



FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

*Protecting
Our World,
Conquering
New Frontiers*

Standards update – RICS

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*Protecting
Our World,
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- Background on RICS approach to standards development
- Update on International Standards
- Update on Land & Valuation Standards
- Update on Geospatial Standards
- Technology
- Liasion with ISO – TC211 (UK)



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The role of a professional body in the modern day

RICS' work supports **four key objectives**, against a backdrop of unprecedented challenge and opportunity for the built environment:



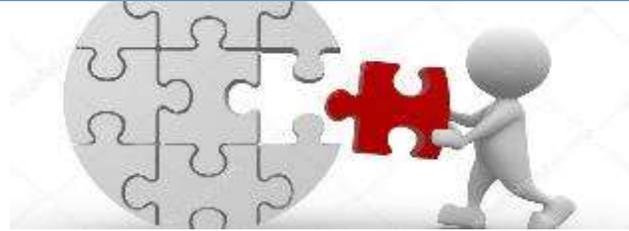
- Upholding public confidence and maintaining the responsibilities of being a regulator
- Providing support, engagement and advocacy for its members
- Providing valued support to help professionals be the best they can
- Contributing to the advancement of society through thought leadership and expert commentary

These mutually support one other, but can also conflict in certain situations, so critical elements are essential to ensure regulatory role is safeguarded:

- Organisational Culture
- Governance oversight and strategy for core public interest functions
- Operational separation of functions with high sensitivity
- Defined funding model for regulation

What outcomes does our work support?

We equip the profession, in the public interest, to support the following outcomes:



Clients and public have confidence in a well-regulated profession, founded on ethical principles



