

# “ISHCCO Congress in Lisboa 2024”

## VISION ZERO

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President – ISSA Construction

Lisboa, 15.03.2024



# WORK IS GLOBAL



21.09.2022

Prof. K-H Noetel





**WORK IS  
AMBITIOUS**



**WORK IS  
IMPRESSIVE**



A photograph of four industrial workers standing in a factory or construction site. They are all wearing white hard hats and safety glasses. The worker in the center is wearing a white shirt and a high-visibility yellow safety vest. The other three workers are wearing orange safety jackets. They are all looking towards the camera with serious expressions. The background is a complex industrial structure with metal beams and pipes.

**WORK MEANS**  
**TEAMWORK**





**WORK CREATES  
INFRASTRUCTURE**

**BUT WORK  
HAS OTHER FACES**





**WORK MEANS  
HARD EFFORTS**





**WORK MAKES SICK**



# WORKHURTS







WORK CAUSES  
**PAIN**

**WORK DESTROYS**







**WORK MAYBE  
LIFE OR DEATH**



# WORK KILLS



**... DESASTERS**

# PIPER ALPHA

NORTHERN SEA 1988: 167/61







**SOMA**  
**2014 TURKEY: 301 / 85**



**RANA PLAZA**  
**2013 BANGLADESH: 1129 / 2515**



**LET'S TALK ABOUT**

**SAFETY**

**LET'S TALK ABOUT**

**HEALTH**





**GOOD WORK FOR  
GOOD LIFE**

**340 Million**

**work accidents worldwide**

**- annually -**



**2,4 Million**

**work-related fatal diseases**

**- annually -**

**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**



issa

INTERNATIONAL SOCIAL SECURITY ASSOCIATION

*Section on Prevention in the Construction Industry*

# Facts

- Every
- **14 seconds**
- someone dies due to work conditions





issa

INTERNATIONAL SOCIAL SECURITY ASSOCIATION

Section on Prevention in the Construction Industry

Fact: Fatal injuries due to fall app.  
20 % of all fatal injuries

Annually

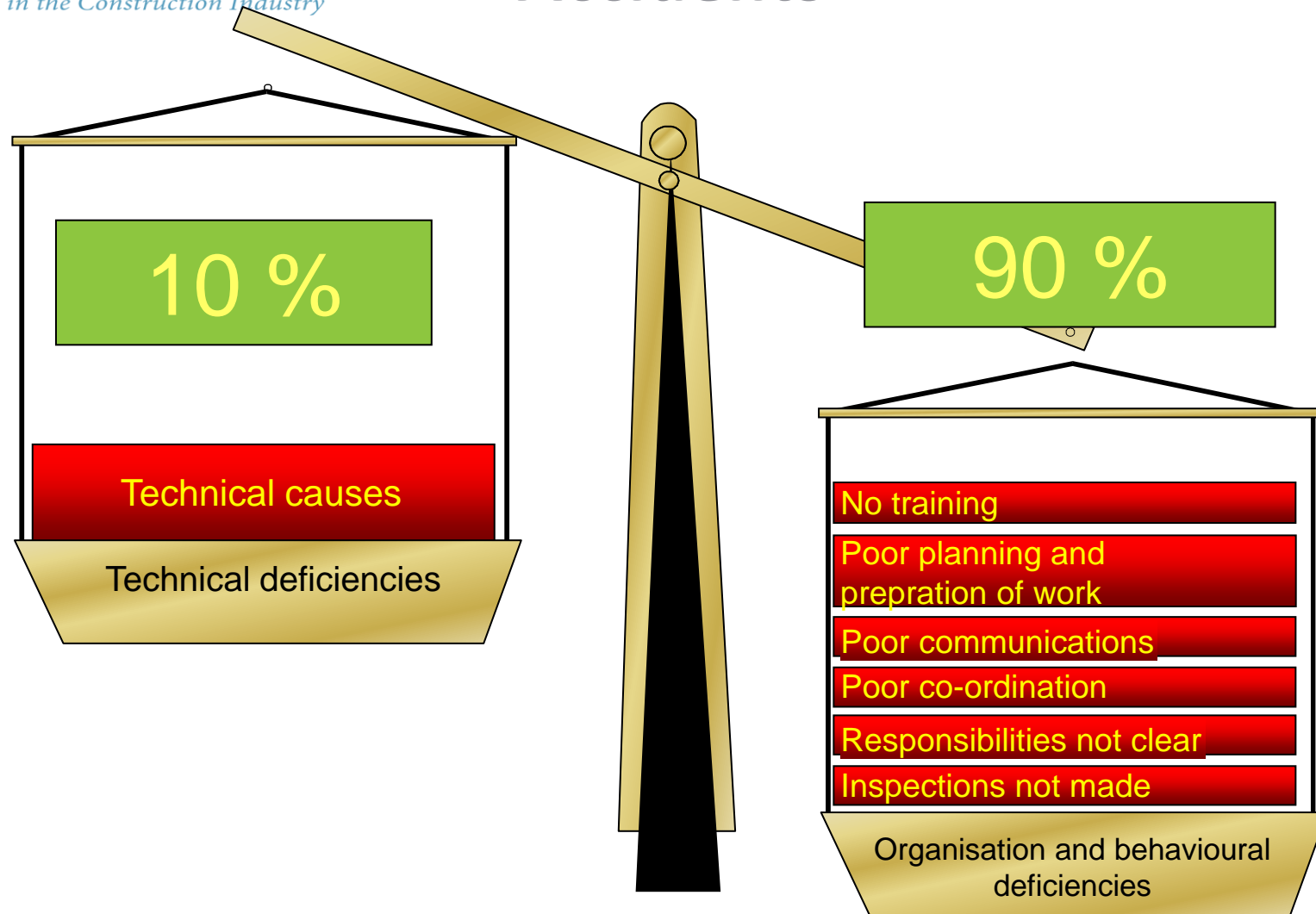
0.25 trillion US-Dollar

(0.5%)

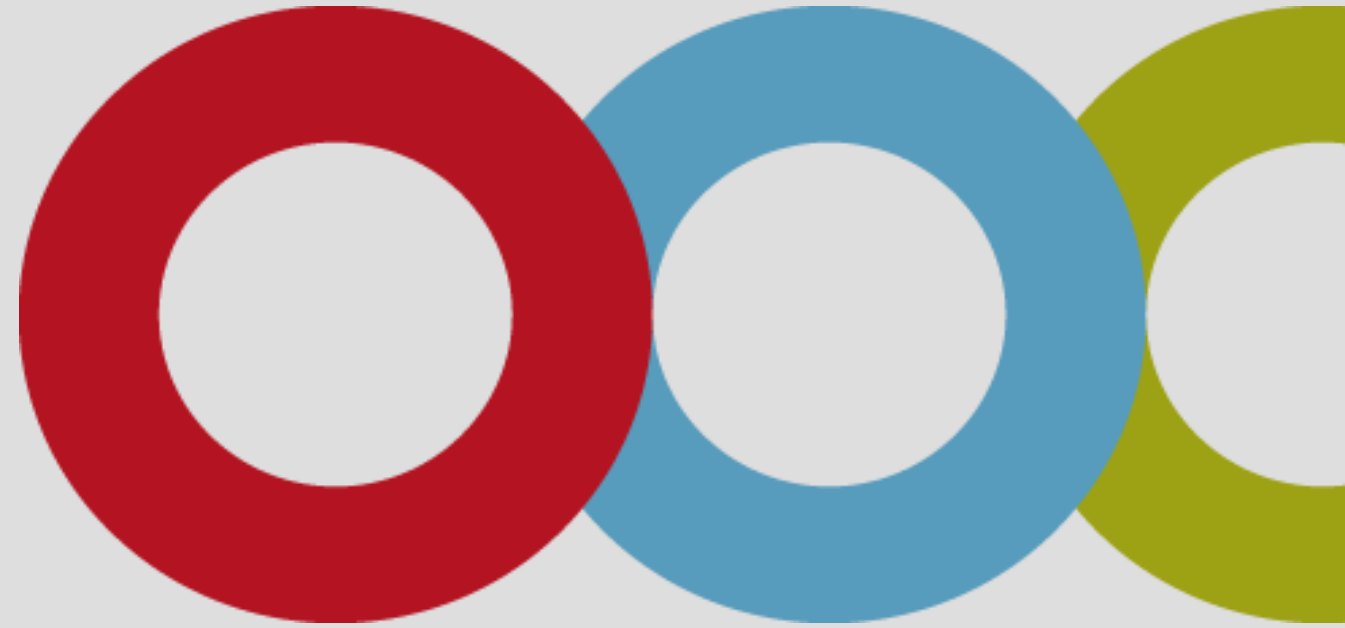
economic loss


worldwide

# Causes for Accidents



# 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**

# 7 Golden Rules



**VISION ZERO** 

# 1

## Show Commitment & Leadership

### Simple & Efficient:

- **Safety is always the 1. item on every agenda**
- **Set an example with respect to OSH**
- **Instantly react to unsafe conditions and unsafe behavior**



