers Compensation Act No. 10 of 1999, till 2010

Occupational Health & Safety Act

- Occupational Health & Safety Act No. 36 of 2010 established the Occupational Health & Safety Institute
- Provides for establishment of Health & Safety Committees at all places of work
- Provides for the health, safety and welfare of persons at work
- Provides for the duties of manufacturers, importers & suppliers of articles and substances for use at work

- Provides for the protection of persons, other than persons at work; and
- Provides for matters connected with , or incidental to, the foregoing

Functions of the OHS Institute

- Develop and implement programs to provide incentives for employers to eliminate /reduce OHS risk;
- Investigate and detect occupational diseases and injuries;
- Conduct medical examinations for OHS purposes in all industries;
- Provide an Occupational laboratory services
- Promote studies and carry out investigations and research on OHS;
- Prepare and maintain statistics on employee's morbidity and mortality;
- Conduct and encourage awareness programmes for OHS

Occupational Laboratory Services

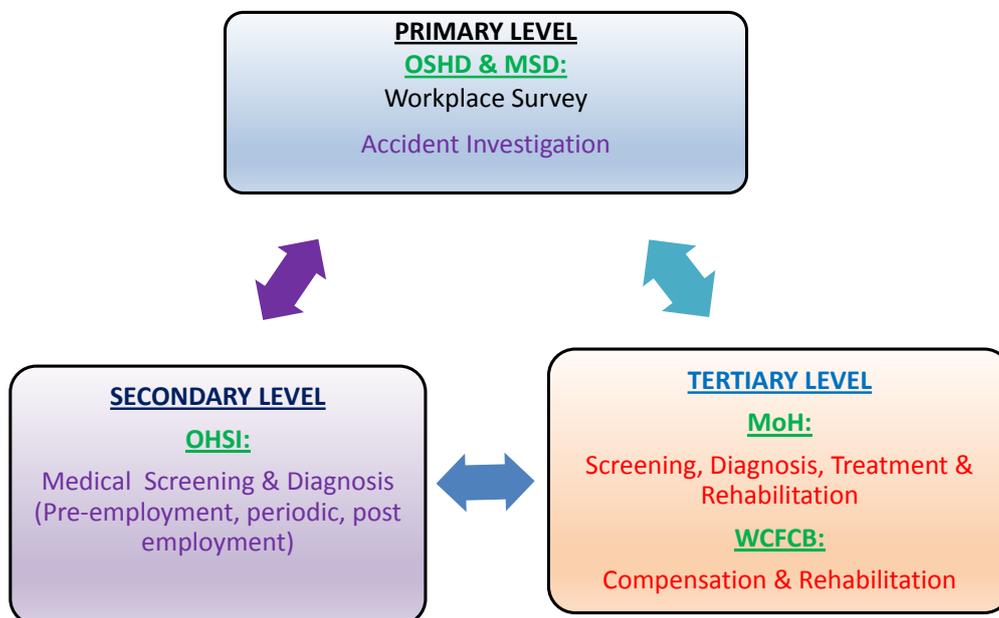
- Aims to promote occupational safety & hygiene
- Conducting Risk Assessments;
- Monitoring for hazardous elements and work procedures;
- Advising on hazards control;
- Encouraging and providing technical advice on development of Occupational Health & Safety Policies;
- Encouraging and providing technical advice on formation of Occupational Health & Safety Committees
- Institute has acquired an X-Ray Diffractometer (XRD) and several dust monitoring instruments

Medical Examinations

- Aims to:
 - Establish workers' health status before employment in hazardous work environment
 - Establish workers need for redeployment to other work environments;
 - Ensure that workers seek appropriate medical treatment, rehabilitation & compensation; and
 - Ascertain effectiveness of company's hazard prevention and control methods
- Institute conducts various types of medical examinations:
 - Initials (Pre-employment) Examinations;
 - Periodical (In-service) Examinations;
 - Suspect Examinations;
 - Discharge/Exit Examinations; and
 - Benefits (Post-employment) Examinations

- In mine workers, each one of these examinations include;
 - Clinical History
 - Physical Examinations
 - Chest x-ray
 - Any other essential medical test which in the opinion of the occupational medical examiner is necessary

Framework overseeing OHS in Zambia



Framework overseeing OHS in Zambia - 2

- Various key players involved in provision of OHS services
- Framework provides for anticipation, recognition, evaluation & control of workplace hazards,
- Provides for medical surveillance;
- Provides for treatment & rehabilitation; and
- Provides for compensation of the injured and diseases

Vision Zero?

