

ISWIM
International Society for Weigh in Motion



International Society for Weigh-In-Motion

Welcome and Introduction

Presented by Deborah Walker, President
Southern African Transport Conference (SATC) 2025
Pretoria, South Africa
July 10, 2025

Background

International Society for Weigh-in-Motion (ISWIM)

- Founded in 2007
- Non-profit organization, legally incorporated in Switzerland
- 315 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 road 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 organization 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 calculation*.
- 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 benefits*.
- Example implementation of WIM for Direct Enforcement (step-by-step guide)*.
- International standards with system requirements and test procedures.
- Example of WIM tender*.

*ISWIM products still under development and may not be available



Contact
 Website: www.is-wim.org
 e-mail: iswim@free.fr
 LinkedIn: www.linkedin.com/groups/13400438



Purpose of ISWIM

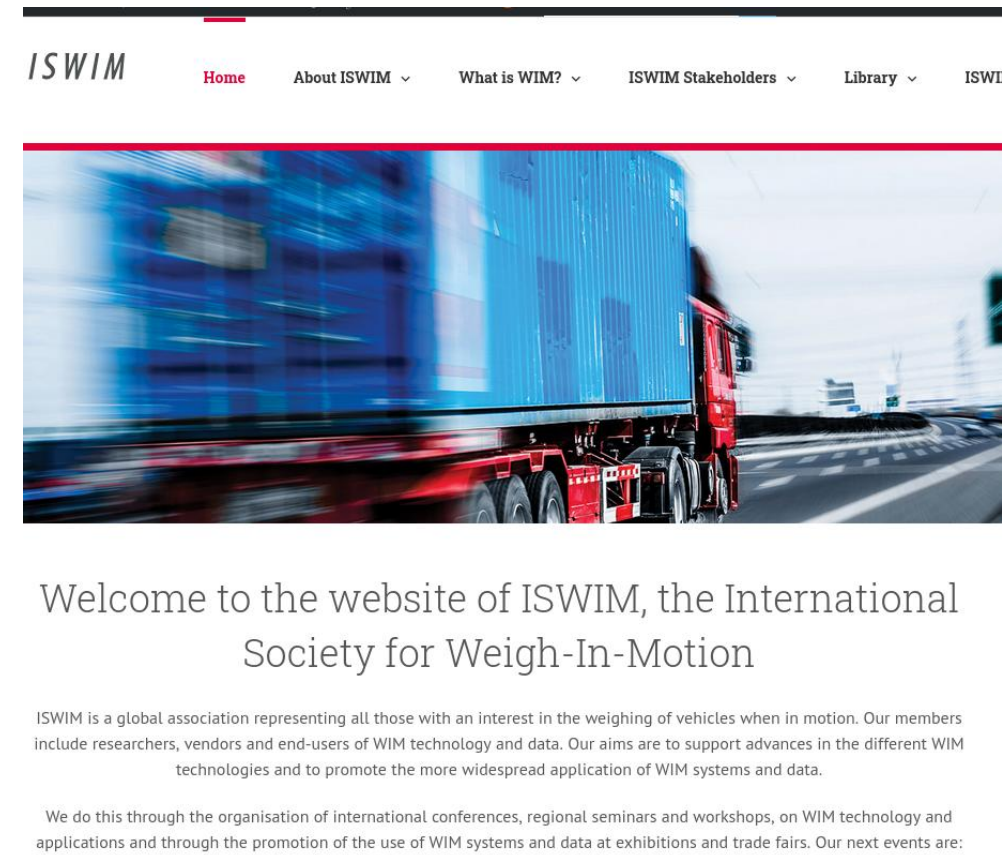
Support:

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

Purpose of ISWIM

Disseminate Knowledge and Understanding of WIM:

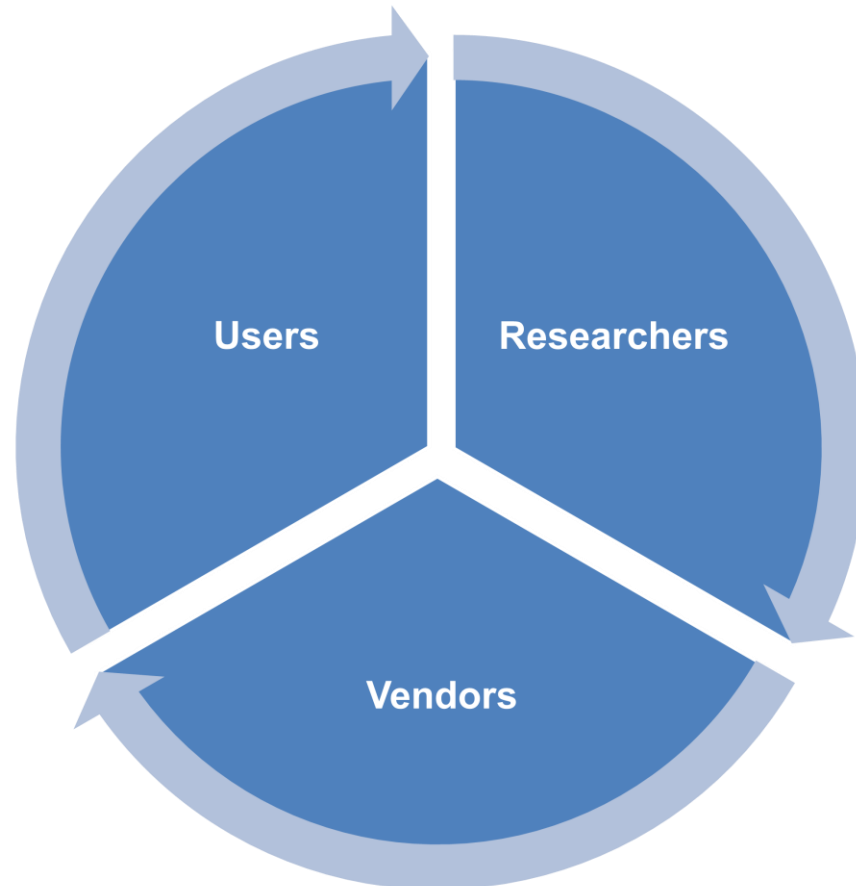
- Publications
- Conferences, Seminars, Webinars
- Sharing of experience
- ISWIM website
 - Central portal to find library of documents, links to specific sites, vendors, and agendas for worldwide WIM events



The screenshot shows the ISWIM website homepage. At the top, there is a navigation menu with the following items: "ISWIM", "Home", "About ISWIM", "What is WIM?", "ISWIM Stakeholders", "Library", and "ISWI". Below the navigation menu is a large banner image of a blue truck with a red trailer driving on a road. The text on the page reads: "Welcome to the website of ISWIM, the International Society for Weigh-In-Motion". Below this, there is a paragraph: "ISWIM is a global association representing all those with an interest in the weighing of vehicles when in motion. Our members include researchers, vendors and end-users of WIM technology and data. Our aims are to support advances in the different WIM technologies and to promote the more widespread application of WIM systems and data." At the bottom, there is another paragraph: "We do this through the organisation of international conferences, regional seminars and workshops, on WIM technology and applications and through the promotion of the use of WIM systems and data at exhibitions and trade fairs. Our next events are:"

<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
 - Vendors and Consultants College hold their own votes to select those to represent the college
- Executive Board consists of 6 individuals
 - President, Vice-President (Science), Vice-President (Vendors), Treasurer, General Secretary, and Information Officer

ISWIM Board Members

Elected October 2023

1. Gerhard DE WET, South Africa
2. Vittorio DOLCEMASCOLO, France
3. Bernard JACOB, France
4. Steven JESSBERGER, United States
5. Christoph KLAUSER, Switzerland
6. Chris KONIDITSIOTIS, Australia
7. Andy LEES, United Kingdom
8. Rish MALHOTRA, Canada
9. Matija MAVRIC, Slovenia
10. Eugene O'BRIEN, Ireland
11. Gustavo OTTO, Brazil
12. Jonathan REGEHR, Canada
13. Sylwia STAWSKA, United States
14. Victor Joaquin VARGAS ARCE, Bolivia
15. Deborah WALKER, United States
16. Aleš ZNIDARIČ, Slovenia

Executive Board (Elected November 10, 2023)



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

ISWIM Resources



24/01 | April 2024

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Message from the ISWIM president

Welcome to the first edition of our Newsletter for 2024 and my first welcome statement to you as president of this great society.

