

# International Society for Weigh-in-Motion

## Welcome and Introduction

Presented by Andy Lees, Information Officer



# INTERMOBILITY EXPO 2025 - AGENDA

Time	Speaker	Topic
10:30	Andy Lees (UK) – ISWIM Information Officer	Welcome and Introduction to ISWIM
10:50	Hans van Loo (Switzerland) – ISWIM Promotions Officer	Introduction to Weigh in Motion technology, applications and advantages
11:10	Hans van Loo (Switzerland) – ISWIM Promotions Officer	Conditions and challenges for the implementation of WIM for direct enforcement
11:30	Brendan Ezeanowi Quarterhill, Canada	Strategies for implementing WIM for direct weight enforcement
11:50	Matjaz Sokol Cestel, Slovenia	Use of SiWIM Bridge WIM systems for direct weight enforcement
12:10	Benjamin Zhang Vanjee, China	Vanjee's WIM system for direct weight enforcement in Saudi Arabia
		Questions and Answers ?



# Background

## International Society for Weigh-in-Motion (ISWIM)

- Founded in 2007
- Non-profit organisation, legally incorporated in Switzerland
- 437 members, 24 Vendors, 5 Consultants
- Members from over 80 countries and all continents



### International Society for Weigh-in-Motion

#### Our Society

The International Society for Weigh-in-Motion (ISWIM) brings together users, researchers, and vendors of systems for weighing in motion of vehicles. This includes systems installed in or under the main pavement, bridges, rail tracks and on-board vehicles. Membership of ISWIM is free of charge for individual members.

#### Our Goals

The aims of ISWIM are to support:

- the advances in weigh-in-motion technologies, and
- the more widespread application of WIM systems and data.

#### Our Activities

This we do through:

- The organisation of international conferences, regional seminars, and workshops on WIM technology and applications.
- The support of international research and development projects on WIM.
- The support of developing standards relating to WIM and its applications.
- The publication of papers and articles in international magazines.
- The promotion of the application and use of WIM systems and data at exhibitions and trade fairs.
- The use of discussion forums for all aspects of WIM.

#### Your Benefits

**If you are a user:**

- White paper on the benefits of WIM\*.
- Basic user training (WIM-101) in different languages\*.
- Simple cost-benefit calculator\*.
- Standard data format\*.
- Full access to a library of papers on the application of WIM.
- Overview of the main vendors of WIM systems.

**If you are a researcher:**

- Strategic research agenda\* (includes description of theories of interest for future development).
- Overview of ongoing research\*.
- Interactive library on our website with papers and reports.

**If you are a vendor:**

- Market overview of installations per Region/Country including vendor, application and type of customer and benefit\*.
- Example implementation of WIM for Direct Enforcement (step-by-step guide)\*.
- International standards with system requirements and test procedures.
- Examples of WIM trucks\*.

\*WIM products still under development and may not be available

**Contact**  
Website: [www.iswim.org](http://www.iswim.org)  
e-mail: [iswim@free.fr](mailto:iswim@free.fr)  
LinkedIn: [www.linkedin.com/groups/13400438](https://www.linkedin.com/groups/13400438)



# Purpose of ISWIM

Support:

- Advances in WIM technologies
- Standardisation and common tests/practices
- More widespread use of WIM systems and data
- International WIM research



# Purpose of ISWIM

Disseminate Knowledge and Understanding of WIM:

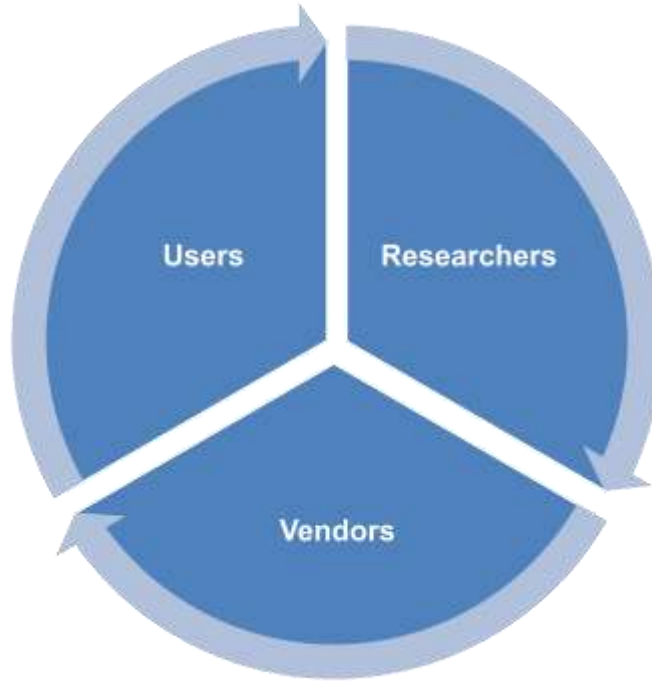
- Publications
- Conferences, Seminars, Workshops, Webinars
- Sharing of experience
- ISWIM Website
  - Central portal to find a library of documents, links to specific sites, vendors and agendas for Worldwide WIM events

<https://www.is-wim.net/>





## End-to-End Stakeholder Groups



# Governance

Run by:

- ISWIM Board of up to 17 Individuals
- At each major conference of ISWIM, members vote in a General Assembly for the board members
- Vendors and Consultants College hold their own votes to select their representatives on the board
- Executive Board consists of 6 individuals
- President, Vice-President (Science), Vice-President (Vendors), Treasurer, General Secretary and Information Officer



# ISWIM Board Members

Elected November 2023

Currently 16 members

Gerhard DE WET, South Africa

Vittorio DOLCEMASCOLO, France

Bernard JACOB, France

Steven JESSBERGER, United States

Cristoph KLAUSER, Switzerland

Chris KONIDITSIOTIS, Australia

Andy LEES, United Kingdom

Rish MALHOTRA, Canada

Matija MAVRIC, Slovenia

Eugene O'BRIEN, Ireland

Gustavo OTTO, Brazil

Jonathan REGEHR, Canada

Sylwia STAWSKA, United States

Victor Joaquin VARGAS ARCE, Bolivia

Deborah WALKER, United States

Aleš ZNIDARIČ, Slovenia





## Executive Board (Elected November 10, 2023)



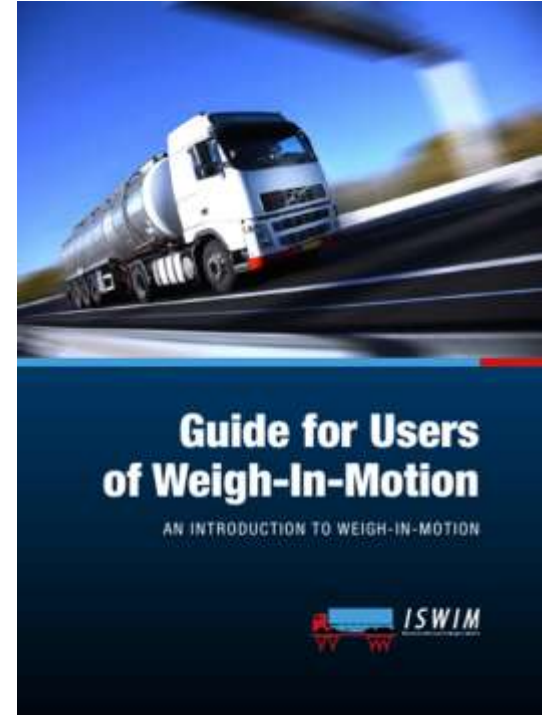
President	Vice-President (Science)	Vice-President (Vendors)	Treasurer	General Secretary	Information Officer
<b>Deborah Walker,</b> United States	<b>Gustavo Otto,</b> Brazil	<b>Matija Mavrič,</b> Slovenia	<b>Aleš Žnidarič,</b> Slovenia	<b>Chris Koniditsiotis,</b> Australia	<b>Andy Lees,</b> United Kingdom