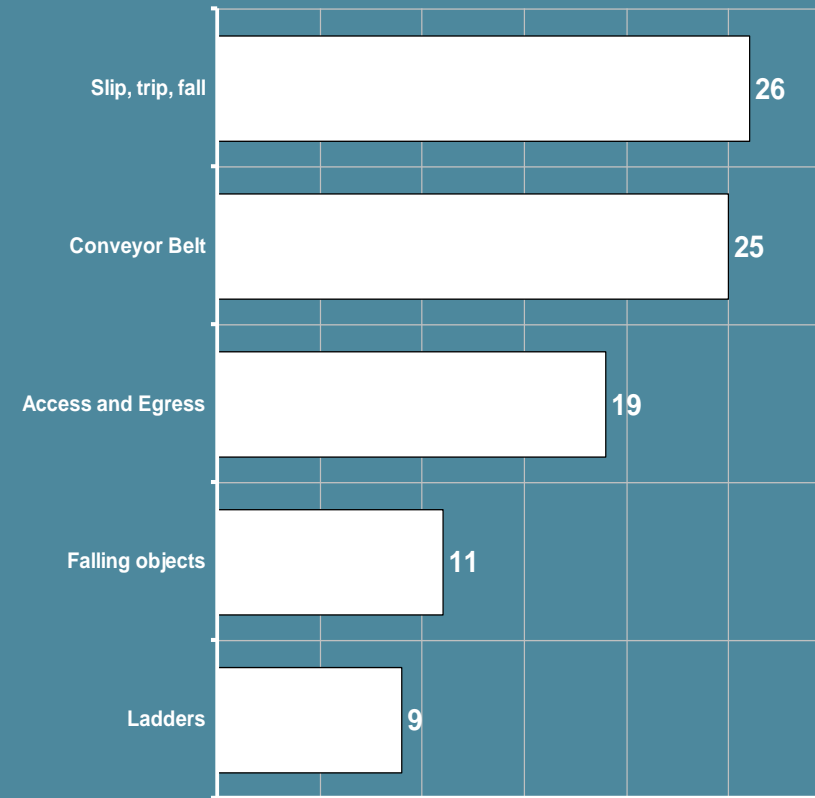


# 2

## Identify Risks and Hazards

- From systematic risk assessment to risk management !
- Include maintenance and repairs
- Evaluate work accidents, diseases and near misses

### TOP 5 Accidents Causes



# 3

## Set Targets for Safety & Health

- Define your own OSH-targets
- Evaluate progress - adopt if necessary
- Design targeted prevention campaigns for your employees



# 4 Ensure a Safe & Healthy System

- An advanced organization of OSH pays
- Make all of your managers responsible
- Implement a safety & health management system





# 5

## Ensure Safe & Healthy Technology



- Consider OSH when ordering new plant or machinery
- Use all machines in a safe way and regularly check your safety installations
- Care for safe access and egress