This issue begins with a summary of the successful joint event held by ISWIM and the Heavy Vehicle Transport & Technology Forum in Brisbane, Australia this past November. Technology Convergence 2023 was a joint conference of the 9th International Conference on Weigh-in-Motion (ICWIM9) and the 17th International Symposium on HVTT (HVTT17). The conference theme was *'Reimagining the future of heavy vehicle, roads, and freight'*.

According to the conference delegates, there was great synergy between the two groups which resulted in new collaborative relationships being developed to further the work of ISWIM and HVTT.

In this issue you will also read about the various WIM research being conducted by transportation agencies, and new WIM developments by manufacturers throughout the world.

You will also see several opportunities to participate in conferences and webinars in the coming months and year. Some events are sponsored by ISWIM and are free to participate.

The new ISWIM Board and I look forward to serving you in advancing and increasing WIM technology and data usage for multiple applications and helping decision makers in transportation organizations understand how traffic loading information can be used to extend the life of their infrastructure assets.

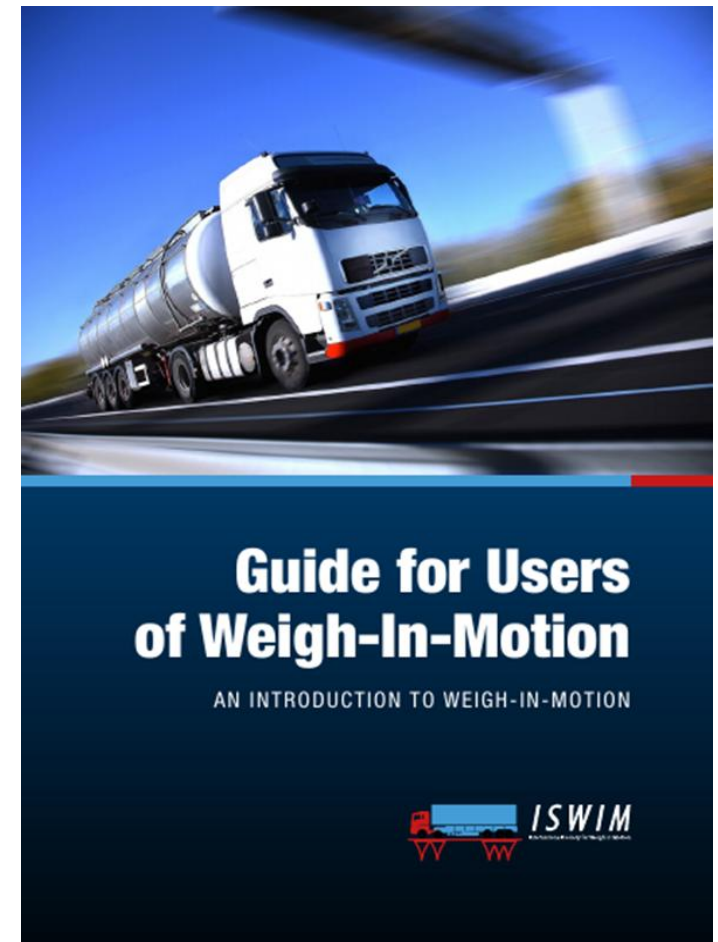
The ISWIM Newsletter is your newsletter. Your articles, research initiatives, programs, and learning's are welcomed.

