



XXXIInd Global ISSA Construction Conference

2 to 3 July 2026 | Limassol - Cyprus

VISION ZERO

Safety. Health. Wellbeing.



Program

XXXIInd Global ISSA Construction Conference

“From Risk to Resilience: Achieving Vision Zero with AI and Sustainable Construction”

2 to 3 July 2026

Carob Mill, Vasilissis Street, Limassol, Cyprus

Organizer



issa | INTERNATIONAL SOCIAL SECURITY ASSOCIATION

Section on Prevention in the Construction Industry

Co-Organizers



Opening address by



MINISTRY OF LABOUR AND SOCIAL INSURANCE

MINISTRY OF TRANSPORT, COMMUNICATIONS AND WORKS

Supporters



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Sections on Prevention: Trade, Electricity, Mining, Transportation, Information and Chemical Industry



Exhibitors



Register for the conference by visiting the official event website:
www.issa-c-in-cyprus.com

2 July 2026

08:00 - 09:30	Registration
09:30 - 10:45	Opening Session and Keynote Moderated by: Dr. Sven Timm, Deputy Head of Prevention Department, German Social Accident Insurance (DGUV), Germany
09:30 - 10:15	Opening <ul style="list-style-type: none">- Prof. Karl-Heinz Noetel, President ISSA Construction- Marinos Moussioutas, Minister of Labour and Social Insurance, Cyprus- Alexis Vafeades, Minister of Transport, Communication and Works, Cyprus- Michael Kirsch, Director General of German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany- Co-Organizer of the Conference, Evangelitsa Tsoulofta, President International Safety and Health Construction Coordinators Organization (ISHCCO)- Co-Organizer of the Conference, Constantinos Constanti, President of Cyprus Scientific and Technical Chamber (ETEK), Cyprus- Co-Organizer of the Conference, Kyriakos Tsioupanis, President of Cyprus Association of Civil Engineers (SPOLMIK), Cyprus
10:15 - 10:45	Keynote Dr. Mohammed Azman, President International Social Security Association (ISSA), CEO at PERKESO, Malaysian Social Security Organization, Malaysia
10:45 - 11:15	Break
11:15 - 12:45	Plenary Session Moderated by: Dr. Ehi Iden, President of OSHAfrica, Chief Executive Officer at Occupational Health and Safety Managers, Nigeria
11:15 - 11:35	Current International Situation in the World of Work in the Construction Industry Prof. Karl-Heinz Noetel, President ISSA Construction
11:35 - 11:55	Towards Vision Zero in the Chilean Construction Industry Roberto Morrison, Vice-President ISSA Construction, Representative of Cámara Chilena de la Construcción (CChC), Chile
11:55 - 12:15	Supporting Compliance in Construction - EU-OSHA Projects on Digitalisation and Supply Chains Dr. Dietmar Elsler, Senior Research Project Manager, Prevention and Research Unit European Agency for Safety and Health at Work (EU-OSHA)
12:15 - 12:35	Human and Organizational Factors, a Required Path to Vision Zero Marc Soler, Board Member of ISSA Construction, Northern France Director at Organisme Professionnel de Prévention du Bâtiment et des Travaux Publics (OPPBT), France
12:35 - 12:50	Near Misses Guideline for Construction Martin Rolf, OSH Inspector, German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany Marc Schuler, OSH Inspector, German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany
12:50 - 13:50	Lunch