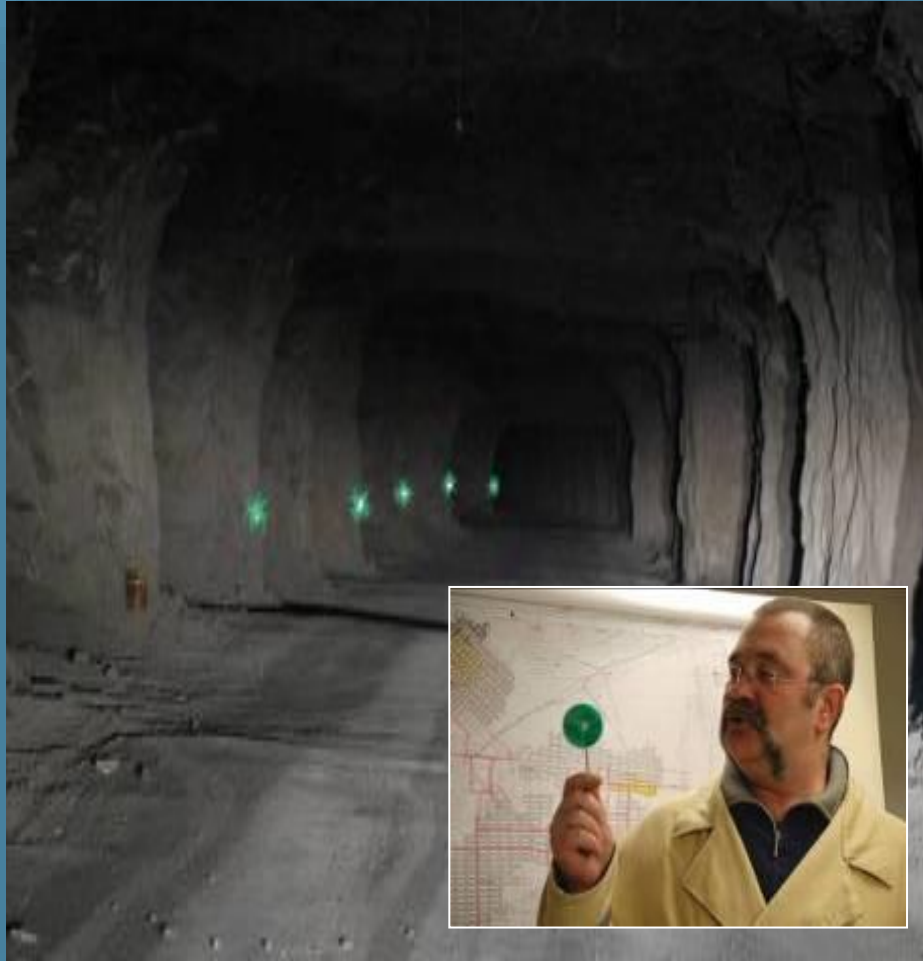
# 6 Improve Competence

- **Special competence needs special education**
- **Define the qualification for each workplace**
- **Set up a plan for regular training and instruction**



# 7

## Involve People / Invest in People



- **Involve your employees**
- **Use your employee's ideas for OSH**
- **Acknowledge good OSH performance**
- **Develop confidence and a culture of prevention**



# Toolbox

**VISION ZERO** 

# The VISION ZERO guide

**VISION ZERO**  
Safety.Health.Wellbeing.



Experience from  
1000 Authors!

➤ 700 Employers,  
Managers &  
Experts

➤ 300 Labour  
Inspectors

# The VISION ZERO guides – 17 Languages







## 1 Take leadership – demonstrate commitment



**Be a leader – wave the flag! Your conduct as a leader is decisive for the success or failure of safety and health in your company.**

Every employer, every executive and every manager is responsible for safety and health in their enterprise. The quality of leadership not only determines how safety and health are practiced in the enterprise, but also how attractive, successful and sustainable it will be. Leadership demands open communication and a clear management culture. Good leadership is exhibited for example by predictability, consistency and attentiveness.

Executives and managers are role models: they lead by example. They establish the rules, and they follow the rules. They make sure that everyone knows the rules and that they are followed. Violations of the rules need to be addressed immediately – look at things! Pointing out hazardous conditions is to be rewarded. What managers do, tolerate and demand sets the standard for other employees.

### How do things look in your enterprise?

1 I demonstrate safety and health, set the standards and serve as a role model for my employees and managers.	Individual Rating	Overall Rating
I am responsible for the safety and health of my employees. I am aware of this and accept this responsibility.	○○○	○
I have established and communicated occupational safety and health objectives (mission statement, principles).	○○○	
Safety and health take precedence for me – in case of doubt I say "stop".	○○○	
Safety and health is always the first item on the agenda in all meetings at my enterprise.	○○○	
I am aware that I serve as a role model. I follow the rules and use personal protective equipment. When I see unsafe actions, I intervene immediately and talk to the person involved.	○○○	
I attend training opportunities on occupational safety and health (OSH) for leaders and obtain current information.	○○○	

2 The importance of safety and health is known to everyone in my enterprise – and we talk about it openly.	Individual Rating	Overall Rating
We have clear rules for working safely.	○○○	○
I make sure that every employee knows the rules.	○○○	
I discuss safety and health matters with my employees.	○○○	
My employees always know who is responsible and in charge.	○○○	
I solicit feedback from my employees to determine whether I live up to my function as a role model.	○○○	

