

### Section on Prevention in the Construction Industry

### **NEWSLETTER I # 8 I JANUARY 2019**

Contents: 02 The Person 03 Events 10 Upcoming 11 Membership 12 List of Events members

### **Welcome to the ISSA-C Newsletter!**



New President of the ISSA Section on Prevention in the Construction Industry from the 1st of January 2018

On 5th of September 2017, the last General Assembly in Singapore was a new stage in the existence of the ISSA Prevention Section in the Construction Industry.

The meeting was a great success with 22 members who were present or had previously given a delegation to another attending member.

Considering the retirement of the former president, Mr Gerard Ropert, the newly elected Board has chosen me as President for the next three years, after being a Vice-President since 2014.

I would like to take the opportunity to cordially thank Mr Ropert for his excellent work as the President of ISSA-C for 9 years and hope I will come up to the expectations of the section in my new position.

2018 then also brought about a change as regards the Secretary General of ISSA-C. Mr Jean-Claude Poirier handed over the Secretariat to Ms Petra Jackisch who was confirmed as the new Secretary General at the Board meeting in Brussels on 25 October 2018.

I am very glad that Mr Poirier who filled the office for many years with great expertise and commitment, will still remain part of ISSA-C and will continue to work towards improving relations with African countries and further disseminate our Vision Zero strategy.

The Vision Zero campaign will be a strong output for reinforcing the message for prevention in Occupational Safety & Health with a common approach on the five continents. It is a straightforward approach that can be adapted to different backgrounds, and can be used by the construction industry to enhance safety and health at work all over the world.

The Newsletter intends to give you an overview as regards our activities in ISSA-C over the last year and some perspective for this year. With your support, we will continue and expand our work to improve health and safety in construction world-wide.

I am very proud to be play a part in this and look forward to further successful work with our partners in ISSA-C.

Kind regards, Prof. Dipl.-Ing. Karl-Heinz Noetel



### The Person: Prof. Dipl.-Ing. Karl-Heinz Noetel

After studying civil engineering at RWTH Aachen University, Prof. h.c. Dipl.-Ing. Karl-Heinz Noetel worked as construction manager and project engineer for a large Swiss engineering company in Switzerland and Germany.

In 1984 he started his work at the Berufsgenossenschaft der Bauwirtschaft (BG BAU), at that time the Bau-Berufsgenossenschaft Wuppertal, and since then has worked in many functions. Today he holds the following positions:

- President ISSA Construction since 2018
- Senior Consultant of DGUV (German Social Accident Insurance)
- Director of BG BAU Department for PPE and special DGUV Co-operations
- CEO of the international project Prevention Forum+
- Lecturer in a countless number of conferences, seminars and training courses (health and safety at
  workplace, management systems at workplace, standardization, testing and certification and CE
  marking of PPE and machinery, risk assessment and the selection and use on the national,
  European and international level)
- Experience in leading countless teams of experts
- Giving lectures on health and safety at workplace, legal aspects, testing and certification, standardization and management systems at Wuppertal University, University of Moscow, University of Ekaterinburg
- Leader of several international research projects since 1991

Prof. Dipl.-Ing. Karl-Heinz Noetel has received numerous international awards, one of which is particularly noteworthy:

in November 2006 he was awarded the honorary professorship of the Scientific Institute of Occupational Health of the Russian Academy of Medical Science.

### **Events**

## 5th International Conference and Exhibition Construction Safety and Health 2017: Vision Zero – From Problems to Practical Solutions, Nicosia

From 26 – 27 May 2017

The conference was organized by the Cyprus Technical and Scientific Chamber and the Cyprus Association of Civil Engineers under the aegis of the Ministry of Labor and Social Insurance.

It brought together about 150 participants, mainly engineers and architects and among them a large proportion of students, not only from Cyprus but also from other countries in the Middle East, allowing the dissemination of the

prevention culture within the Vision Zero concept.

Gérard Ropert gave a lecture concerning global accidents statistics in the construction industry, Karl-Heinz Noetel delivered a speech dealing with the "Vision Zero" Global Strategy on one side and the 4th Golden Rule (Ensure a safe and healthy system), Jean-Claude Poirier presented the 1st Golden Rule (Take leadership commitment), Carl Heyrman introduced the 2nd

Golden Rule (Identify hazards and risks) and the 3rd one (Set targets for safety), Bruno Bisson presented the 5th one (Use safe and healthy technology), Jorge Mas pointed out the 6th rule (Improve qualification) and Georg Effenberger described the 7th Golden Rule (Invest in people).