13:50 - 17:00			
Breakout Sessions I - III			
	Breakout Session I	Breakout Session II	Breakout Session III
	<p>Vision Zero - The Success Story</p> <p>Moderated by:</p> <ul style="list-style-type: none"> -Andreas Theodotou, General Secretary of Cyprus Scientific and Technical Chamber (ETEK), Cyprus -Dr. Ehi Iden, Chief Executive Officer at Occupational Health and Safety Managers, President of OSHAfrica, Nigeria 	<p>OSH Innovations</p> <p>Moderated by:</p> <ul style="list-style-type: none"> -Walter Sailer, Chairman of the Board of the German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany -Martin Rolf, OSH Inspector, German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany 	<p>Managing OSH</p> <p>Moderated by:</p> <ul style="list-style-type: none"> -Mathias Neuser, Chairman of the Board of the German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany -Andreas Brandner, Past President, European Council of Civil Engineers (ECCE), Owner of IB-Brandner, Austria
13:50 - 14:10	<p>Uganda's Journey Towards Vision Zero - Navigating the bends in the road towards the desired destination,</p> <p>Allen Kagina, Chairperson of Uganda's Technical and Vocational Education and Training (TVET) Council, Vision Zero Ambassador Uganda, Uganda</p>	<p>New technologies in the use of 3D printers in construction,</p> <p>Sophoniass Deneke, CEO at DETS Trading PLC, General Manager, Deneke Abebe Construction, Ethiopia</p>	<p>Collaboration is Key - Advanced Contractor Management Practices,</p> <p>Jennifer Papantuono, Secretary General of the ISSA Electricity Section, Germany</p>
14:10 - 14:30	<p>How to receive Vision Zero through training,</p> <ul style="list-style-type: none"> -Evangelitsa Tsoulofta, President International Safety and Health Construction Coordinators Organization (ISHCCO) -Assoc. Prof. Elia A Tantele, Cyprus University of Technology, Department of Civil Engineering and Geomatics, Cyprus 	<p>Smart Cooling Strategies for Construction: Preventing Heat Stress and Improving Worker Safety,</p> <p>Gabriele Renner, CEO/ Pharmacist, PERFORMANCE international GmbH, Germany</p>	<p>Checklist for Outdoor Work under Sun and Heat Exposure,</p> <p>Dr. Mark Füllemann, Founder and General Manager of Practice & Experience GmbH, Switzerland</p>
14:30 - 14:50	<p>From Reactive Treatment to Proactive Prevention: Role of Occupational Health Physicians in achieving Vision Zero,</p> <p>Dr. Shyam Pingle, Vice President, International Commission on Occupational Health, India</p>	<p>Innovative Energy Reducing Technology in Helmets,</p> <p>Norman Cheng, Managing Director, Strategic Sports Limited, Hong Kong</p>	<p>Luxembourg Declaration on Public Procurement,</p> <p>Nina Dražin Lovrec, President European Council of Engineers Chambers (ECEC)</p>
14:50 - 15:10	<p>Advancing OSH Through Harmonized Competency Standards for Construction Safety Coordinators: A Strategic Path towards Vision Zero,</p> <p>Dr. Matej Mihić, Assistant Professor at the University of Zagreb Faculty of Civil Engineering, Croatia</p>	<p>Bridging the Gap Between Knowing and Doing: Integrating Cognitive and Behavioural Data in Occupational Safety,</p> <p>Wouter Van Derbeken, Founder & CEO, The Hazard Factory, Belgium</p>	<p>More than driving: Fall prevention in commercial vehicle work,</p> <p>Dr. Nadja Schilling, Secretary General ISSA Section Transportation, Germany</p>
15:10 - 15:40	Break		

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15:40 - 17:00 Breakout Sessions I - III			
	Breakout Session I	Breakout Session II	Breakout Session III
15:40 - 16:00	Improving skill and competence in alignment with Vision Zero - Impact in the Indian Construction Sector, Dr. Krishna Nirmalya Sen, L&T EduTech, India	The Mineral- and Bio-Oil-Free Construction Materials Industry - From Release Agents to Construction Machinery, Marcel Mantwill, Fluid-Competence GmbH, Germany	OSH management methods in construction - what can contracts, coordinators and collaboration do?, Dr. Sisse Malene Frydendal Grøn and Jeppe Zielinski Nguyen Ajslev, Senior Researchers National Research Centre for the Working Environment, Denmark
16:00 - 16:20	Rethinking Ladder Safety: Insights from ISSA Construction, Bernd Merz, Technical Secretary ISSA-C, Advisor German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany	Promoting New Preventive Measures Beyond Regulatory Approaches: K-Ladder, Jongmoon Hwang, Head of Construction Safety Bureau, Korea Occupational Safety and Health Agency (KOSHA), South Korea	Factors contributing to the incidence of occupational accidents at construction sites in Lusaka City, Dr. Elizabeth Nkumbula, President of the Africa Vision Zero Network, Founder and Chairperson for ENVIS Consulting Limited, Zambia
16:20 - 16:40	Construction Safety under Vision Zero: Results and Danish Vision Zero Council in Focus, Ruth Kjeldsmark, Department Manager OSH Mid/North, Human House, Denmark	Eliminate Noise Induced Hearing Loss as a workplace hazard, Cristina Bucci, General Manager, Europe - Haven Technologies, UK	Safety, Health and Well-being in the Construction Industry in Germany – The Holistic Prevention Approach, Michael Kirsch, Director General of German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany
16:40 - 17:00	Empowering People for Safer and Healthier Workplaces: The Role of Positive Leadership in Safety, Health, and Well-Being, Sabine Herbst, Secretary General of the ISSA on Information for Prevention, German Social Accident Insurance (DGUV), Germany	The Next Generation of Scaffolding: Safer, Lighter, Smarter, Andreas Polydorou, Managing Director, A.P. Scaffolding Solutions Ltd, Cyprus	Managing OSH in the Mining Industry, Kevin Mooney, President ISSA Mining, Canada (TBC)



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See you tomorrow!