3 I act consistently and demonstrate the importance safety and health at work has for me.	Individual Rating	Overall Rating
Before anyone in my enterprise assumes management responsibilities, he or she attends an OSH leadership seminar.	○○○	○
My managers know how important occupational safety is to me. Rules are followed equally by all employees and managers.	○○○	
I praise correct action and consistently address misconduct. I do not tolerate disorder or negligence at the workplace.	○○○	
I also emphasize the importance of occupational safety and health in the enterprise to contractors, companies we work with, suppliers and customers.	○○○	

4 I invest in safety and health in the enterprise.	Individual Rating	Overall Rating
My employees have sufficient time to do their work carefully and safely.	○○○	○
My employees know their right and duty to stop work if it cannot be done safely.	○○○	
I and all my managers regularly verify that safe work practices are followed, for example in the course of safety inspections, safety audits, cross-audits and according to the principle of dual control.	○○○	
I make sure that adequate means and a financial budget are provided for safety and health.	○○○	

## The VISION ZERO Toolbox

<b>The VISION ZERO Website</b>	<a href="https://visionzero.global/">https://visionzero.global/</a>
<b>VISION ZERO Guide for Employers and Managers: 7 Golden Rules – For Zero Accidents and Healthy Work</b>	<a href="https://visionzero.global/sites/default/files/2017-12/2-Vision%20Zero%20Guide-Web.pdf">https://visionzero.global/sites/default/files/2017-12/2-Vision%20Zero%20Guide-Web.pdf</a>
<b>VISION ZERO Guide – 7 Golden Rules for Small and Medium Enterprises</b>	<a href="https://visionzero.global/sites/default/files/2020-10/EN-VZ-Guide%20for%20small%20enterprises_0.pdf">https://visionzero.global/sites/default/files/2020-10/EN-VZ-Guide%20for%20small%20enterprises_0.pdf</a>
<b>VISION ZERO Advice and Consulting</b>	For more information please contact the ISSA Sections
<b>VISION ZERO Guide for Proactive Leading Indicators</b>	<a href="https://visionzero.global/sites/default/files/2023-10/2-VZ_Indicators092020.pdf">https://visionzero.global/sites/default/files/2023-10/2-VZ_Indicators092020.pdf</a>
<b>VISION ZERO Training for Managers and Coordinators</b>	For more information please contact the ISSA Sections
<b>VISION ZERO Guide - 7 Golden Rules to Protect the Environment and our Future</b>	<a href="https://visionzero.global/sites/default/files/2023-08/2-VZ_Environment2022_0.pdf">https://visionzero.global/sites/default/files/2023-08/2-VZ_Environment2022_0.pdf</a>
<b>VISION ZERO Guide to create a Healthy Work Environment and promote Wellbeing at Work</b>	<a href="https://visionzero.global/sites/default/files/2023-08/2-VZ-Wellbeing_0.pdf">https://visionzero.global/sites/default/files/2023-08/2-VZ-Wellbeing_0.pdf</a>
<b>VISION ZERO Guide for Improving Safety, Health and Wellbeing in Workplaces along Global Supply Chains</b>	<a href="https://visionzero.global/sites/default/files/2023-09/2-VZ-supply%20chains-web-final_0.pdf">https://visionzero.global/sites/default/files/2023-09/2-VZ-supply%20chains-web-final_0.pdf</a>
<b>VISION ZERO Guide for Labour Inspection</b>	Coming soon

# VISION ZERO videoclips / songs

**VISION ZERO**  
Safety.Health.Wellbeing.

Napo is co-produced by a European Consortium:

**AUVA**

**DGUV**

**INAIL**

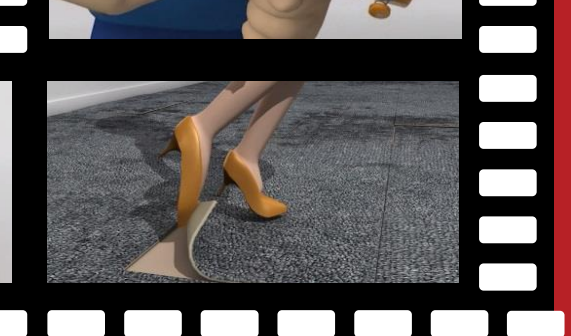
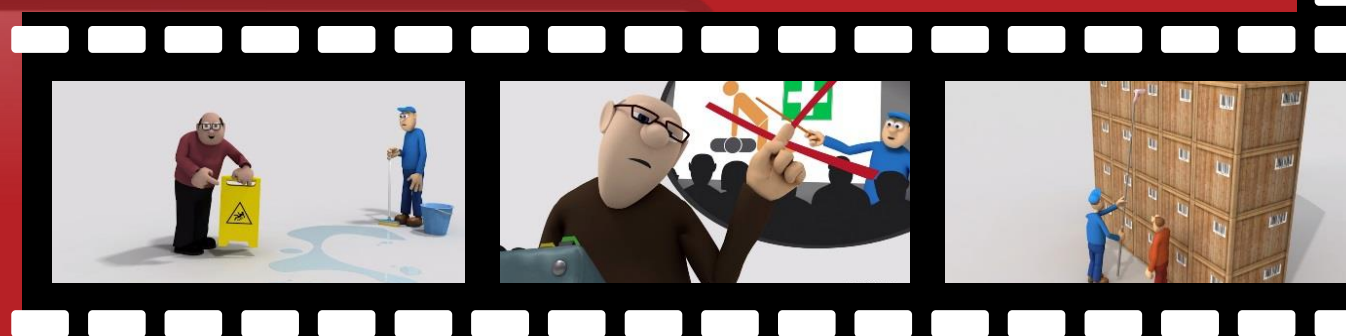
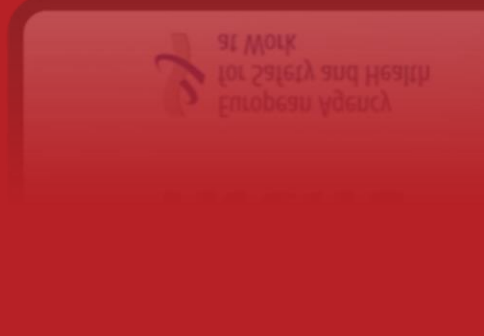
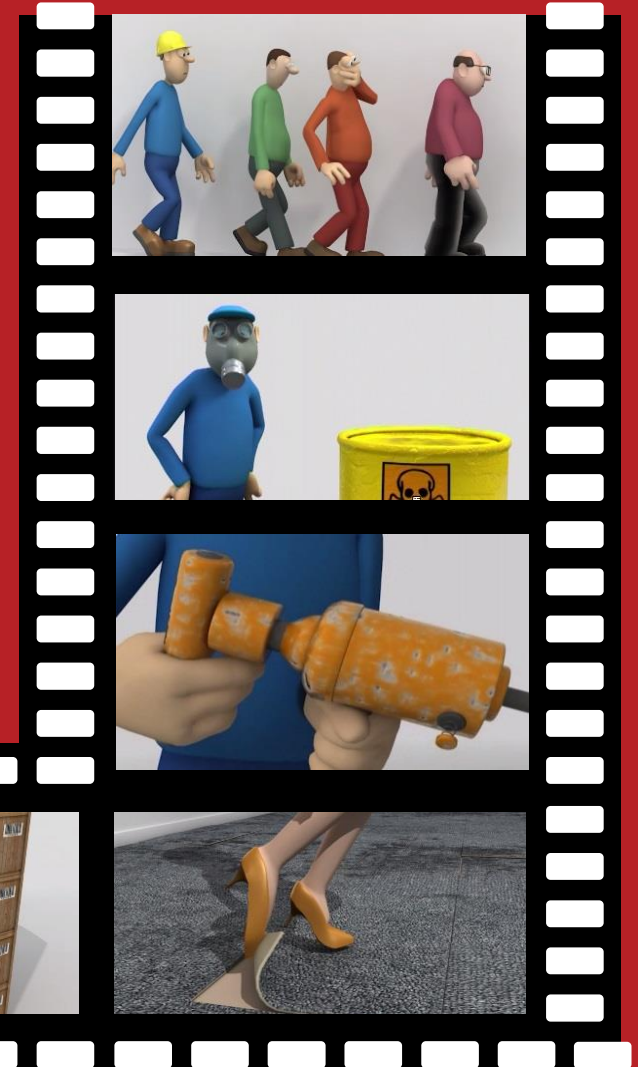
**HSE**

