**Chairman’s corner**
As the new Chair of TC 59 I received the baton from Per Jæger. I have had the privilege of knowing Per as a colleague since 2011, and I take this opportunity to thank him for his caring introduction of me to TC 59.

Last year I was very pleased to meet some of our subcommittees and working groups in Longyearbyen at Svalbard. Together with Kari I was really looking forward to meeting more of our members in Moscow in October.

However, the unfortunate Covid-19 situation that arose during the first months of 2020 has shown us how small the world is and how vulnerable we actually are. Because of this we have decided to have virtual meetings in October instead of physical. Virtual meetings are the new “normal” but will never replace the need for people to interact face to face. It is all about relations and I urge you to maintain your relations and keep up all the good work that is going on in TC 59. Until we meet virtually or physically – take care of yourselves and the people close to you.

Kind regards, Øyvind Skarholt

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**News from ISO/TC 59/WG 4 on resilience**
On 5 June 2020, TC 59/WG 4 “Resilience of buildings and civil engineering works” had an online meeting with participants from China, Japan, Norway and Spain. The WG 4 Convenor, Dr He Jing, took the participants through the recent developments of WG 4. Two projects have been started this year, one to develop a standard on the framework, principles and guidance for resilience design with a focus on climate change induced disasters, and one to develop a technical report which will compile relevant information about building resilience strategies related to public health emergencies.

There was also a presentation of H2020 FORESEE, an EU collaborative research project to provide a stronger and more resilient multimodal transport system for the European Union. The presentation provided much insight and ideas for the working group.

He Jing, Jiang Tong, Huang Xianming, Wu Jing, Fang Xiaoyi, Li Mingcai, Song Jie and Sun Nan, all active in WG 4, recently published a series of articles in the Chinese academic journal Science & Technology Review, Issue 8, 2020 on the theme “resilience of buildings to climate change”. Examples of articles are “Research Progress of Building Resilience Evaluation System” and “Research Progress of International Resilient City Construction based on the Impact of Climate Disasters”. The articles cover topics such as a system for evaluating building resilience under the influence of climate change and disasters, the analysis of civil engineering design parameters, research on resilience of cities and communities, research and design of urban water systems focusing on the spatio-temporal variation characteristics of regional meteorological disasters and the resilience to rainstorms and floods.

This way, they hope to attract more attention to the field of building and construction resilience.

By Song Jie, TC 59/WG 4 expert

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**SC 16 and SC 17 standards in ISOfocus**

The latest edition of ISOfocus (May/June 2020) looks at the creation of sustainable cities. In the article “Constructing a better future: a sector that holds all the cards”, you can read more about how the standards of SC 16 “Accessibility and usability of the built environment” and SC 17 “Sustainability in buildings and civil engineering works” can contribute to a more sustainable environment. [Download the latest edition here.](#)

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**Recent progress in SC 2 "Terminology and harmonization of languages"**

Since the previous newsletter, the Russian text of the sixth edition of ISO 6707-1 Buildings and civil engineering works – Vocabulary, Part 1: General terms has been checked and the two-language standard will be published later in the year.

The second edition of ISO 7078 Buildings and civil engineering works – Procedures for setting out, measurement and surveying – Vocabulary has been published.

ISO/DIS 6707-4 Buildings and civil engineering works – Vocabulary – Part 4: Facility management terms has been circulated for enquiry. As this is a subject of wide-ranging scope and interest, SC 2 hopes the draft standard will not only be receiving support from SC 2 P-members, but also obtain useful comment.

Work has started on the revision of ISO 6707-3:2017 Buildings and civil engineering works – Vocabulary. Part 3: Sustainability terms. Experts have been nominated by TC 59/SC 17 and they will work alongside the SC 2 representatives in SC 2/JWG 3. Marina Kuprianova (Russian Federation) is the project leader. The first meeting of the Joint Working Group was held virtually in June 2020. A strategy for the task and a programme were agreed. Notwithstanding restrictions on face-to-face meetings, the Joint Working Group plans to submit the DIS by December 2021. By Mike Roberts, SC 2 Committee Manager
Change of plans for 2020 meetings
Due to the global COVID-19 situation, the planned ISO/TC 59 plenary week in Moscow on 25 to 31 October has been cancelled and the meetings will instead be held as virtual meetings. The meeting dates will be retained as much as possible, but the ISO/TC 59 plenary, which was initially scheduled for Saturday 31 October, will now instead be held on Monday 2 November.

Our heartfelt thanks go out to our hosts, the Ministry of Construction, Housing and Utilities of the Russian Federation, FAU FCC (GOST R), in Moscow for all their efforts and preparations and we hope to be able to visit the Russian Federation at a later time.

It is regrettable that we will not be able to meet face to face in 2020, but there may be new possibilities next year, when the ISO/TC 59 Advisory Group and some of the subcommittees plan to meet in Lima, Peru, tentatively in the second half of October. More information will follow in due course.

About the latest releases from SC 13 "Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM)"
ISO 23386:2020, Building information modelling and other digital processes used in construction – Methodology to describe, author and maintain properties in interconnected data dictionaries: The standard will allow the exchange of information between data dictionaries in a uniform manner. This will make the BIM processes more efficient and the information exchange more reliable. A data dictionary provides the basis for common terminology in the use of BIM. This is important to ensure that data dictionaries are interoperable in tools and applications. The standard has been developed in collaboration with CEN/TC 442, with CEN lead. Project leader is Frederic Grand (France). Read more, By Lisbet Landfald, SC 13 Committee Manager
ISO 21597-1:2020, Information container for linked document delivery – Exchange specification – Part 1: Container: The standard defines an open and stable container format to exchange files of a heterogeneous nature to deliver, store and archive documents that describe an asset throughout its entire lifecycle. It is suitable for all parties dealing with information concerning the built environment, where there is a need to exchange multiple documents and their interrelationships, either as part of the process or as contracted deliverables. The standard is developed in collaboration with CEN/TC 442, with ISO lead. Project leader is Jim Plume (Australia), who is also convenor of SC 13/WG 8. Read more, By Lisbet Landfald, SC 13 Committee Manager
ISO 19650-5:2020, Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) – Information management using building information modelling – Part 5: Security-minded approach to information management: The increasing use of digital technologies, including Building Information Modelling (BIM), in the design, construction, manufacture, operation and management of assets or products, as well as the provision of services, within the built environment is already having a transformative effect on the parties involved, a trend which is likely to continue, and leading to:
- increased levels of collaboration, within and across sectors;
- more transparent, open ways of working;
- capture of real-time information about asset use and condition; and
- sharing and use of digital data and information.
ISO 19650-5 is a specification for security-minded information management. It provides a framework to assist organizations in understanding the key vulnerability issues and the nature of the controls required to manage the resultant security risks to a level that is tolerable to the relevant parties. The standard is developed in collaboration with CEN/TC 442, with ISO lead. Project leader is Alex Luck (UK). Read more, By Anne Kemp, SC 13/WG 13 Convenor

Published since December 2019
ISO 7078:2020, Buildings and civil engineering works – Procedures for setting out, measurement and surveying – Vocabulary (SC 2)
ISO 23386:2020, Building information modelling and other digital processes used in construction – Methodology to describe, author and maintain properties in interconnected data dictionaries (SC 13)
ISO 20887:2020, Sustainability in buildings and civil engineering works – Design for disassembly and adaptability – Principles, requirements and guidance (SC 17)

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