



**The Online Annual Meeting of the NFPs of the OIC-OSHNET to Monitor the  
Implementation of the OIC-OSHNET Work Plan 2021-2022**

**Directorate General of Occupational Safety and Health Turkey  
30 November 2021**

# Content :



# Webinar on ‘OSH Systems during the Pandemic: The Impact and Response’

Date

- 6 May 2021

Duration

- 1 day x 1 and a half hour

Panelists

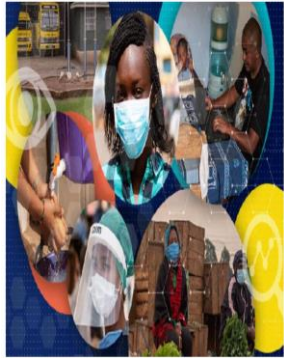
- Five presentations by senior-level representatives from the national OSH authorities

# Webinar on 'OSH Systems during the Pandemic: The Impact and Response'

The Webinar highlighted the vital role of OSH systems in supporting the national emergency response policies and the importance of the revised guidelines and practices in mitigating the adverse effects of the crisis.



# Webinar on 'OSH Systems during the Pandemic: The Impact and Response'



Webinaire sur 'Les  
systèmes de sécurité et de  
santé au travail (SST)  
pendant la pandémie :  
l'impact et l'intervention' :  
CAS DE DJIBOUTI

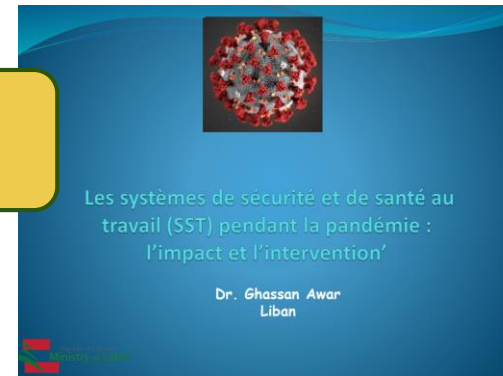
PRESENTE PAR MONSIEUR ISMAN WAIS  
SIGAD, CHEF DU SERVICE REPARATION ET  
PREVENTION DES AT&MP DE CNSS ET  
COORDINATEUR DU COMITE SST AUPRES  
DU MINISTERE DU TRAVAIL CHARGEE DE  
LA REFORME DE L'ADMINISTRATION

## Country Experience of Djibouti

Mr. Isman Wais SIGAD, Head  
of the Repair and Prevention  
Service for Work Accidents  
and Occupational Diseases,  
National Social Security Fund,  
Ministry of Labor responsible  
for administrative reform of  
the Republic of Djibouti

Dr Ghassan AWAR,  
Medical Inspector,  
Ministry of Labor,  
Republic of Lebanon

## Country Experience of Lebanon





# Webinar on 'OSH Systems during the Pandemic: The Impact and Response'

## Prévention sur les lieux de travail

Participation à l'organisation et l'animation de l'activité relative à la célébration de la Journée Mondiale de la Sécurité et la Santé au Travail



## Country Experience of Morocco

Dr. Ahmed SABIRI, Head of Workers Health Service, Directorate of Epidemiology and Disease Control, Ministry of Health Morocco

Dr Dadjo SOUKOUNA, Director of the Medical Labor Inspectorate, Ministry of Public Service, Labor, Administrative Reform and Social Protection of the Republic of Togo

## Country Experience of Togo



### TOGO

Pays de l'Ouest de l'Afrique de 56 785 km<sup>2</sup> dont la longueur est de 600 km et la largeur varie de 50 à 150 km. Le pays possède 1 700 km de frontière avec le Burkina Faso, le Ghana et le Bénin et 50 km de côtes donnant sur le golfe de Guinée. La population est estimée en 2020 à environ 8,6 millions d'habitants pour une densité de 152 hab./km<sup>2</sup>.



