

1ST VISION ZERO EUROPE CONFERENCE



PROGRAMME

VISION ZERO and the 7 Golden Rules.
ISSA's New Approach to Strengthen
Safety & Health at Work in **Mining,
Quarries, Aggregates & Cement Industries.**

7 – 9 SEPTEMBER 2016

Technische Hochschule Georg Agricola –
Bochum – Germany

www.vize-europe-conference.de



Technische
Hochschule
Georg Agricola



issa | INTERNATIONAL SOCIAL SECURITY ASSOCIATION
International Section on Prevention in the Mining Industry



17 - 20 OCTOBER 2017
DÜSSELDORF, GERMANY



ZAKŁAD
UBEZPIECZEŃ
SPOŁECZNYCH

PROGRAMME

First Day – 8 September 2016

TIME	LOCATION	TOPIC				
9 a.m.	Plenary	OPENING & WELCOME SPEECHES				
	Plenary	Keynote 1: The ISSA Vision: Promoting safety, health and well-being in a changing world of work <i>Hans-Horst Konkolewsky</i> International Social Security Association (ISSA). Secretary General. Switzerland				
11 a.m.	Foyer	COFFEE BREAK AND EXHIBITION				
	Plenary	Keynote 2: VISION ZERO & The 7 Golden Rules: The Global Prevention Strategy by ISSA for Mining and beyond <i>Helmut Ehnes</i> Secretary General, ISSA Mining, Germany				
	Plenary	Keynote 3: Critical Control Management (CCM) – The next phase in managing industry operational risks <i>Prof. Jim Joy, Australia</i>				
	Foyer	LUNCH BREAK AND EXHIBITION				
1.15 p.m.	Parallel Sessions	<table border="1"> <tr> <td>SESSION 1 Health and Leadership</td> <td>SESSION 2 Safety Culture</td> <td>SESSION 3 National Strategies I</td> <td>SESSION 4 Technological Innovations</td> </tr> </table>	SESSION 1 Health and Leadership	SESSION 2 Safety Culture	SESSION 3 National Strategies I	SESSION 4 Technological Innovations
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Foyer	COFFEE BREAK AND EXHIBITION					
4 p.m.	Parallel Sessions	<table border="1"> <tr> <td>SESSION 5 Incidents and Accidents</td> <td>SESSION 6 Risk Assessment</td> <td>SESSION 7 National Strategies II</td> <td>SESSION 8 Small and Medium Mines</td> </tr> </table>	SESSION 5 Incidents and Accidents	SESSION 6 Risk Assessment	SESSION 7 National Strategies II	SESSION 8 Small and Medium Mines
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Plenary	Reports from the Parallel Sessions from the First Conference Day					

PROGRAMME

Second Day – 9 September 2016

TIME	LOCATION	TOPIC				
9 a.m.	Plenary	Keynote 4: The Importance of Leadership in Achieving a Safe Work Environment on Site <i>Prof. Dr. Dirk Sohn, Technische Hochschule Georg Agricola, Germany</i>				
	Foyer	TRANSFER BREAK				
10 a.m.	Parallel Sessions	<table border="1"> <tr> <td>SESSION 9 Leadership in OSH</td> <td>SESSION 10 Health in Mining</td> <td>SESSION 11 Safety Culture II</td> <td>SESSION 12 Risk Management</td> </tr> </table>	SESSION 9 Leadership in OSH	SESSION 10 Health in Mining	SESSION 11 Safety Culture II	SESSION 12 Risk Management
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Foyer	COFFEE, SNACKS AND EXHIBITION					
12.30 p.m.	Plenary	Reports from the Parallel Morning Sessions				
	Plenary	Keynote 5: Singapore's Way to Vision Zero <i>Chan Yew Kwong, Ministry of Manpower, Singapore</i>				
	Plenary	ROUND TABLE: Future Steps to VISION ZERO? Participants: Organizers: ISSA – INAIL (<i>Donato Lancellotti</i>) – ZUS – TH Georg Agricola and Keynote-Speakers				
	Plenary	CONCLUSIONS AND CLOSING OF THE CONFERENCE				
	Foyer	COFFEE AND TALKS				