By Jean-Claude Poirier

For more information see: <a href="https://www.constructionosh2017.spo">https://www.constructionosh2017.spo</a> <a href="mailto:line">lmik.org/</a>



### XXI World Congress on Safety and Health at Work 2017 in Singapore

From 3 - 6 September 2017

ISSA Construction Section Symposium 09: "Vision Zero in the construction sector"

About 200 participants attended the event organized by our section within the frame of the 21th World Congress. The symposium started with the definition of Vision Zero in the construction industry, the conviction that every accident is preventable if the right steps are taken in advance.

The explanation of the 7 Golden Rules was followed by presentations on related individual topics and the achievement of the goals set there:

French national approach to reach small masonry companies Mr Patrick Laine, INRS, France Seven Golden Rules in construction industry (ISSA Construction approach and CPWR approach) Mr Bruno Bisson, ISSA-C, France, Dr Knut Ringen, CPWR, USA

Use of drones in the construction industry to reduce falling from heights

Prof Karl-Heinz Noetel,

BG BAU, Germany

COHSMS development and mental health measures on project sites under the "integrated management"

Mr Masaharu Tanaka,
Japan Construction Occupational Safety and Health Association (JCOSHA), Japan

Korean experience (TBC) Mr Gye-Wan Bae KOSHA, Republic of Korea Sempre Seguros Program: A Brazilian case in safety culture Mrs Caroline Passuello, DNV GL, Brazil

Promising developments of BIM in construction safety

Prof Alfredo Soeiro,

Universidade Porto, Portugal

The presentations were followed by an in-depth discussion with the participants.

By Karl-Heinz Noetel



### Préventica International 2017 in Dakar

From 3 - 4 October 2017

Considering the high level of development in Africa, several initiatives are taken to improve occupational safety and health in cultural and technical terms and also in very practical and technical areas.

"Preventica International", in close contact with the political authorities and in particular under the aegis of the President of the Republic of Senegal, has succeeded in organising 52 conferences and

96 exhibitions.

Amidst those last ones, Jean-Claude Poirier, Secretary General of ISSA Construction Section, delivered a speech concerning the specific approaches of the Vision Zero in the activities of building and civil engineering.

With 3283 participants, the results of attendance were much more significant than expected.

"Preventica International" will go on its in efforts of implementing OSH prevention by referring to ISSA and the philosophy of Vision Zero.

By Jean-Claude Poirier

For more information see: https://www.preventica-africa.com/



### All Russia Occupational Health and Safety Week Sochi 2018

From 9 - 13 April 2018

The Russia Occupational Health and Safety Week is a large-scale forum to discuss ways to improve the system of occupational and environmental safety and occupational health, to showcase best practices in developing and implementing occupational safety management systems and preventing industrial accidents and occupational diseases.

It is an international discussion and presentation platform and yearly key event for occupational safety in Russia.

The Russia Occupational Health and Safety Week is held on the initiative of the Ministry of Labour of Russia and with support of the government of the Russian Federation.

Heads and representatives of the government of the Russian Federation, the International Association of Social Security and the International Labour Organization as well as major international corporations participate in the Weeks' events.

The Russia Occupational Health and Safety Week serves as a venue for conferences, meetings, round table discussions, presentations, lectures and the advisory offices of the federal authorities.

The event is traditionally held in Sochi, Russia. It is organized jointly with SAPE, the International Industrial and Occupational Safety Exhibition, which presents the latest personal protective equipment, modern technologies which ensure safe working conditions, successful projects and best practices in occupational health and safety management.

In 2018, the President of ISSA-Construction got the opportunity to give a presentation in the session "Conscious safety as a factor in the success of the implementation of a preventive model". The topic of the presentation was "Implementation of the Vision Zero strategy in the construction industry".

Around 300 people participated and discussed in the auditorium.

By Karl-Heinz Noetel

For more information see:
<a href="https://osha.europa.eu/en/oshevents/">https://osha.europa.eu/en/oshevents/</a>
russia-helath-and-safety-week



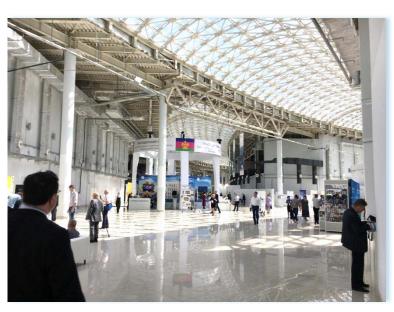


Photo: Karl-Heinz Noetel

### The Launch of Vision Zero Campaign in Abidjan

From 26 - 27 April 2018



Photo: Jean-Claude Poirier

Hans Horst Konkolewsky, Secretary General of ISSA, declared that the launch constituted an historical event for the improvement of occupational safety and health in Africa.

About 1400 attendees coming from 28 countries were in Abidjan's marvelous congress building.