With this interdependence approach to occupational health service provision in the country, the Occupational Health and Safety Institute is more than set to contribute towards occupational health and safety VISION ZERO

INDENI

HEALTH AND SAFETY IN THE WORK PLACE

**A CONCEPTUAL APPROACH
AT THE NATIONAL LAUNCH OF VISION ZERO ZAMBIA**

**PRESENTED BY
PHIRI GRESSON JACOBS
SHEQ & LOSS CONTROL MANAGER
14TH DECEMBER 2018**

The concept of SHEQ

- ▶ In modern times health and safety in a work place is represented by SHEQ (HSEQ).
- ▶ This involves the expanded scope which includes environmental, Quality, security management and sustainability reporting.
- ▶ These form a framework of controls to manage key processes, organizational risk and drive continual improvement
- Organizations need to have peace of mind that their operations are safe and sustainable.
- They must ensure that the health of key processes drive continuous improvement and ensure effective risk management (PEME).
- Employees, must be aware of the health and safety measures in their work place and the actions they must take to maintain the effectiveness of the safety measures.

The concept of SHEQ

- ▶ knowledge of hazards and risks minimizes the risk of harm and ill-health and increases productivity.
- ▶ Risk evaluation
- ▶ Risk control
- ▶ Risk monitoring

Risk evaluation



- ▶ **IMMEDIATE CAUSES** - The substandard acts/practices or conditions which directly contribute to the occurrence of an accident/incident. Frequently referred to as unsafe acts or conditions.

- ▶ The first duty of managers is to effectively manage risk.
- ▶ Risk management begins with the identification and evaluation of SHEQ risks

Risk control

- ▶ Once SHEQ risks have been identified a hierarchy of controls should be put in place to manage them.
- ▶ Engineering/design controls are the first choice to eliminate risks where possible
- ▶ Administrative controls including procedures, rules, work permits and warning signs are the next choice to mitigate risk
- ▶ PPE are the last line of defense.
- Risk could be the result of a contact with a source of energy(kinetic, chemical, thermal, acoustical, mechanical, electrical radiation etc
- Thinking of the accident in terms of a contact with a harmful amount of energy or substance helps to plan for means of control

SUBSTANDARD ACTS/PRACTICES AND CONDITIONS

- Acts or conditions that do not meet established standards; frequently referred to as *unsafe acts or conditions*
- **WORK PERMIT** - Formal authority for undertaking pre-planned work that is hazardous either because of its location or the nature of the activity. Authority is granted following a formal risk assessment.
- **SAFETY CULTURE** The product of individual and group values, attitudes, competencies, and patterns of behaviour that determine the commitment to, and the style of, an organization's approach to health and safety.
- **OCCUPATIONAL SAFETY** - The control of personal injury, illness and property damage in work-related environments and situations.

VISION ZERO CONCEPT



- ▶ The 7 golden rules of vision zero are a loss control approach

- ▶ Activities to reduce accidental losses to an organization.
- ▶ These losses may include injuries, occupational illnesses, property damage, process losses, down-time, quality degradation, environmental impacts, etc.
- ▶ These activities include anything done to prevent or minimize the risk of loss exposures; reduce losses when loss producing events occur; or terminate or avoid risks.

VISION ZERO in ZAMBIA

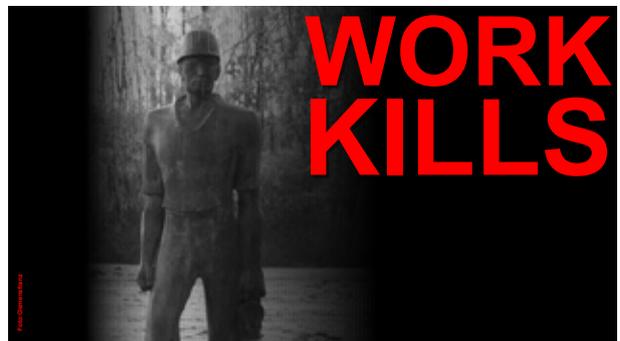
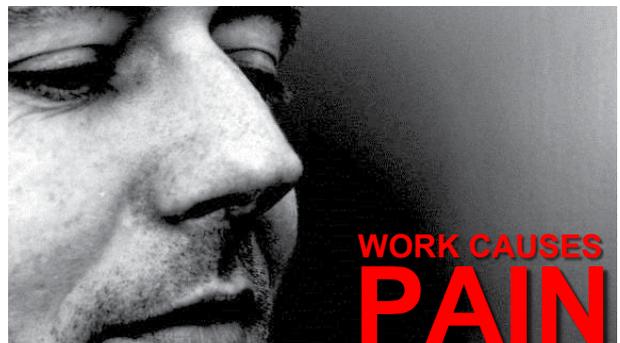
The Global Future to Prevent Accidents and Diseases at Work