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produced by **VIA STORIA**

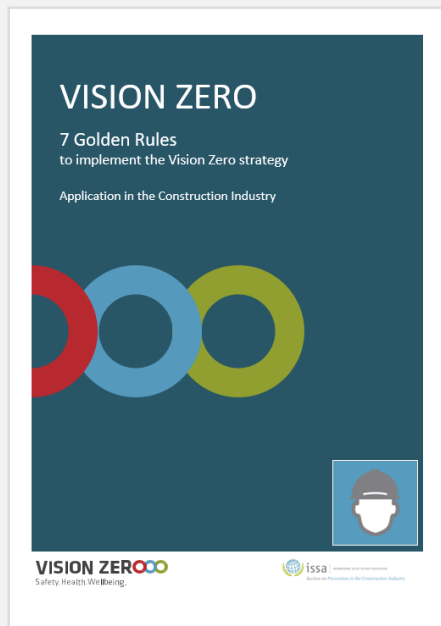
European Agency  
for Safety and Health  
at Work





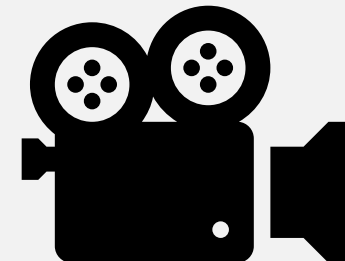
# Projects and Activities of the Construction Section (examples)

Guide: „Vision Zero 7 Golden Rules“ for the use in the Construction Industry

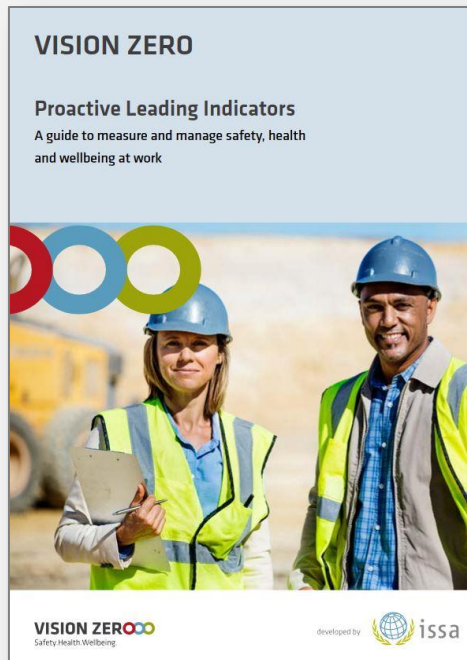


ISSA Construction Vision Zero Videoclip

**VISION ZERO**



## Guide: „Vision Zero Proactive Leading Indicators“



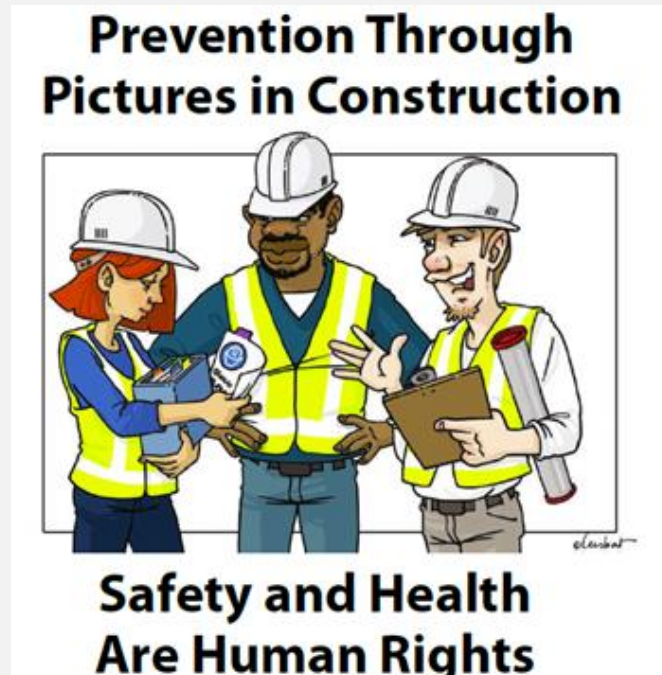
[http://visionzero.global/sites/default/files/2020-09/4-VZ\\_Indicators2020.pdf](http://visionzero.global/sites/default/files/2020-09/4-VZ_Indicators2020.pdf)