# Webinar on 'OSH Systems during the Pandemic: The Impact and Response'



## Country Experience of Tunisia

**S.E. M. Habib NOUAIGUI,**  
Director General, Tunisian  
Institute for Occupational  
Health and Safety (TOSHI),  
Ministry of Social Affairs,  
Republic of Tunisia

# OSH Inspection Services Training Course

Date

- 24-26 May 2021

Duration

- 2 days x 2 hours

Participants

- Number of participants: 39 participants



# OSH Inspection Services Training Course

## Participating Countries:

Azerbaijan, Burkina Faso, Guinea, Iraq, Malaysia, Morocco, Pakistan, Palestine, Qatar, Saudi Arabia, Somalia, Sudan, Suriname, Togo, Tunisia, Uganda



# OSH Inspection Services Training Course

# The Practices of the Guidance and Inspection Board on Inspection of OSH

- **Innovations/Approach Brought to Labor Inspection Systems**
- **Principal To Be Followed During Inspection**
- **OSH Inspection Practices**

**Mr. Abdurrahman AKMAN,**  
**OSH Inspector, Labour**  
**Inspection Board of Turkey**

## Basic Concepts in Occupational Health and Safety



# The Application of the OIC/ SMIIC Standards on OSH Training Course

Date

- 21-23 June 2021

Duration

- 3 days x 2 hours

Participants

- Number of participants: 36 participants

- OSH Guidelines prepared by the OIC OSHNET Members & DGOSH Turkey
- Guidelines endorsed by the Labour Ministers, Jakarta, 2015
- SMIIC Members adopted in 2017
- Available in English, French and Arabic on the OIC-OSHNET web portal



ORGANISATION OF THE ISLAMIC COOPERATION  
(OIC)

GENERAL GUIDELINES ON  
OCCUPATIONAL SAFETY AND HEALTH

Prepared by:  
OIC Network for Occupational Safety and Health  
(OIC-OSHNET)

# The Application of the OIC/ SMIIC Standards on OSH Training Course

## Participating

### Countries:

Bahrain, Egypt,  
Guinea, Guyana,  
Iraq, Jordan,  
Malaysia, Morocco,  
Pakistan, Palestine,  
Qatar, Saudi  
Arabia, Somalia,  
Sudan, Togo,  
Tunisia,  
Uzbekistan





# The Application of the OIC/ SMIIC Standards on OSH Training Course

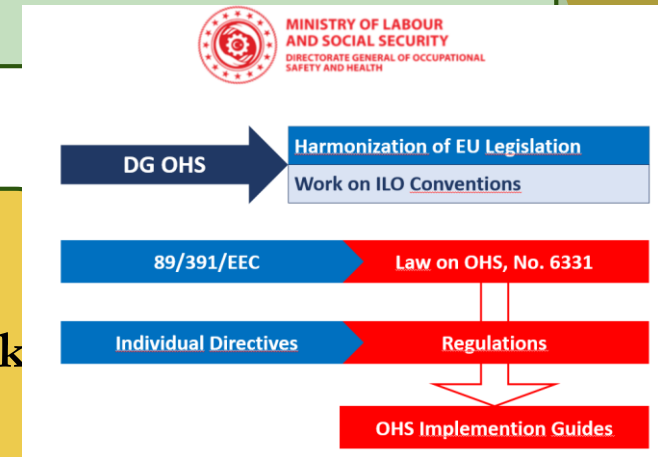


- Introduction of SMIIC
- Introduction of Standard Development Process
- General Introduction of “General Guidelines on OSH” Standard

Yasin ZULFIKAROGLU,  
Specialist, SMIIC

Esin AYTAC KURKÇU, OSH  
Expert, Aysegul OZTURK  
AKBAS, OSH Expert,  
DGOSH, Department of  
Legislative Affairs

Part 4-5-6 General OSH Requirements, Risk  
Assessment and OSH Training



# The Application of the OIC/ SMIIC Standards on OSH Training Course

## NOISE

### Measurement



Sound level meter



Noise dosimeter

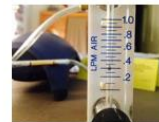
## Part 7 Physical Factors

Baris KONUKLAR, OSH Expert, Occupational Health and Safety Research and Development Institute, Department of Development of Occupational Hygiene Applications

Nilay GOKKAYA AKYOL, OSH Expert, Occupational Health and Safety Research and Development Institute, Department of Development of Occupational Hygiene Applications

## Part 8 Chemical Factors

### Air Sampling Equipment





# The Application of the OIC/ SMIIC Standards on OSH Training Course



## Sampling and Analysis of Biological Agents

### Electrostatic and thermal precipitators

• Electrostatic precipitators place a charge on the microbe to allow it to be attracted to an electrode of the opposite polarity. The charged particles are then deposited onto an agar surface or liquid. The advantage of this form of sampling is its incredible efficiency (around 100 %).