Among them were 430 Vision Zero Partners, 314 companies, 44 ministers and 20 national funds of OSH.

A panel of ISSA members, Bernd Treichel (ISSA), Helmut Ehnes (ISSA Mining), Christian Felten (ISSA Transportation) and Jean-Claude Poirier (ISSA Construction), presented both, the general approach of Vision Zero and some practical considerations related to the specific aspects of the fields of activity. Further events will follow and the efforts of the African countries will be complemented by Mr Bamba, member of the Ivory Coast Social Security Institution, who will deal with the issues within ISSA in Geneva.

By Jean-Claude Poirier

For more information see: http://visionzero.global/vision-zeroafrica-launch



Photo: Jean-Claude Poirier

# Become a partner of the Vision Zero campaign!

Find out more at:

http://visionzero.global/campaign-partner

### and benefit from:

- Access to Vision Zero campaign material from the ISSA
- Vision Zero guide with seven golden rules and practical checklists, plus additional material from the Vision Zero guide

# VISION ZEROSO Safety. Health. Wellbeing.

- Vision Zero logo for companies;
- Vision Zero certificate for companies

Vision Zero is now available as an App:

https://www.issa.int/en GB/-/vision-zero-app-now-available

### 9th International Congress on Occupational Safety and Health (OSH) in Istanbul

From 6 - 9 May 2018



Photo: Karl-Heinz Noetel

Occupational accidents and occupational diseases are costing the lives of millions of employees every year in the world, affecting their health and living standards negatively.

Those accidents and diseases cause large losses in national economies. Ensuring healthy and safe working conditions for employees and achieving sustainability of those conditions is the common goal of all

countries in the world.
In line with this objective,
collaborative action of relevant
institutions of countries and
sharing of information and good
practices has become more of an
issue. The activities held in
national and international level
regarding occupational safety and
health are appropriate platforms
for such sharing.

The 9<sup>th</sup> International Congress on Occupational Safety and Health which was held in Istanbul, Turkey from 6<sup>th</sup> – 9<sup>th</sup> of May 2018 was such an excellent platform. Under the motto of "Coordination and Cooperation on Occupational Health and Safety" hundreds of presenters shared their knowledge and experience in a huge amount of sessions.

In the construction session the president of ISSA Construction got the opportunity to present the topic "Applicable OSH practices especially in building constructions in Germany".

Around 350 people joined the lecture. A lively discussion took place after the presentations of this session.

By Karl-Heinz Noetel

For more information see: <a href="http://www.tioshconference.gov.tr/eng/">http://www.tioshconference.gov.tr/eng/</a>

### **AUVA** event "Forum Prävention" in Innsbruck

From 4 - 7 June 2018

Karl-Heinz Noetel and Jean-Claude Poirier attended this event which was a rather interactive and innovative one, especially by Felix Gottwald (triple Olympic champion in Nordic skiing). During his lecture "moved, conscious, animated" he put the audience in the right mood with activation exercises

Among the theoretical historical story regarding the launching a national plan of Occupational Safety and Health prevention, the participants dealt with issues concerning Vision Zero, hazardous substances and musculoskeletal problems.

By Jean-Claude Poirier

For more information see: http://forumpraevention.auva.at/

# National Round Table 2018 concerning the integration of occupational safety and health in the technical teaching in Senegal

From 17 - 19 July 2018

The round table was launched under the effective aegis of both Ministers of Labour and Professional Training.

The Ministers did insist on financial and human consequences due to the too high level of accidents at work and occupational diseases.

They committed to support strongly the cooperation between their own services and the National Fund for OSH of Senegal for elaborating and implementing the national plan which will be helped by ILO research of findings.

Delegations coming from Gabon, Ivory Coast, Burkina Faso, Niger and Mali attended the conferences and workshops with a view to create also a framework of integration of SST programs in professional training.

Foreign experts from ILO, INRS and ISSA-C presented experiences from Quebec, Switzerland, the Ivory Coast and France.

Civil servants of various ministries concerned with the topic social partners and social security institution determined all aspects of the project after four workshops.

By Jean-Claude Poirier

### "Fall Protection for the Construction Industry" Seminar in Berlin

From 30 October - 1 November 2018

Accidental falls continue to be the leading cause of injuries and fatalities in many industries, most especially in construction. Those who design or purchase active fall protection systems cannot rely solely on minimum requirements published in standards and regulations.

The seminar's intention was to develop "Critical Thinking" to evaluate the choices that must be made about:

- what types of fall protection systems to purchase,
- the optimal equipment to be used.
- the level of training that the workers require
- the required collateral systems, including rescue

For the 27 participants from 10 countries around the world, the aim was to learn how to identify unsafe practices and how to improve the safety of active fall protection systems.



