Message from the President

Dear Colleagues,

IFAN activities have continued apace since our last newsletter and have included a standards users webinar [page 2] and our participation in the Asia Pacific Forum conducted by ISO.

We have also seen an excellent conference by our US/Canadian member SES on the Future of Standardization. There are link to these and I encourage you to view them. Significantly, ISO has published its 2030 Strategic plan which sets their key priorities for the planning period.

In September we are holding our 48th Members Assembly just after the ISO General Assembly in London & virtual. Our secretary Andrea Beddard-Smith and I will attend the ISO GA and associate meetings albeit virtually. At our Members’ Assembly IEC new General Secretary, Philippe Metzger and Nicholas Fleury Deputy Secretary General from ISO will provide us with and update on their activities.

I look forward to you input at our Members’ Assembly and would welcome any feedback on ISO’s 2030 plan.

My warmest regards

[Signature]

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48th IFAN Members’ Assembly
Will take place on Wednesday 29 September, starting at 06.00GMT; 07.00BST; 08.00CET, details here

IFAN Members please send your registration form to the secretary by 15 September
What benefits do using standards bring to an organisation? How would taking part in standards making improve skills and knowledge? Is there a conflict between standards and innovation? Can using standards make sense for small and medium enterprises (SMEs)?

IFAN's second webinar of 2021 sets out to answer these questions and provide wide ranging insight thanks to the reflections of four highly respected and experienced standards users. Representing different types of businesses and sectors, their stories range from the development of a business from an SME with use of standards and taking part in standardization, the journey of a long-established business, keeping it simple and high value, and everyday transactions we take for granted that depend on a complex web of organisations and the means of collaboration.

Takeaways from the 60 minute webinar include:

- Standards as an incentive to innovation.
- Relationship between designs, specifications, standards and contracts and their application.
- Standards should be an economical way of communicating complex matters. Not just cost but precision of content.
- Customers will pay for quality products if they can be reassured of the value that results.
- Standards help to reduce barriers to trade.
- Improving the personal skillset especially in global business - different cultural and technical skillsets.

Our four panellists are Terry Hill (business leader in the technology sector and former Chair of Arup Group), Tuvia Liberman (CTO of Teldor Cables and Systems Ltd and Teldor Telecoms Ltd), Laurent Oberle (consultant for SOCOMEC) and Ross Wraight (CEO of Standards Group and IFAN President).

Moderator: Keith Wilson, Intro: Andrea Beddard-Smith
A Review by Keith Wilson

Forming part of the ISO 45000 Health and Safety standards set, this new standard ‘Occupational health and safety management — Psychological health and safety at work — Guidelines for managing psychosocial risks’ provides guidance for organizations which have a goal of improving mental health at work for its employees. The context of its guidance is both inside and outside an organization. The standard is a new direction for ISO, aiming to improve the way people work, the place people work in, and circumstances that lead to stress that is repeated and prolonged.

The standard follows the Plan-Do-Check-Act framework preliminaries provide a concise review of the implications for and understanding by an organization of the factors that affect a successful application to met its particular needs.

Guidance is then given on organizational policy, commitment to improve, roles and responsibilities, communication and consultation, objectives and actions setting, resourcing, organizational competence and feedback.

The later sections cover operating a management system including emergency planning and response. Measurement, audit, review of outcomes and continual improvement complete the standard.

ISO 45003 recognises that individual support may be needed in particular circumstances, for example building evacuation plans. It does not expect individual employees to manage their own organizational risk.

This standard can be read without charge here, or a copy can be purchased here.
Publishing standards in small parts

IFAN welcomes the developments by ISO, CEN/CENELEC and national standards bodies to offer new forms of publishing, including making available fragments and partitioned sections of standards. As standards users continue to change and improve their use of standards, including in areas such as computer-aided production and building/shipbuilding/automotive information modelling, making available a wider range of forms of publishing is essential.

One of the new publishing innovations will be to make small parts of standards available as published entities in their own right. This can be very valuable, for example for engineers, tradespeople or suppliers who may only need to see part of a standard that applies to their work.

Important aspects of traditional standards publication will still need to be rigorously maintained. These should ensure that the purpose and requirements of a standard are understood, and that information about its relationship with other standards is concise and always available.

Dating fragment and partitioned standards.
It is critical for coordination and traceability of information that parts and fragments of a standard have a common, uniform publication date. A particular danger with downloaded data is that a user may associate a published date with a download date. Download dates may be a requirement of users who run content management systems which audit data integrity. The integrity of version control of whole standards must not be compromised.

Metadata integrity of fragment and partitioned standards.
These new types of publication will still require the extensive metadata currently part of whole standards and extended to accommodate the particular additional requirements of each new type of publication. Consistent version control will be a critical part of the metadata.

Fragment and partitioned standards content management.
In design, production and management systems, there is a danger that users end up with parts of a standard with different publication dates/versions in different areas of a specification, operations manual or procurement documentation. This would cause delay, abortive work and possible defective product or service with the legal consequences.

User workload.
The combination of a full standard and its fragments and partitions will require more work from the standards user in tracking, tracing and organising the content. This is likely to be more challenging for Small organizations (SMEs).

Price influence.
Some standards users will be attracted to saving money by choosing some fragments or a partition of a standard. The danger with this is when a user does this with limited knowledge of the whole standard and then inadvertently missing critical information.

Using standards fragments and partitions in a shared project.
Where standards are used in a project involving several organizations, who will decide the suitability of use of fragments or partitions? SDOs and NSBs will have a duty to users to provide general guidance.

Content in context.
The publishing of fragments and partitions will need to have a consistent publishing and usage policy across all SDOs, NSBs and international and regional standards bodies such as the ESOs. This should include attaching guidance on the context of each fragment and partition.

European standards users.
Splitting Harmonized European Standards (hENs) and the UK equivalent Designated Standards will clash with the approvals and notification procedures of the European Union and the UK Government, which is for whole documents.
For further information on IFAN:

IFAN Publications: www.ifan.org/ifan-publications
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