PARALLEL SESSIONS

SESSION 1 – WORKER’S HEALTH & LEADERSHIP

IMPULSE: Leadership and Worker’s Health

Prof. Dr. Burkhard Schmidt,
University for International Management, Germany

Workplace Health Promotion and Wellness Program at Grupo Progreso

Sidey Castillo, Zamari López, Sidey Castillo, Roberto Hermosilla, Victor Roldán,
Cementos Progreso S.A., Guatemala

Psychosocial Risks at the Workplace – An Increasing Challenge for Health Protection

Dr. Helmut Nold, BG RCI, Germany

Practical Tools to Make Managers Safety Leaders

Sergey Kharitich, Director, Health & Safety, EVRAZ, Russia

SESSION 2 – TOWARDS VISION ZERO BY BUILDING A SAFETY CULTURE (I)

IMPULSE: Behavior Based Safety (BBS) - Survey on Plant Level by Asking 14 Questions

Ludwig Berger, Braas Monier Building Group Services GmbH, Germany

Safety at Work: An Issue of Daily Management Behaviour

Dr. Markus Füllemann, P&E Practice & Experience, Switzerland

Developing a Safety & Health Culture at Work in the Mining Sector of Mongolia

Bolortuya Ganbaatar, Occupational Health Research Center, Mongolia

Prevent Defeating of Safeguards on Machinery

Ralf Apfeld, IFA - Institut für Arbeitsschutz der DGUV, Germany

SESSION 3 – NATIONAL STRATEGIES AND TOOLS FOR VISION ZERO (I)

IMPULSE: VISION ZERO in Luxembourg

Annick Sunnen, AAA – Association d'Assurance Accident, Luxembourg

The VISION ZERO Strategy of BG RCI

Matthias Stenzel, Berufsgenossenschaft Rohstoffe und chemische Industrie, Germany

Financial Support for the Improvement of OSH in the Quarrying Sector

Angelica Schneider-Graziosi, INAIL, Italy

Unity is strength: Synergy boosts mine safety – Designs, approaches and projects

Peter von Hartlieb, EnergyAgency.NRW, Germany

SESSION 4 – TECHNOLOGICAL INNOVATIONS FOR VISION ZERO

IMPULSE: Historical Development of Dust Control Systems in International Heading Processes - Report on Technologies, Enhancements and Added Values

Dr. Reinhold Both, CFT, Germany

Simply a must: Striking down the dust!

Kai Süsselbeck, IGF-BG RCI, Mathias Kaul, University of Wuppertal, Dr. Jost-Peter Sonnenberg, BG RCI Germany

Protective Clothing & Underwear for Mine Rescuers: A Case Study on Thermoregulation

Magdalena Mlynarczyk and Anna Dabrowska, Central Institute for Labour Protection - National Research Institute (CIOP-PIB), Poland

SESSION 5 – LEARNING FROM ACCIDENTS AND INCIDENTS

IMPULS: Incident Analyses – A CCM Approach

Le Roux van den Berg, Stuyweg Associates, South Africa

Accident Rate and its Trends in Polish Mining – State Mining Authority’s Actions in regard to Accident Prevention

Krzysztof Król, Wyższy Urząd Górniczy (State Mining Authority), Poland

New Findings from Reevaluation of 300 Fatalities in Germany

Dr. Ralf Faißner, BG RCI, Germany

An analysis of work accidents in Italian stone quarries: a focus on risk reduction

Marco Di Basilio, INAIL, Italy

SESSION 6 – ASSESSMENT OF TRADITIONAL AND NEW RISKS

IMPULSE: Occupational Risks: An Analysis of the Resilience of Processes in Quarries