Deborah Walker, President of ISWIM

Deborah Walker | Deborah.Walker@dot.gov


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



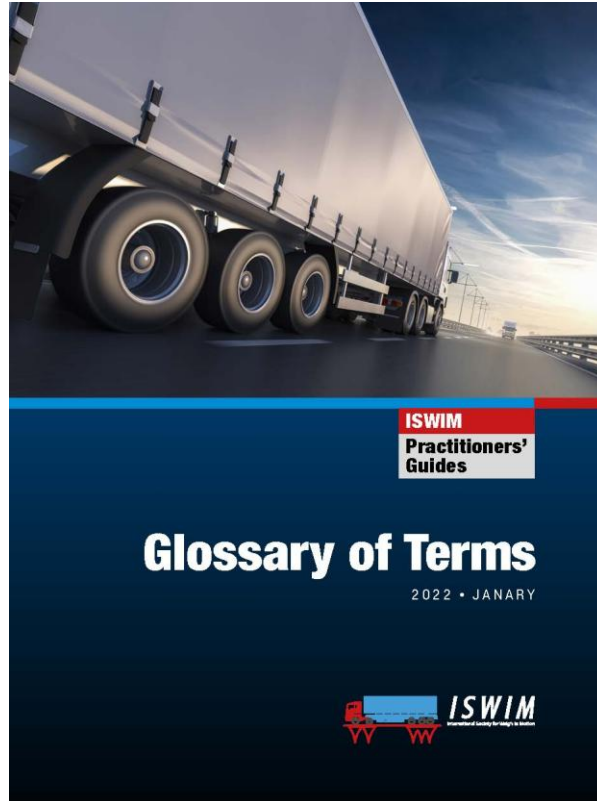
Guide for Users of Weigh-In-Motion

AN INTRODUCTION TO WEIGH-IN-MOTION

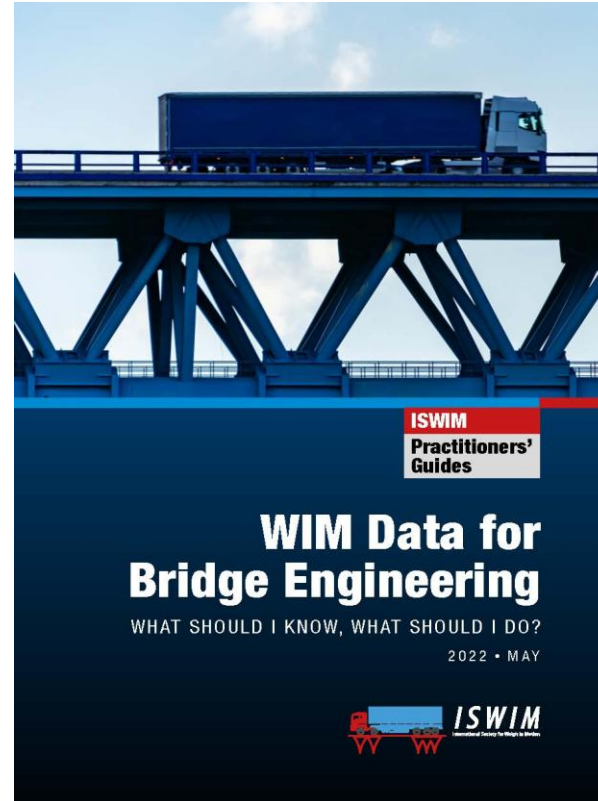


ISWIM Resources - *ISWIM Practitioners' Guides*

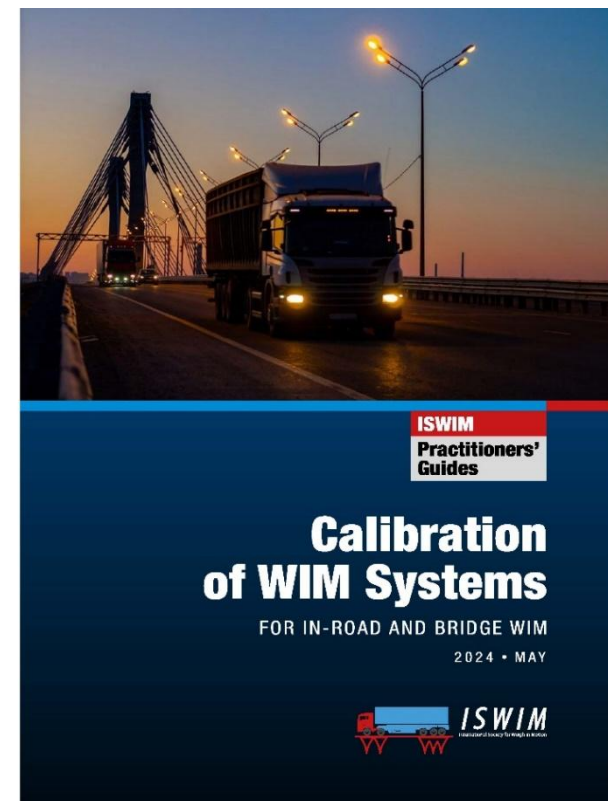
Glossary of Terms



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 system, sensors, and related technologies
- **ICWIM10, May 2027, Ljubljana, Slovenia (EU)**