Helmut Ehnes

Secretary General – ISSA Mining
Director for Prevention – BG RCI

Zambian VISION ZERO Launch
Livingstone, Zambia, 14th December 2018





... DISASTERS



LET'S TALK ABOUT
SAFETY

LET'S TALK ABOUT
HEALTH

340 Million
work accidents worldwide

2,4 Million
work-related fatal diseases





4.0 %
economic loss worldwide
- annually -

**1,35 Million
Fatalities on Roads**

25 % pedestrians and bicycles
Europe: 9,3 / 100.000 inhabitants
Africa: 26,6 / 100.000 inhabitants
Source: WHO



The 1. Global Initiative for Prevention

VISION ZERO
Safety.Health.Wellbeing.



The 3 Dimensions of VISION ZERO

1 Safety at workplaces – the “classic” approach
2 Healthy work – the undervalued factor
3 Wellbeing by leadership and a prevention culture

VISION ZERO
Safety.Health.Wellbeing.

7 Golden Rules

VISION ZERO

1 



SHOW COMMITMENT & LEADERSHIP

2 



IDENTIFY RISKS & HAZARDS

3 



SET TARGETS

4 



ENSURE A SAFE & HEALTHY SYSTEM

 **5**



USE SAFE & HEALTHY TECHNOLOGY

6 



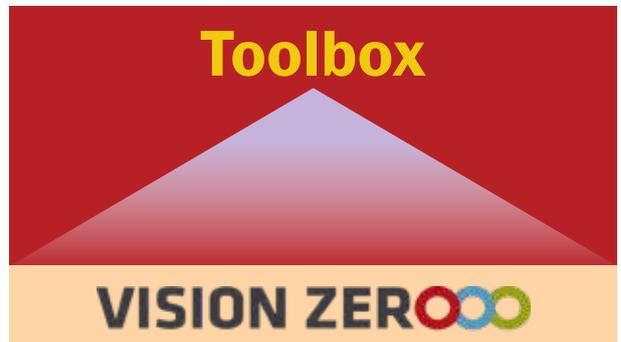
IMPROVE COMPETENCE

7 



**INVOLVE PEOPLE
INVEST IN PEOPLE**

Toolbox



VISION ZERO 

The VISION ZERO guide



Experience from 1000 Authors!

- > 700 Employers, Managers & Experts
- > 300 Labour Inspectors

The VISION ZERO guides – 10 Languages



The VISION ZERO App FREE



1 Take leadership - demonstrate commitment

Be visible - ensure the best management practices are in place for the successful future of public and private organisations.

VISION ZERO APP NOW AVAILABLE

7 Golden Rules

VISION ZERO training



The Road to VISION ZERO Training

2013	2015	2016	2016	2017
Kiew	Dhaka	Laubach	Bangkok	Odense

VISION ZERO training guide

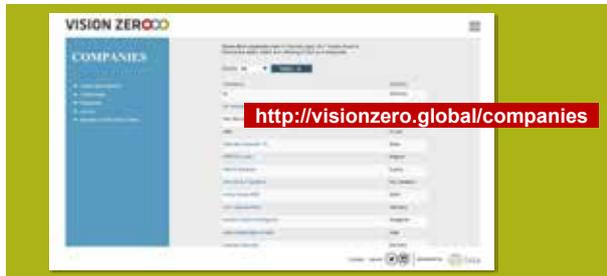


VISION ZERO Training Guide

www.visionzero.global

VISION ZERO
Safety. Health. Wellbeing.