**environmentally
sustainable mgt
of land & the built
environment**



**optimal asset
value for owners
& occupiers of
real estate**



**transparent,
efficient, &
informed markets**

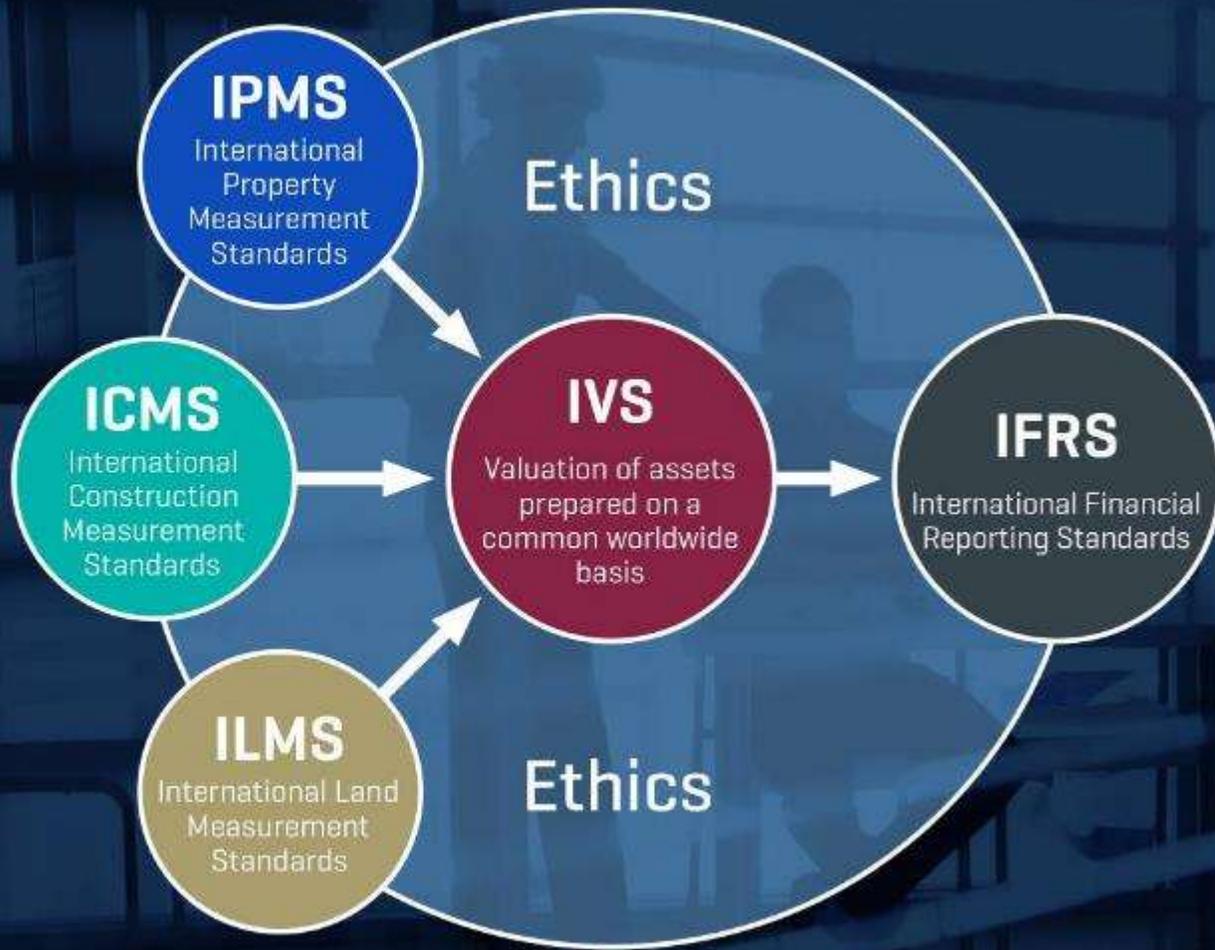


**future-proofed
and safe built
infrastructure**



**high quality &
inclusive
experience for
occupiers & users**

International standards – working together





ILMS INTERNATIONAL
LAND
MEASUREMENT
STANDARDS

International Land Measurement Standard:
Due Diligence for Land and Real
Property Surveying

International Land Measurement Standard Coalition



ILMS is a framework for:

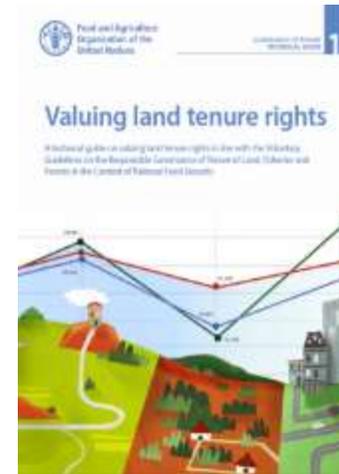
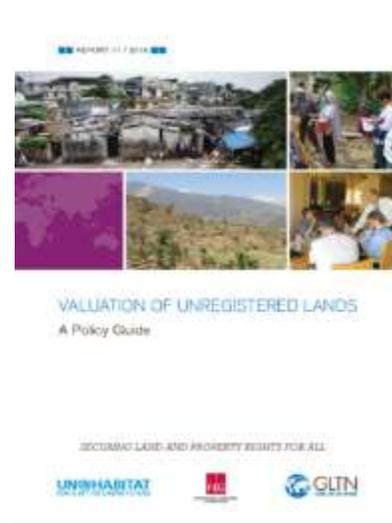
- ▶ Enabling the due diligence reporting process on land and property matters to take place for people and legal entities.
- ▶ Integrated into Unregistered land manual (UN GLTN)