### Liquid sampling

• If a microbe is water borne (e.g. air cooling tower, metal cutting lubricant) it may be more appropriate to directly sample from the liquid. This can be accomplished with dip slides or membrane filtering.

### Surface sampling

• Contact slides are used to determine microbial contaminants on equipment and surfaces, microbial loads of personnel and efficiency of disinfection measures. A flexible culture media carrier ensures contact with curved or irregular surfaces.



Vacuum sampling



Sampling on filters



Wipe/Swab sampling

## Part 9 Biological Factors

Sengul UCUNCU, OSH Expert, Occupational Health and Safety Research and Development Institute  
Istanbul Regional Laboratory,  
Department of Development of Occupational Hygiene Applications

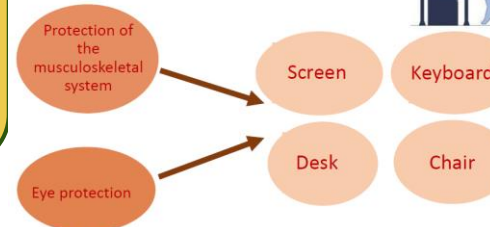
Kubra UNAL GULSOY, OSH Expert, Occupational Health and Safety Research and Development Institute,  
Department of Training

## Part 10 Ergonomics

## Our Legislation and Works

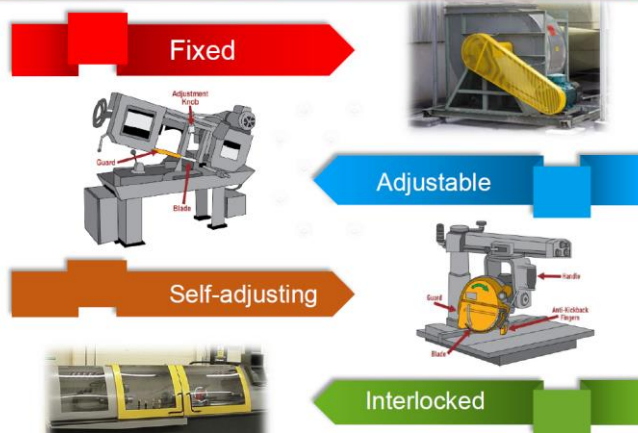
Relevant to Ergonomics :

❖ Regulation on Health and Safety Precautions in Working on Display Screen Equipment (16 April 2013/28620)



# The Application of the OIC/ SMIIC Standards on OSH Training Course

## MACHINERY – Machine Guards



## Part 11 Machinery and Hand Tools

Fatih EREL, OSH Expert,  
Occupational Health and  
Safety Research and  
Development Institute, Work  
Equipment Division

Nurullah TAS, OSH Expert,  
DGOSH, Department of  
Sectoral Risk Management and  
Statistics - Construction  
Division

## Part 12 Safe Working at Height

## A-2 Works of the Directorate General (DGOHS)

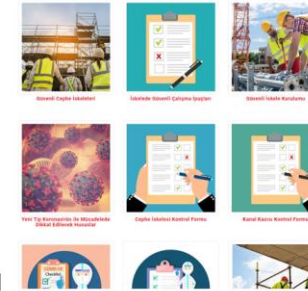
### V. Publishing guidance materials

#### Brochures, forms and checklists

- These are the materials which can be filled by shareholders and distributed in organisations.

#### Videos and presentations

- Meetings, question and answer panels and presentations are usually recorded and shared.



# The Application of the OIC/ SMIIC Standards on OSH Training Course



## Emergency



Emergency cases are events that require emergency response, fighting, first aid and evacuation.