Starting with the development of a fall protection program in terms of compliance, ease of use and economics, on the topic prioritizing fall protection solutions to a deeper understanding of the functionality of fall protection devices and systems, the seminar provided a comprehensive overview.

The seminar was very well rated by the participants and it was confirmed that it was very instructive and led to a better understanding of fall protection.

#### The Presenters:

Andrew C. Sulowski, P.Eng., and Greg Small, P.Eng., share between them over 80 years of continuous work in fall protection engineering. Both were instrumental in the development of several important Canadian standards in the CSA Z259 and ANSI Z359 series. Their clients include many of North America's largest organizations from all industries, including airlines, railways, automotive, energy production & distribution, mining, military and regulatory agencies. They have conceived and developed innovative solutions to very complex fall protection problems and hold several patents.

### **Upcoming Events**

# International Vision Zero Conference on Occupational Safety and Health in Mumbai

From 18 - 20 February 2019

The International Vision Zero Conference on Occupational Safety and Health is organized by the Directorate General Factory Advice and Labour Institutes (DGFASLI) and the Government of India, Ministry of Labour and Employment together with the German Social Accident Insurance (DGUV) and with the support of the ISSA Construction Section.

The conference will focus on topics and challenges of occupational safety and health in the fields of manufacturing, construction, mining and transport.

For more information see:

http://www.dgfasli.nic.in/visionzero/VZ\_1820febn2019\_broch.pdf



### 6<sup>th</sup> International Conference Construction "Vision Zero: Invest in Prevention - Plan ahead" in Nicosia

From 10 - 11 May 2019

The Cyprus Association of Civil Engineers (CYACE) is organizing the International Construction Safety and Health Conference and Exhibition on "Vision Zero: Invest in Prevention - Plan ahead".

The conference follows up on the event "Vision Zero: From Problems to Practical Solutions" which took place in Nicosia in May 2017.

It will be held in co-organisation with the German Institute for Social Security and Accident Prevention in Construction Sector (BG BAU) and the support of the International Social Security Association, Construction Sector (ISSA-C) and the Cyprus Scientific and Technical Chamber.

For more information see: <a href="https://www.cosh2019cy.com/">https://www.cosh2019cy.com/</a>



### **Membership Application Form**





### MEMBERSHIP APPLICATION FORM

### Please complete this form an send it to:

Secretariat ISSA Construction BG BAU – Berufsgenossenschaft der Bauwirtschaft Eulenbergstraße 13-21 51065 Köln, Germany

e-mail: <u>issa-c@bgbau.de</u>		
Ms Mr		
Title/ Surname:	First name:	
Organisation/ Institution/ Compa	ny:	
Job Title/ Position:		
Postal Address:		
Phone:	Fax:	
e-mail:		
Occupational expertise:		
Having taken note of the Standir (https://www.issa.int/en_GB/web	ng Orders for the International Section of the hope of	ISSA Construction Section
Membership Category:		
Ordinary Member	Minimum annual membership fee	580,00€
Corresponding Member	Minimum annual membership fee	137,20 €
Place/ Date:	Signature:	

### **List of Members**

### **President and General Secretariat – Organisation**

BG BAU - Berufsgenossenschaft der Bauwirtschaft, Germany

### **Vice-Presidents – Organisation**

- All-Russia Research Institute for Labor, Russia
- Association Services Amitié Solidarité Plus. France
- CNAM, Tunisia
- Caisse de Sécurité Sociale, Senegal
- Center to Protect Workers Rights (CPWR), USA
- KOSHA, Korea
- Cámara Chilena de la Construcción, Chile
- navb-cnac Constructiv, Belgium
- OPPBTP, France
- TU Delft, Safety and Security Institute, The Netherlands

### **Consultative Capacity**

- ILO
- ISSA

### **Member Organisations**

- All-Russia Research Institute For Labor, Russia
- Association d'assurance contre les accidents, Luxembourg
- AUVA, Austria
- BG RCI, Germany
- BG Verkehr, Germany
- BWI, Switzerland
- Caisse Nationale de Sécurité Sociale, Niger
- Caisse de Sécurité Sociale, Senegal
- Camara Chilena de la Construcción, Chile

- Dhaka Community Hospital Trust, Bangladesh
- Fundacentro Brazil, Brazil
- Fundacion Laboral de la Construcción, Spain
- GNMST-BTP, France
- IVME Consulting, Turkey
- Japan Construction
   Occupational Safety and
   Health Association, Japan
- OPREBATPH, Algeria
- SUVA, Switzerland XISPOLI, Portugal

#### **ISSA-C Newsletter**

ISSA Section on Prevention in the Construction Industry

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