IPMS – RICS Code of Measuring Practice

Fire Safety standards

ICMS 3 – carbon accounting in construction

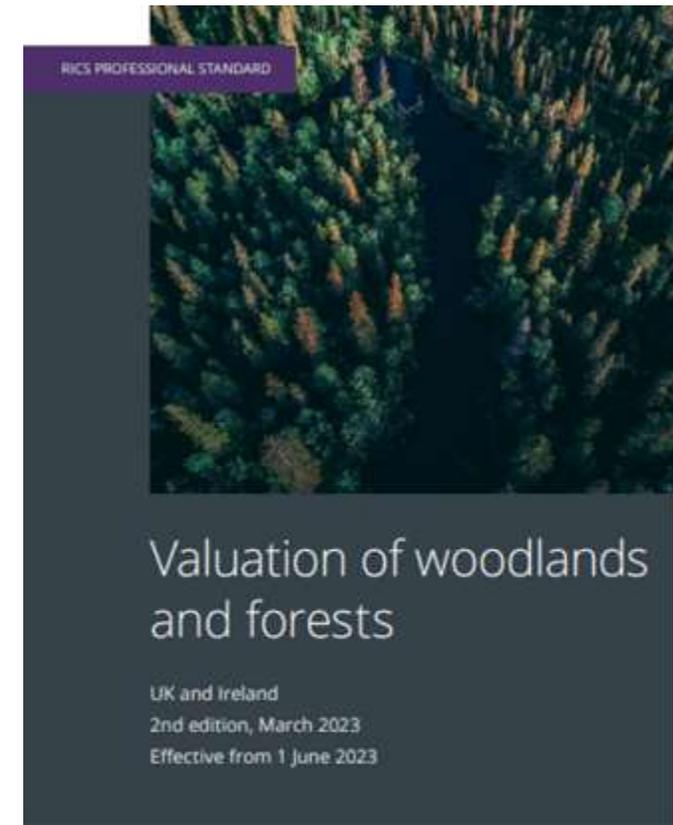
Valuation of unregistered Land



- Background – expert working group, GLTN partners initiative
- Essential collaboration between UN GLTN, RICS, FIG & IVSC
- Current status – UN GLTN next phase 2023-26
- French and Spanish translations

Land & Valuation Standards

- ▶ New edition on Valuation of Forests
- ▶ As with Unregistered Land – focus on non-market value, natural capital
- ▶ New standard in development on ‘Carbon Markets’
- ▶ Update of RICS Red Book
- ▶ Update of IVSC global standards – Comm 9 proposals to bring FIG closer
- ▶ To adoption of IVSC standards
- ▶ De-carbonisation of construction – evolution of ICMS