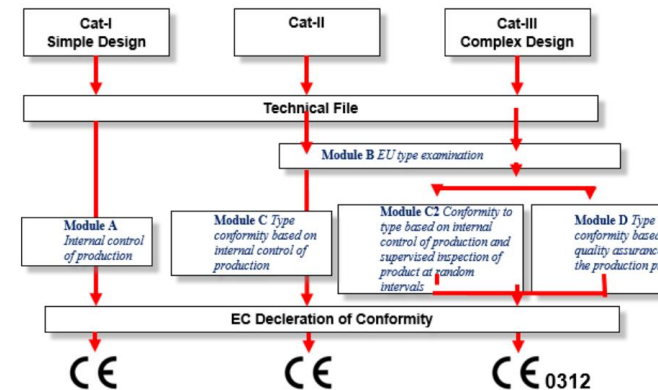
## Part 13 Emergency

Yusuf Ziya BOLAT, OSH Expert, Occupational Health and Safety Research and Development Institute, Work Equipment Division

Aykut KARAKAVAK, DGOSH, Department of Market Surveillance and Inspection of Personal Protective Equipment

## Part 14 Personal Protective Equipment

### Personal Protective Equipment



# Definition, Classification and Regulations on Biological Agents: A Global Perspective Training Course

Date

- 20-22 September 2021

Duration

- 3 days x 2 hours

Participants

- Number of participants: 56 participants



# Definition, Classification and Regulations on Biological Agents: A Global Perspective Training Course

## Participating Countries:

Azerbaijan,  
Bahrain, Cote d'Ivoire, Guinea, Indonesia, Jordan, Lebanon, Malaysia, Morocco, Pakistan, Palestine, Qatar, Sierra Leone, Somalia, Sudan, Togo, Tunisia, Turkey, Uzbekistan, Mali, Guinea Bissau



# Definition, Classification and Regulations on Biological Agents: A Global Perspective Training Course



- Definition and Classification of Biological Agents
- Identification of Industries and Jobs That Expose Workers to Biological Agents

**Dr. Burçin Hülya GÜZEL,**  
Engineer, OSH Research and  
Development Inst. Turkey,  
Dept. of Occupational  
Accident Research

**Aygul GUREL,** OSH  
Expert, DGOSH Turkey,  
Department of  
International  
Collaborations

**Preventing COVID-19 at Work: Global  
Responses**

- Mitigating the Impacts of COVID-19 on  
OSH Country Responses Survey



**G20 OSH Experts Network Campaign**  
The Impact of the Pandemic:  
Changing World of Work and OSH  
2020 - 2021





# Definition, Classification and Regulations on Biological Agents: A Global Perspective Training Course



## Biological Agents Risk Assessment

- General Aspects
- Infectious Agents
- Toxins
- Allergens



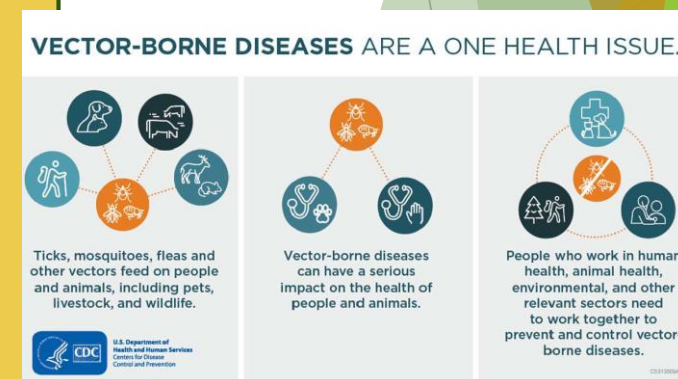
**Dr. Remko Houba PhD,**  
Occupational Hygienist,  
Institute for Risk Assessment  
Sciences & NKAL /  
Netherlands Expertise Centre  
for Occupational Respiratory  
Disorders (NECORD)

**Piero Lovreglio, Assoc. Prof.,** Section of Occupational Medicine, Interdisciplinary Department of Medicine - University of Bari; Italian Association of Industrial Hygiene (AIDII) - Advisor of National Board.