www.visionzero.global



<http://visionzero.global/companies>

www.visionzero.global



<http://visionzero.global/join-us>



Global Launches

VISION ZERO



VISION ZERO



September 2017 - VISION ZERO Global Launch Singapore



September 2017 - VISION ZERO Global Launch Singapore



September 2017 - VISION ZERO Global Launch Singapore



September 2017 - VISION ZERO Global Launch Singapore



September 2017 - VISION ZERO Launch Thailand



October 2017 - VISION ZERO Launch Europe



March 2018 Mongolia
VISION ZERO Launch



May 2018 - VISION ZERO Launch North America
@ Total Worker Health Symposium



2018 Japan



International Lime Association
General Assembly & Forum 2018
Cape Town, October 10–12, 2018

VISION ZERO

	AFRICA	AMERICA	ASIA & PACIFIC	EUROPE	TOTAL
COMPANIES	474	203	397	916	1990
PARTNERS	132	68	120	207	527
TRAINERS	125	105	112	209	560
TOTAL	731	376	629	1332	3077

More than 3,000 Partners across the World

First class companies commit to VISION ZERO and safety, health and wellbeing at work





VISION ZERO

AMBASSADOR FOR ZAMBIA

Dr. Kachinga SICHIZYA



Who is
Dr. Kachinga SICHIZYA

He is a **CONSULTANT NEUROSURGEON**, CURE - Zambia

Born on
12 February, 1963

4th Born of 13 children



BACKGROUND

Started school at Lubwa Mission in 1972.

Did his Secondary education at David Kaunda Secondary Technical School



EDUCATION

He did undergraduate training in medicine at the University of Zambia (UNZA) then University of Cape Town for neurosurgery Fellowship



EDUCATION

He was the President of the union at UNZA



Dr. Sichinga talking to then Minister of Education - Mr. Arthur Wina

Dr. Sichinga addressing medical students in the presence of the then vice-president Mr. Levy Mwanawase

EDUCATION

He was actively involved in sports in school



Dr. Sichinga participating in team cross country at UNZA

Dr. Sichinga participating in cross country inter-collegiate sports University of Cape Town

Dr. Sichinga in the medical volleyball team - UNZA 1991

EDUCATION



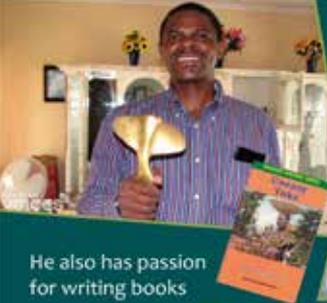
He chose to practice medicine in Zambia instead of anywhere else in the world

PASSION
for Zambia



He has passion for prayer. He goes on his knees to pray for his patients

PASSION
for prayer



Dr. Sichinga receiving an award for his novel "Lineasy Tola"

He also has passion for writing books

PASSION
for writing

A tale of two surgeons: Dr. Sichinga with his friend Chensia Chikela who works on his manuscripts before publishing



On Mount Kilimanjaro

On Mount Elgon, border of Uganda and Kenya. October 2006

PASSION
for mountain climbing



Dr. Sichinga after operating on a baby

PASSION
for Children

MESSAGE FROM
Dr. Kachinga SICHIZYA

British Neurosurgeon, Henry Marsh in his novel "DO NO HARM" describes the margin of error in brain surgery as being 'Scalpel thin'. The work of a neurosurgeon is deep and intense and demands accuracy and precision. On daily basis, decisions bordering on life and death are made.



MESSAGE FROM
Dr. Kachinga SICHIZYA

With this background, I feel well-placed as Vision Zero goodwill Ambassador to promote safety in the work place and on the roads. I believe that accidents can be prevented if the worker is persuaded to adhere to strict safety guidelines and practices.

Vision Zero is Vision Possible.



SPONSORS

The local partners that worked closely with the WCFCB in the launch were the following:

1. National Pension Scheme Authority (NAPSA)
2. ZESCO
3. Local Authority Superannuation Fund (LASF)
4. Zambia Sugar
5. Public Service Pensions Fund (PSPF)
6. National Construction Council (NCC)
7. Indeni Petroleum Refinery Company
8. Huawei
9. Road Development Agency (RDA)
10. Road Transport and Safety Agency (RTSA)
11. Zambia Federation of Employers (ZFE)
12. Zambia Congress of Trade Unions (ZCTU)
13. Federation of Free Trade Unions of Zambia (FFTUZ)

Thank You



VISION ZERO

GLOBAL CAMPAIGN

Safety • Health • Wellbeing