# ISWIM Resources

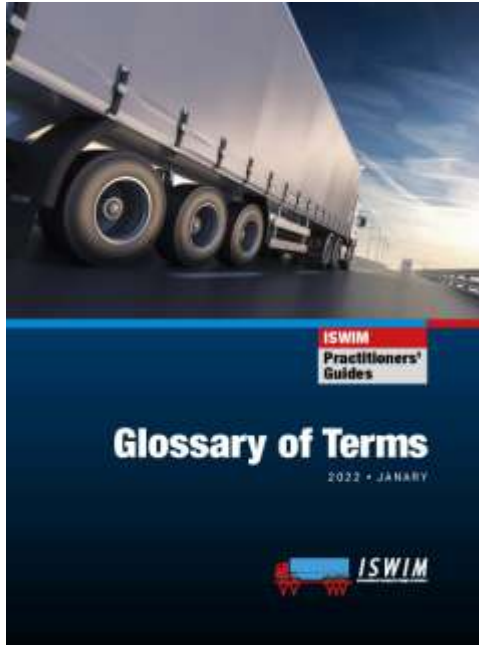


- Newsletter
- Regular membership newsletter containing the latest news
- End-user and vendor case studies
- Published 3 times a year
- Guide for Users of WIM
- Introduction to WIM

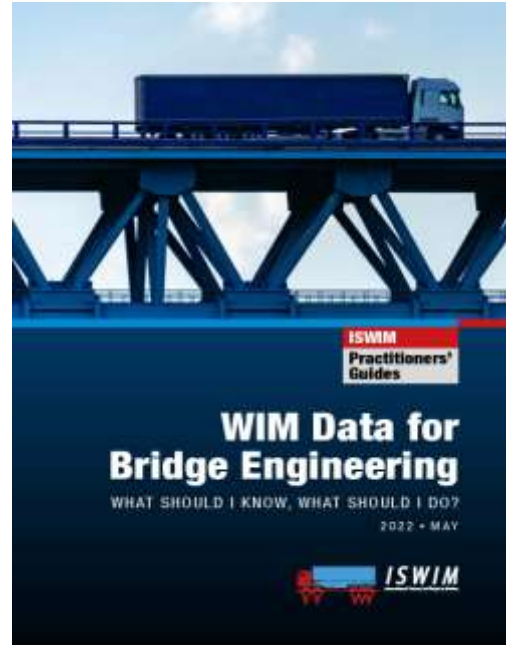


# ISWIM Resources – *ISWIM Practitioners' Guides*

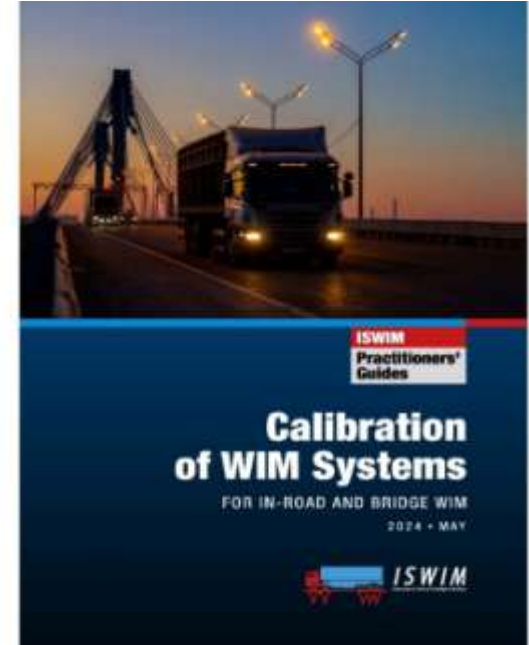
- Glossary of Terms



- Use of WIM for Bridges



- Calibration of WIM Systems



# ISWIM Activities

## International Conference on WIM (ICWIM)

- Held nine since 1995 on 3-4 year cycle
- Provide international forum for WIM technologies, standards, research, policy and application
- Present latest research and developments in WIM
- Facilitate exchange of ideas and best practices between researchers and end-users
- Facilitate meeting of WIM manufacturers and users in exhibition of WIM systems, sensors and related technologies
- **ICWIM10, May 9-13 2027 in Ljubljana, Slovenia**