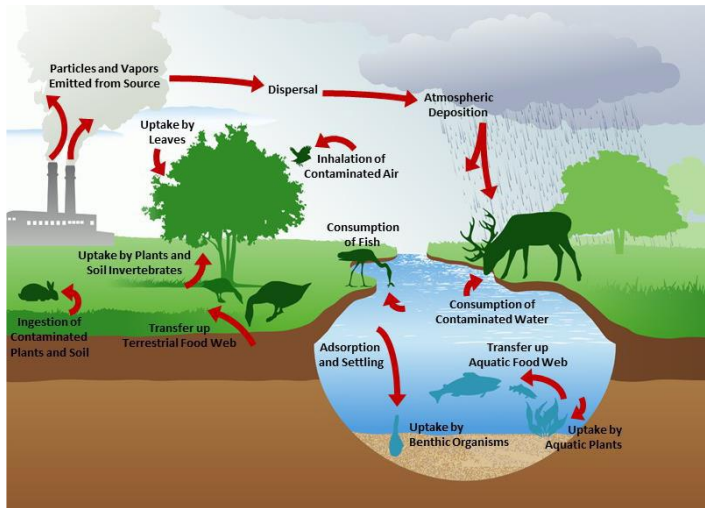
## Implementing Control Measures to Eliminate,

## Prevent or Control Biological Risks

- The One Health approach for the control of the occ. biological risk.
- The neglected work-related biological risk: the need of research in this field.
- COVID-19 pandemic in correctional facilities as a problem of occupational health for correctional workers.

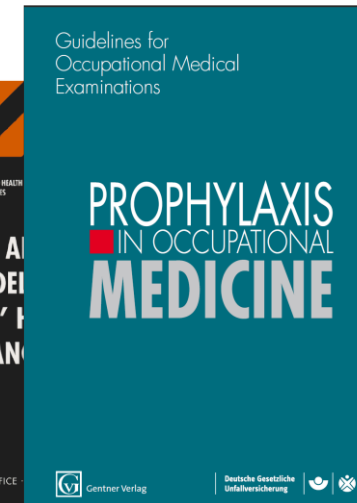
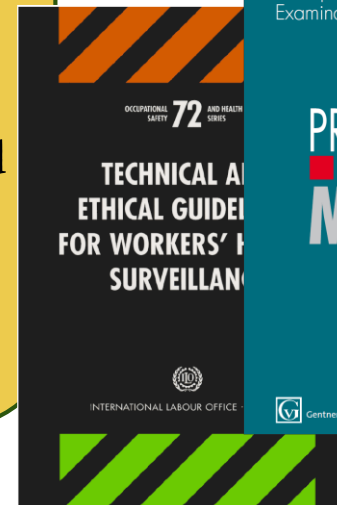


# Definition, Classification and Regulations on Biological Agents: A Global Perspective



**Dr. Mehmet Erdem  
ALAGUNEY, Occupational  
Diseases Specialist,  
Department of Occupational  
Diseases, Konya City Hospital**

- **Routes of Exposure to Biological Agents & Health Effects Associated with Biological Agents**
- **Health Surveillance of Workers Exposed or Potentially Exposed to Biological Agents**



# Improving and Fostering OSH Culture in Workplaces Training Course

Date

- 18-21 October 2021

Duration

- 4 days x 3 and a half hours

Participants

- Number of participants: 39 participants

# Improving and Fostering OSH Culture in Workplaces Training Course

## Participating

### Countries:

Albania, Cameroon,  
Djibouti, Egypt,  
Guinea, India,  
Indonesia, Jordan,  
Kuwait, Malaysia,  
Morocco, Pakistan,  
Qatar, Saudi  
Arabia, Sudan,  
Togo, Turkey,  
Turkmenistan,  
Uzbekistan





# Improving and Fostering OSH Culture in Workplaces

## Building Safety Culture



## Introduction to OSH Culture

Mr. Selçuk YAŞAR, Head of International Collaborations Unit, DGOSH Turkey

Ms. Hülya ÜNVER, OSH Expert, International Collaborations Unit, DGOSH Turkey

## Turkey's Experience with Improving and Fostering OSH Culture

## NATIONAL ACTIVITIES

### Young OHS Symposiums



# Improving and Fostering OSH Culture in Workplaces Training Course

**Presentation by ASEAN-OSHNET**

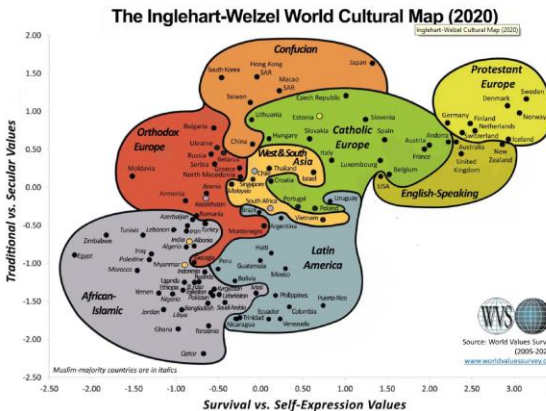
**Mr. Thawesit BOONTHAM,**  
Director of OSH Strategy,  
Ministry of Labour, Thailand,  
as ASEAN-OSHNET  
Representative