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09:00 - 12:30 Breakout Sessions IV - VI			
	Breakout Session IV	Breakout Session V	Breakout Session VI
	Tools to improve OSH Moderated by: -Evangelitsa Tsoulofta, President International Safety and Health Construction Coordinators Organization (ISHCCO) -MK Fletcher, Deputy Director, The Center for Construction Research and Training (CPWR), USA	Digitalisation Moderated by: -Dr. Ursula Schies, German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany -Dr. Krishna Nirmalya Sen, L&T EduTech, India	Sustainability/Environment Moderated by: -Dr. Elizabeth Nkumbula, President of the Africa Vision Zero Network, Founder and Chairperson for ENVIS Consulting Limited, Zambia -Dr. Udo Schöpf, CEO German Social Accident Insurance Institution for the Trade and Distribution Industry (BGHW), Germany (TBC)
09:00 - 09:20	Optimizing Workplace Safety, Mag. Caroline Krammer, AUVA, Austria	Research into the technical feasibility of creating a digital tool enabling dynamic health and safety risk profiling of construction project work schedules, Steven Naylor, Science and Research Centre, Health and Safety Executive (HSE), UK	Climate resilient and nature positive infrastructure, Dagmara Karbowska, Senior Programme Manager, Lloyd's Register Foundation, UK
09:20 - 09:40	Vision Zero Rating System, Dr. Avneesh Singh, Principal Advisor, Indo-German Cooperation for Safety, Health & Wellbeing, India	Digital training for effective preparation for challenges of Sustainability and Leadership in Construction: Project TUNE, Prof. Dr. Alfredo Soeiro, Vice-President International Safety and Health Construction Coordinators Organization (ISHCCO), Secretary General Association of European Civil Engineering Faculties (AECEF)	Net Zero and Sustainable Construction: Progress, Challenges and the Human Wellbeing Dimension, Yiota Paraskeva, Technical Director at Eight Versa, UK
09:40 - 10:00	Mindset, method and practical solutions to increase resilience, Helmut Weißengruber, DOKA, Austria	The Impact of Artificial Intelligence on Occupational Risk Management: From Digitalization to AI, Alex Cabrera, CEO Previsis, Chile	Building a resilient future: Climate-proof design of infrastructure for generations to come, Platonas Stylianou, President of European Council of Civil Engineers (ECCE)
10:00 - 10:20	Rethinking Workplace Safety: Tools, Trends, Solutions, Dr. Sven Timm, Deputy Head of Prevention Department, German Social Accident Insurance (DGUV), Germany	Mobile and web application for compliance verification of safety and health requirements in oil and gas production, Konstantinos Makris, HSE&CI Manager, Eni Cyprus Ltd, Cyprus	Workplace Heat Stress and UV Exposure: The Need for Collective Concerns, Dr. Ehi Iden, Chief Executive Officer at Occupational Health and Safety Managers, President of OSHAfrica, Nigeria
10:20 - 10:50	Break		