ICWIM9, November 6-10, 2023  
Brisbane, Australia



# ISWIM Activities

## Regional Seminars and Workshops on WIM Technology and Applications

- ANTT WIM Workshop, November 17-18 2020, Brasilia, Brazil
- WIM Seminar, July 7-8 2022, Pretoria, South Africa
- CVSA-FHWA-ISWIM Webinar, November 1 2023, USA
- CVSA-FHWA-ISWIM Webinar, November 14 2024, USA
- Bridge WIM Workshop, June 16 2025, Brisbane, Australia
- CVSA-FHWA-ISWIM Workshop, September 21 2025, Denver, USA
- Intermobility Expo 2025 Workshop, December 3 2025, Riyadh, Saudi Arabia

## ISWIM Board Meeting

- January 2026 at TRB Annual Meeting in Washington D.C., USA

## Updated Process for Developing New Practitioners' Guides

Published "ISWIM For the Future" February 2025

Support of Young Researchers

Young Researchers Awards



# ISWIM Outreach Methods

## Membership

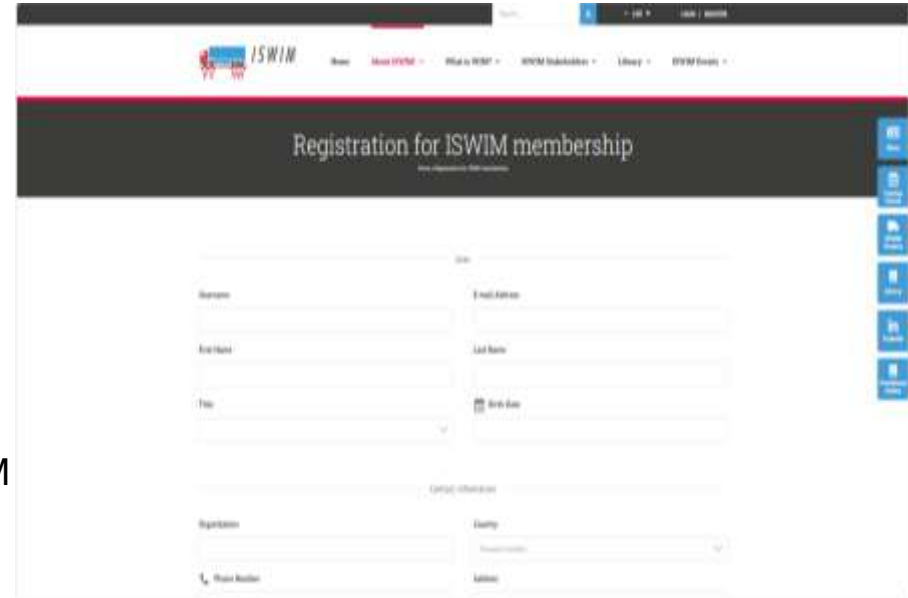
- Free of charge for Individual members
- Vendors and Consultants pay small fee
- Register at <https://www.is-wim.net/>

## Website with Online Library

- Articles, Papers, Reports, Guides

## LinkedIn Group (> 630 members)

- Social media with latest news, comments, questions to promote dialogue within the WIM community
- <https://www.linkedin.com/groups/13400438/>



The screenshot shows the ISWIM website's registration page for membership. The page has a dark header with the ISWIM logo and navigation links. The main content area is titled "Registration for ISWIM membership" and contains a registration form with the following fields:

- First Name
- Last Name
- Phone
- Organization
- Country
- City
- Address
- Registration type (Individual, Vendor, Consultant)
- Registration fee (Free, Small fee, Large fee)
- Registration date
- Registration status (Active, Inactive)





**ICWIM10**  
**HVT19**

**Moving Forward Together**

Connecting Heavy Vehicles and Weigh-In-Motion



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الهيئة العامة للطرق  
Roads General Authority



Workshop Partner



Website: <https://www.is-wim.net/>  
email: [info@is-wim.net](mailto:info@is-wim.net)  
<https://www.linkedin.com/groups/13400438/>

**Andy Lees**  
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**Thank You for attending  
this presentation**

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