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, Colorado**

ISWIM Board Meeting

- **January 2026 at TRB Annual Meeting**

Updated Process for Developing New Practitioners' Guides

Published "ISWIM for the Future" February 2025

Support of Young Researchers

- Young Researcher Award

ISWIM Outreach Methods

Membership

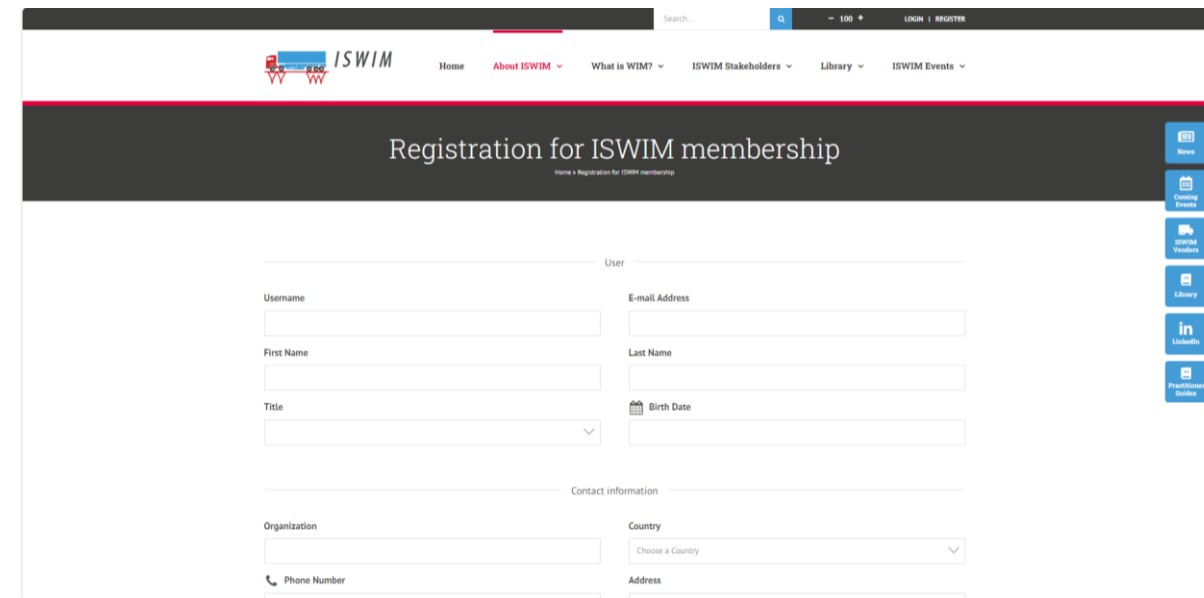
- Free of charge for individual members
- Vendors and Consultants pay small fee
- Register at <https://www.is-wim.net/>

Website with Online Library

- Articles, Papers, Reports, Guides

LinkedIn Group (>530 members)

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



The screenshot shows the 'Registration for ISWIM membership' page. The page has a dark header with the ISWIM logo and navigation links: Home, About ISWIM, What is WIM?, ISWIM Stakeholders, Library, and ISWIM Events. Below the header, the title 'Registration for ISWIM membership' is displayed. The registration form is divided into two main sections: 'User' and 'Contact information'. The 'User' section includes fields for Username, E-mail Address, First Name, Last Name, Title (a dropdown menu), and Birth Date. The 'Contact information' section includes fields for Organization, Country (a dropdown menu with 'Choose a Country' as an option), Phone Number, and Address. On the right side of the page, there is a vertical sidebar with icons for News, Creating Profile, Social Profiles, Library, LinkedIn, and Publications.

Contact

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

Email: info@is-wim.net

<https://www.linkedin.com/groups/13400438/>

Deborah Walker

President

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