**Dr. Ahmed SABIRI,**  
Head of Workers Health  
Service, Directorate of  
Epidemiology and  
Disease Control, Ministry  
of Health Morocco  
**Dr. Imane EL AMRI,**  
Occupational Health  
Physician, Ministry of  
Health Morocco

**Country Experience: Morocco**



# Improving and Fostering OSH Culture in Workplaces Training Course



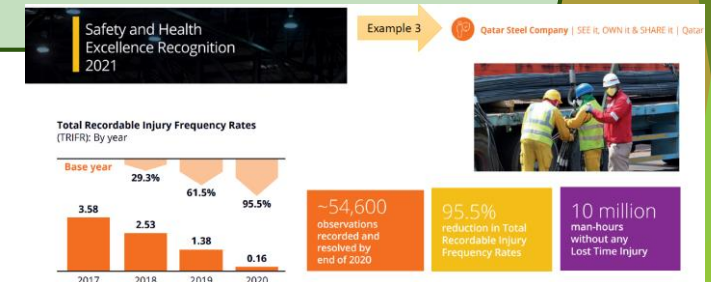
## OSH Culture in Workplaces:

- Interactions of Organizational Culture and OSH Culture
- Indicators and Impact of Strong OSH Culture
- OSH Culture and Going Beyond “the Vision Zero” Culture

Assoc. Prof. Dr. İdil IŞIK,  
Istanbul Bilgi University  
Ms. Esin Çetin ÖZBUDAK,  
Organizational Psychologist

Mr. Hilaire Innocent  
AKONO, Chief of Service  
of Occupational  
Risks, Ministry of Labour  
and Social Security of  
Cameroon

Country Experience: Cameroon



# Improving and Fostering OSH Culture in Workplaces Training Course



**Practical Tool: “Dialogue Box” To Promote  
a Culture of Prevention  
at Company Level - Part 1**

**Dr. Marlen COSMAR, Head of  
Staff Sections at the Institute  
for Work  
and Health of the German  
Social Accident Insurance  
(DGUV)**

**Ir. Ts. Dr. Majahar bin  
Abd Rahman, Director of  
the Policy, Int. and R&D  
Division, Dept. of OSH,  
Malaysia  
Mr. Naziadin bin ABD  
GHANI, HSSEQ  
Manager, INEOS PCG  
Acetyls Pte Ltd. Malaysia**

**Country Experience: Malaysia**

# Improving and Fostering OSH Culture in Workplaces Training Course

**Mr. Er. Siong Hin HO, Vice Deen of WSH Academy, Former Commissioner of WSH in the Ministry of Manpower in Singapore**

**Definition of the Safety Climate and Methods to Ensure the Safety Climate in Workplaces and the Role of Prevention Culture at the National Level**