Technology – AI/Blockchain - update



Blockchain and Smart technologies in asset, property, and facility management

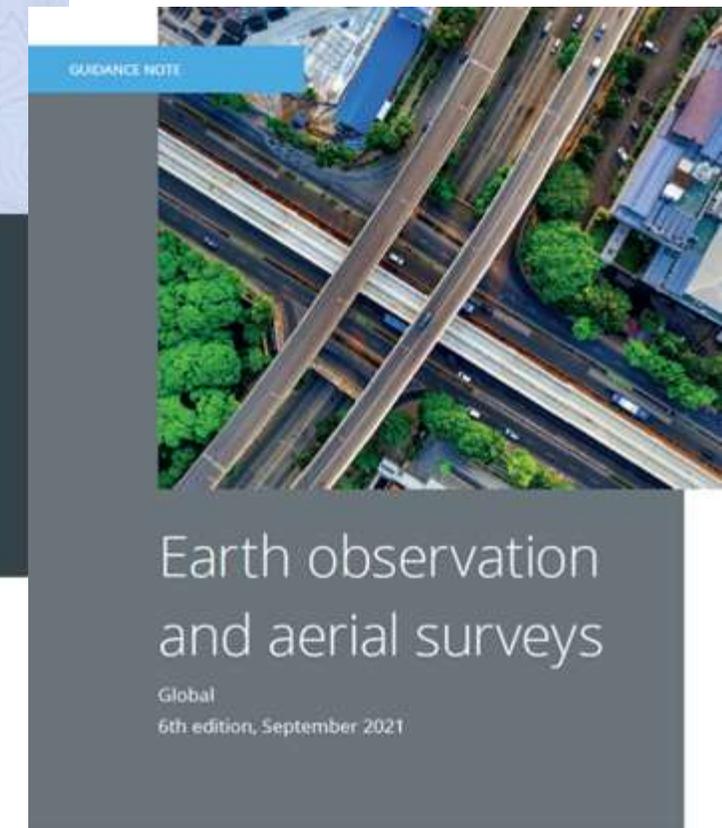
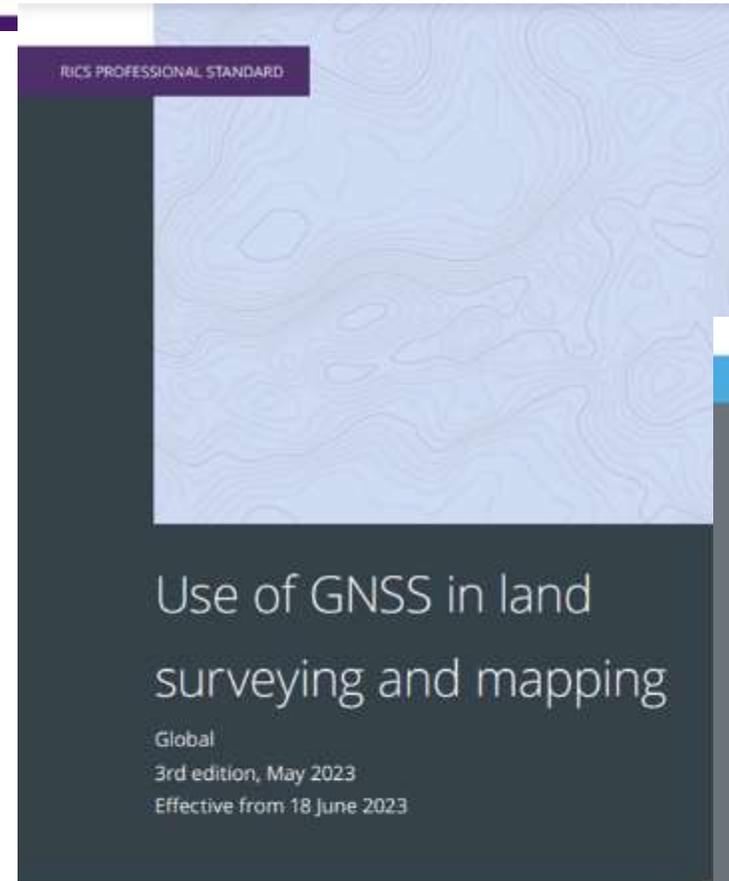


Judith Callanan
Rebecca Leshinsky
Dulani Halvittigala

APRIL 2023

Geospatial Standards

- ▶ Two new releases since FIG Warsaw
- ▶ Complete revision and update
- ▶ Expert Working group
- ▶ Extensive and open consultation
- ▶ Endorsement by Geospatial agencies
- ▶ Adoption by public and private sector
- ▶ Operational best practice
- ▶ Referenced to ISO standards



Liasion with ISO (UK)

- ▶ National Geospatial Data Standards Register [UK Geospatial Data Standards Register - GOV.UK \(www.gov.uk\)](http://www.gov.uk)
- ▶ The register is owned by the geospatial commission, IST36 is the control body and OS acts as the register manager. We have started discussions on expanding it further. The register has two purposes, provides advice to the geospatial industry for experienced companies and startups and to inform government.
- ▶ One of the areas we are looking at is data capture. We are adding RICS Imagery & Earth observation 6th ed, GNSS 3rd ed standard and Measured surveys of land, buildings and utilities 3rd ed as industry 'best practice' operational standards. There are a set of guidelines on which open standards will be accepted by government
- ▶ [Open Standards principles - GOV.UK \(www.gov.uk\)](http://www.gov.uk)

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