Antonella Pireddu, INAIL, Italy

Hazard assessment of mental stress: Effective and practical – by BASF

Dr. Thomas Hill, BASF SE, Germany

Workers Exposure against UV Radiation: Results of Measurements with GENESIS-UV

Dr. Marc Wittlich, IFA, Germany

SESSION 7 – NATIONAL STRATEGIES AND TOOLS FOR VISION ZERO (II)

IMPULSE: Accident Prevention in Poland by ZUS

Malgorzata Nietopiel, Social Insurance Institution (ZUS), Poland

Tba

Ing. Vladimír Budinský, MBA, Dr. Renata Eisenvortová, Czech Association of Energy Sector Employers, Employers' Association of Mining and Oil Industries, Czech Republic

Tools for VISION ZERO to come true

Dr. Sven Timm, DGUV, Germany

The VISION ZERO Strategy – A New Approach for Effective Prevention for Mining

Ali Mozafari, CRTOSH, IRAN

SESSION 8 – SOLUTIONS FOR SMALL AND MEDIUM MINES

IMPULSE: Organizational Solutions for OSH in Mining and Related Activities: The Interinstitutional Network for SME's

Annalisa Guercio, INAIL, Italy

On-line Risk Assessment System for SME's

In-Seop Lee, KOSHA - Korean Occupational Safety & Health Agency, South-Korea

Curtains up! The brand-new OSH-Code of Practice for Mining and Processing of Minerals

Ulrich Kretschmer, BG RCI, Germany

Considering the requirements of operational safety management in the planning of hard rock mines

Stefan Fuchs, Fuminco GmbH, Germany

SESSION 9 – LEADERSHIP IN OSH

IMPULSE: Heidelberg Cement's Approach to Zero Harm

Dr. Klaus Hormann, HeidelbergCement AG, Germany

VISION ZERO – RAG's way to zero accidents

Joachim Löchte, RAG AG, Germany

Responsible for Generations – Work Safety at DBE

Dr. Thomas Lautsch, DBE, Germany

Safety Culture and Leadership in a Medium-Sized German Company

Dr. Bettina Nickel, Johannes Nickel GmbH & Co. KG

SESSION 10 – WORKER'S HEALTH IN MINING AND QUARRIES

IMPULSE: Zero Silicosis around the world: Reflections

Dr. Javier Madera Garcia, National Silicosis Institute, Spain

Measures of Prevention in Mining and Quarrying to reduce Silica Exposure

Diego Rughi, INAIL, Italy

Transfer of Competences: Education of Measuring Engineers in Asia and in Europe

Michael Koob, IGF – BG RCI, Germany

Mercury-free Goldmining in the Philippines

Erik Joers, ICOH/ Clinic of Occupational Medicine, Denmark

SESSION 11 – TOWARDS VISION ZERO BY BUILDING A SAFETY CULTURE (II)

IMPULSE: VISION ZERO in Routine Duties

Peter Roedel, International OSH-Consultant, Luxembourg

Safety Culture Development - Integration of Contractors

Thorsten Sonsalla, Lhoist Western Europe, Germany

Tba

Chilenean Speaker (Jaime Mardones, Ferronor, Chile or Mutual)

Occupational Health and Safety philosophy at Grupo Progreso

Dr. Roberto Hermosilla, OH&S Corporate Manager at GP

SESSION 12 – RISK MANAGEMENT IN MINING

IMPULSE: Education for Safety in Mining and Risk Management

Prof. Piotr Czaja, AGH - University of Science and Technology Kraków, Poland

Practical experience in the implementation of VISION ZERO “Collegial employee protection” with the seven success factors of the BG RCI

Dr.-Ing. Ralf Wieder, STEAG GmbH, Germany

The Occupational Safety and Health Management System as a Tool for Risk Management

Dr. Konstantin Todradze, Ministry of Labour of RF, Federation of Independent Trade Unions of RF, Russia

Assessing and mitigating silica dust risk: the Ligurian slate district case

Paolo Clerici, INAIL, Italy