**Prof. Dr. Sunhee LEE, Chungnam University**

**Case Study and Best Practice on Promoting Safety Culture in Workplaces**

## Ownership towards Vision Zero

### Know-how

Ensure that all employees are able to take care of their own safety and health



## Safety Climate Assessment

### Survey

- More than 5,000 employees participated in survey

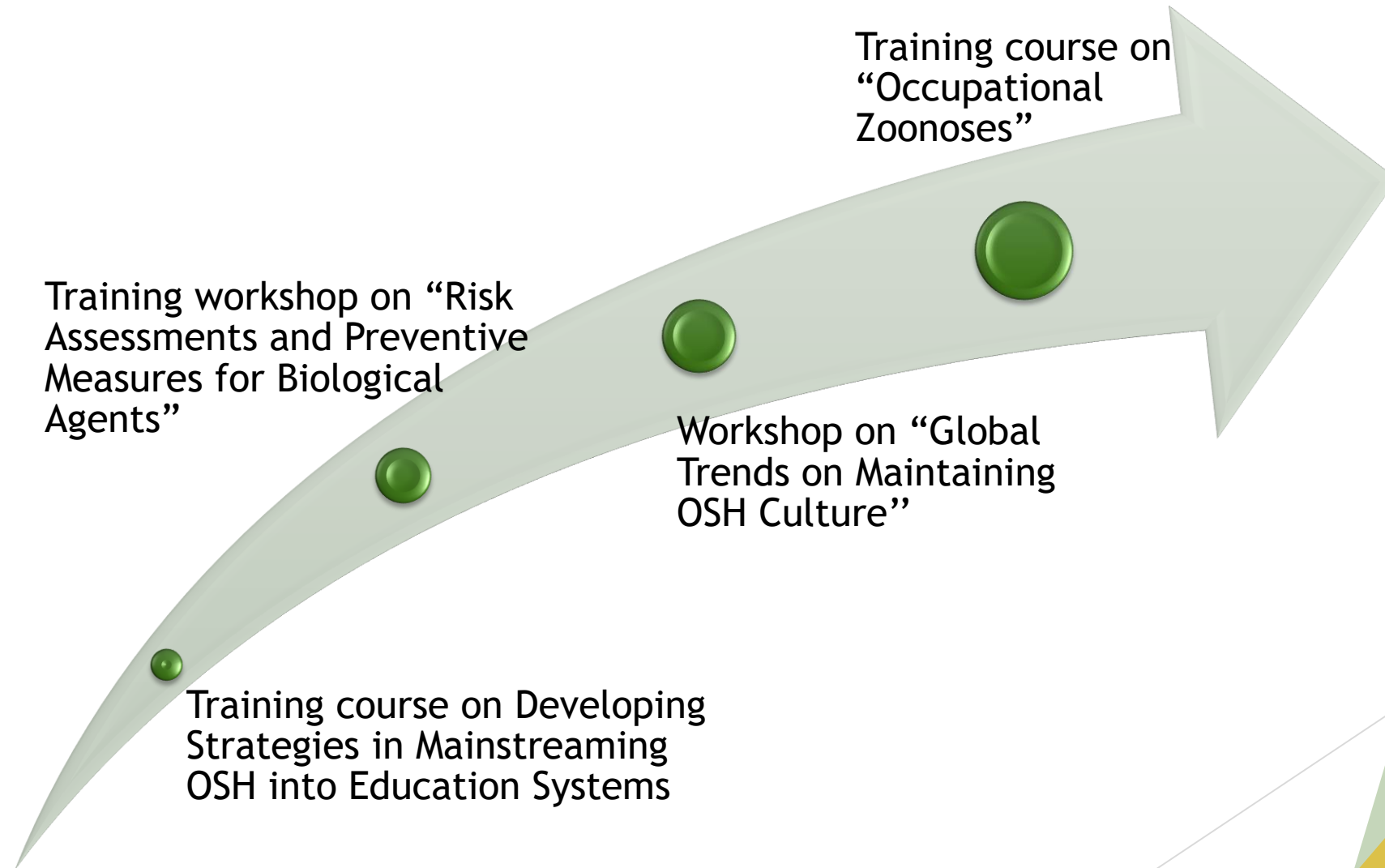


# Improving and Fostering OSH Culture in Workplaces Training Course

**Country Experience: Indonesia**

**Dr. Nila PRATIWI ICHSAN,**  
Senior Labour Inspector,  
Ministry of Manpower,  
Republic of Indonesia

# 2022 Work Plan Activities





# 2022 OSH Congress in Istanbul

**Activity: 5th Meeting of the OIC OSHNET**

**Date: 14-17 May 2021**

**City: Istanbul**

**Venue: Halic Congress Center**



3rd Meeting, İstanbul

In each of our congresses we held,

- Nearly 150 speakers
- Nearly 30 session titles on current OSH issues
- Technical tours
- «Ask Your Expert» Sessions
- Special Training Courses





# THANK YOU

**MASTER  
SAFETY**



ailevecalisma

[www.ailevecalisma.gov.tr](http://www.ailevecalisma.gov.tr)