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10:50 - 12:30 Breakout Sessions IV - VI			
	Breakout Session IV	Breakout Session V	Breakout Session VI
10:50 - 11:10	Managing Workforce competency to ensure Life Safety in the Built Environment, Mark Snelling, President of the Association for Project Safety, UK	Digitization and Technological Solutions to Improve Safety and Well-being in the Work Environment - Hong Kong's Experience Dr. Winson Yeung, Hong Kong	Global Supply Chains - Sustainability Is Key! , Sigrid Roth, Secretary General ISSA Section Trade, Germany
11:30 - 11:50	DIGITAL4OSH - A Portugal/UK Initiative to Implement Digitalization for Enhancing OSH Outcomes, Manuel Tender, Global Risk Manager at AFAPLAN, Portugal	AI based risk assessment solutions, -Felix Zelt, Designated Deputy Head of Prevention, German Social Accident Insurance Institution for the Trade and Distribution Industry (BGHW), Germany, -Jakob Kort, Co-Head of Digital Transformation & Corporate Development and Head of International Affairs, German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany	Solar Construction Worker Safety and Health, Dr. Babak Memarian, Senior Risk Engineering Consultant, Zurich Resilience Solutions, USA
11:50 - 12:10	ECEC-ECCE paper: "A European Engineering Vision for Affordable, Safe and Sustainable Housing", Nina Dražin Lovrec, President European Council of Engineers Chambers (ECEC), and Platonas Stylianou, President of European Council of Civil Engineers (ECCE)	Machine learning models to quantify occurrence probabilities of occupational accidents from an empirical OSHA database, Prof. dr. ir. P.H.A.J.M. van Gelder, Delft University of Technology, The Netherlands	How can Nature Based Solutions reduce the flood risk and increase the resilience in urban environments, Prof. Nicolaos Theodossiou, Professor Aristotle University of Thessaloniki, President of the Association of European Civil Engineering Faculties (AECEF), Cyprus
12:10 - 12:30	Multilingual Video Induction for Safer Construction Sites, Aphrodite Psara, CEO/President, N. Psaras Construction Co. Ltd, Cyprus	Machine learning models to quantify occurrence probabilities of occupational accidents from an empirical OSHA database, Prof. dr. ir. P.H.A.J.M. van Gelder, Delft University of Technology, The Netherlands	Climate Change and Occupational Safety, Health, and Well-being: From Experience to Resilience, Björn Kass, Safety Engineer and Head of Occupational Health and Safety at PORR GmbH & Co. KGaA, Germany
12:30 - 13:30	Lunch		
13:30 - 15:00	Plenary Session Moderated by: Prof. dr. ir. P.H.A.J.M. van Gelder, Delft University of Technology, The Netherlands		
13:30 - 14:00	Part I: Report on Breakout Sessions Six Sessions. One Future: Summary Report of Breakout Sessions & Key Takeaways		
	<ul style="list-style-type: none"> - Dr. Olha Bohdanova, General Secretary ISSA Construction, Germany - Martin Rolf, OSH Inspector, German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany - Marc Schuler, OSH Inspector, German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany 		

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13:30 - 15:00	Plenary Session
14:00 - 15:00	Part II: Shaping the Future of Safe Construction with Smart Solutions: Social ID cards for Safer Workers and a Stronger Industry
14:00 - 14:15	Labour ID Cards and Their Use for OSH - A European Perspective Dr. Dietmar Elsler, Senior Research Project Manager, Prevention and Research Unit European Agency for Safety and Health at Work (EU-OSHA)
14:15 - 14:30	The German Perspective Bernd Merz, Technical Secretary ISSA-C, Advisor German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany
14:30 - 14:45	The Finnish Perspective Johannes Albäck, COO, Vastuu Group, Finland
14:45 - 15:00	The Danish Perspective Ruth Kjeldsmark, Department Manager OSH Mid/North, Human House, Denmark
15:00 - 15:30	Break
15:30 - 16:15	Panel discussion Moderated by: Roberto Morrison, Vice-President ISSA Construction, Representative of Cámara Chilena de la Construcción (CChC), Chile
	From Risk to Resilience: Smart Tools. Strong Leadership. Zero Harm
	Panelists: <ul style="list-style-type: none">- Dr. Mohammed Azman, President ISSA, CEO at PERKESO, Malaysian Social Security Organization, Malaysia- Michael Kirsch, Director General of German Social Accident Insurance Institution for the Construction Sector (BG BAU), Germany- Prof. Karl-Heinz Noetel, President ISSA Construction- Allen Kagina, Chairperson of Uganda's Technical and Vocational Education and Training (TVET) Council, Vision Zero Ambassador Uganda, Uganda- Evangelitsa Tsoulofta, President International Safety and Health Construction Coordinators Organization (ISHCCO)
16:15 - 17:00	Closing Plenary
16:15 - 16:30	Declaration of Cyprus <ul style="list-style-type: none">- Prof. Karl-Heinz Noetel, President ISSA Construction- Evangelitsa Tsoulofta, President International Safety and Health Construction Coordinators Organization (ISHCCO)
16:30 - 16:40	Presentation of Vision Zero Film Cyprus Philipp Wolfes, PanFilm Wolfes & Landbeck GbR, Germany
16:40 - 17:00	Closing Remarks Prof. Karl-Heinz Noetel, President ISSA Construction

Together, we move from risk to resilience – turning Vision Zero into action and building safer, more sustainable, and more resilient construction sites worldwide.