## Guide: „Vision Zero 7 Golden Rules for Small Businesses“

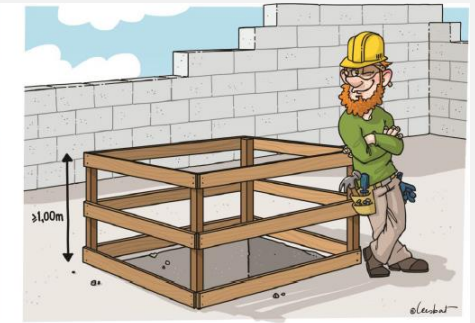


<http://visionzero.global/sites/default/files/2020-10/DE-VZ-Guide%20for%20small%20enterprises.pdf>

# Prevention through pictures



(examples)





## VISION ZERO



### JOIN US

Join the Vision Zero Campaign

You can take part in a global effort

- To improve safety, health and wellbeing at work
- To prevent occupational accidents, diseases and harm
- To reduce the economic burden of poor working conditions

Be part of a global community of

- Vision Zero Companies
- Vision Zero Partner Organisations
- Vision Zero Trainers

Together we can shape a world of work without accidents, diseases and harm.

Together we can make Vision Zero a reality - Learn what you can do.

- Testimonials
- Vision Zero Companies & Partners
- Become a Vision Zero Trainer
- Resources

VISION ZERO > Join us

### TAKE ACTION

Become part of the Vision Zero community! By signing up, you will have access to exclusive downloadable content and you will receive our updates and other information.

Sign up here to the pledge

Company / Organization \*

eg: the company you work for

Type

- None -

The companies Vision Zero seek to apply internally the 7 golden rules to improve safety, health and welfare of their employees. Vision Zero partners apply the 7 Golden Rules and share the Vision Zero message with their networks, local administrations and businesses to adopt its approach.

Country \*

- Select -

First Name \*

eg: your first name

Last Name \*

eg: your last name

Email \*

eg: yourname@gmail.com

Website



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

# Global Launches

**VISION ZERO** 

**VISION ZERO IS POSSIBLE!**

**September 2017 - VISION ZERO Global Launch Singapore**



# September 2017 - VISION ZERO Global Launch Singapore



# Global Response

**VISION ZERO** 

**VISION ZERO** 

**An offer for everybody!**

**VISION ZERO** 

**Simple & Clear!**



**VISION ZERO** 

**Inspires people!**

**VISION ZERO** 

**Attracts political leaders!**

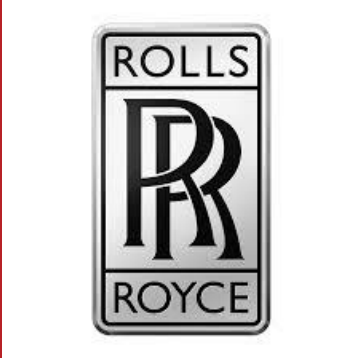
# VISION ZERO

	Africa	Americas	Asia/Pacific	Europe	Total
Companies	569	501	862	8368	10300
Partners	170	166	202	3011	3549
Trainers	229	255	263	513	1260
Total	968	922	1327	11892	15109

Already **16.000** Supporters across the World

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

**VISION ZERO**  
Safety.Health.Wellbeing.





# The Way to Sustainability



**VISION ZERO** 

**Extend VISION ZERO to the society**

**Create awareness of policy makers**

**Involve schools and universities**

**Initiate a round table for all stakeholders**

**Bring VISION ZERO to the workplaces**

**Strengthen your prevention services**

**Use VISION ZERO free toolset**

**The Road to ZERO**

# VISION ZERO Training for YOU?



- Initial workshop for CEO's, Leaders and Top-Management
- Standard training for designated management positions
- Qualification for a **VISION ZERO Coordinator**

# VISION ZERO Training implemented



❖ India

❖ Thailand

❖ Nigeria

❖ Ukraine

❖ Germany

❖ Latin America

❖ China

❖ Canada



# Universities and schools should become VISION ZERO partners to provide basic OSH-education for future managers





# VISION ZERO



## Prevention Culture

**7 Golden Rules implemented**

**1**

Leadership

**2**

Hazards

**3**

Targets

**4**

Safe Syst.

**5**

Technology

**6**

Competence

**7**

People

# Thank you!



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for supporting the **Global  
VISION ZERO Movement**