



#### Form 4: New Work Item Proposal

Circulation date: <a href="#">2017-11-15</a>	Reference number: <a href="#">ISO/NP 23234</a> (to be given by Central Secretariat)
Closing date for voting: <a href="#">2018-02-08</a>	
Proposer (e.g. ISO member body or A liaison organization) <a href="#">SN</a>	<a href="#">ISO/TC 59</a> <a href="#">N 1327</a>
Secretariat <a href="#">SN</a>	

A proposal for a new work item within the scope of an existing committee shall be submitted to the secretariat of that committee with a copy to the Central Secretariat and, in the case of a subcommittee, a copy to the secretariat of the parent technical committee. Proposals not within the scope of an existing committee shall be submitted to the secretariat of the ISO Technical Management Board.

The proposer of a new work item may be a member body of ISO, the secretariat itself, another technical committee or subcommittee, an organization in liaison, the Technical Management Board or one of the advisory groups, or the Secretary-General.

The proposal will be circulated to the P-members of the technical committee or subcommittee for voting, and to the O-members for information.

- The proposer has considered the guidance given in the Annex C during the preparation of the NWIP.

**Proposal** (to be completed by the proposer)

**Title of the proposed deliverable.**

**English title:**

Buildings and civil engineering works -- Security -- Planning of security measures in the built environment

**French title:**

Bâtiments et ouvrages de génie civil -- Sûreté -- Planification des mesures de sûreté dans l'environnement bâti

*(In the case of an amendment, revision or a new part of an existing document, show the reference number and current title)*

**Scope of the proposed deliverable.**

This document provides requirements and recommendations for effective planning and design of security measures in the built environment. The purpose of the standard is to achieve optimal protection of assets against all kinds of malicious acts, while ensuring aesthetic, financial and practical aspects.

This document describes which methods and routines that should be employed in the various stages of the build project, as well as the competencies needed to achieve a good result.

This document is applicable to both new construction and refurbishments.

**Purpose and justification of the proposal\***

Over the past 20 years, protection against malicious acts has gained increased attention due to acts of terrorism, sabotage and vandalism. The objective of an attack can be to destroy, damage or appropriate an asset, or compromise information held by the asset. The assets in need of protection can both be the built environment in itself, or entities contained in the built environment. In order to obtain a secure built asset it is essential to involve the right type of security thinking and planning at the correct stage of the build project. This is also essential in order to achieve reasonable costs, reasonable delivery time, as well as optimal aesthetics and usability for the end result.

Failure to involve different disciplines within security at various points in the build project, or failure to coordinate the security planning with other parts of the build project, has often resulted in security that is at odds with other aims in the overall build project.

The new standard is intended to give the planner a well-structured template for developing the concepts of security measures and identifying the right competencies needed for various types of security planning. The linkage provided in this standard between the security planning and other parts of the build project provides a greater awareness of the actual needs and consequences for the technical and operational solutions, and the future users of the structure.

*Consider the following: Is there a verified market need for the proposal? What problem does this standard solve? What value will the document bring to end-users? See Annex C of the ISO/IEC Directives part 1 for more information. See the following guidance on justification statements on ISO Connect:*

*<https://connect.iso.org/pages/viewpage.action?pageId=27590861>*

**Preparatory work** (at a minimum an outline should be included with the proposal)

A draft is attached       An outline is attached       An existing document to serve as initial basis

The proposer or the proposer's organization is prepared to undertake the preparatory work required:

Yes       No

**If a draft is attached to this proposal:**

Please select from one of the following options (note that if no option is selected, the default will be the first option):

- Draft document will be registered as new project in the committee's work programme (stage 20.00)
- Draft document can be registered as a Working Draft (WD – stage 20.20)
- Draft document can be registered as a Committee Draft (CD – stage 30.00)
- Draft document can be registered as a Draft International Standard (DIS – stage 40.00)

If the attached document is copyrighted or includes copyrighted content:

- The proposer confirms that appropriate permissions have been granted in writing for ISO or IEC to use that copyrighted content.

**Is this a Management Systems Standard (MSS)?**

Yes       No

NOTE: if Yes, the NWIP along with the Justification study (see Annex SL of the Consolidated ISO Supplement) must be sent to the MSS Task Force secretariat (tmb@iso.org) for approval before the NWIP ballot can be launched.

**Indication(s) of the preferred type to be produced under the proposal.**

<input checked="" type="checkbox"/> International Standard	<input type="checkbox"/> Technical Specification
<input type="checkbox"/> Publicly Available Specification	<input type="checkbox"/> Technical Report

**Proposed development track**

18 months\*       24 months       36 months       48 months

**Note: Good project management is essential to meeting deadlines. A committee may be granted only one extension of up to 9 months for the total project duration (to be approved by the ISO/TMB).**

\*DIS ballot must be successfully completed within 13 months of the project's registration in order to be eligible for the direct publication process

**Draft project plan (as discussed with committee leadership)**

Proposed date for first meeting:

Dates for key milestones: DIS submission [2020-02-08](#)

Publication [2021-02-08](#)

**Known patented items (see ISO/IEC Directives, Part 1 for important guidance)**

Yes       No

If "Yes", provide full information as annex

**Co-ordination of work:** To the best of your knowledge, has this or a similar proposal been submitted to another standards development organization?

Yes       No

If "Yes", please specify which one(s):

**A statement from the proposer as to how the proposed work may relate to or impact on existing work, especially existing ISO and IEC deliverables. The proposer should explain how the work differs from apparently similar work, or explain how duplication and conflict will be minimized.**

[To our knowledge, no similar work exists. However, the TC 59 secretariat will reach out to relevant](#)

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committees in CEN and ISO with a view to ascertain the potential for collaboration.

A listing of relevant existing documents at the international, regional and national levels.

The proposal is built on the Norwegian standard NS 5834 Societal security – Protection against intentional undesirable actions – Planning of security measures in the built environment

Please fill out the relevant parts of the table below to identify relevant affected stakeholder categories and how they will each benefit from or be impacted by the proposed deliverable(s).

	Benefits/impacts	Examples of organizations / companies to be contacted
Industry and commerce large industry	Better protection, lower costs, ensuring aesthetics and usability	Construction companies. Architects. Building owners. Consulting engineering companies.
Industry and commerce SMEs	Better protection, lower costs, ensuring aesthetics and usability	Construction companies. Architects. Insurance companies. Building owners. Consulting engineering companies.
Government	Better protection, lower costs, ensuring aesthetics and usability	Building regulation authorities. Security advisory services.
Consumers	Better protection, lower costs, ensuring aesthetics and usability	Consumer rights organizations.
Labour	Improved protection of employees	Labour unions.
Academic and research bodies	Educating security experts	Research institutions working with security problems.
Standards application businesses		
Non-governmental organizations		
Other (please specify)		

<p><b>Liaisons:</b></p> <p>A listing of relevant external international organizations or internal parties (other ISO and/or IEC committees) to be engaged as liaisons in the development of the deliverable(s).</p> <p>ISO/TC 292 Security and resilience ISO/TC 267 Facility management</p>	<p><b>Joint/parallel work:</b></p> <p><b>Possible joint/parallel work with:</b></p> <p><input type="checkbox"/> IEC (please specify committee ID)</p> <p><input checked="" type="checkbox"/> CEN (please specify committee ID)</p> <p>CEN/TC 325 Crime prevention through building, facility and area design</p> <p><input type="checkbox"/> Other (please specify)</p>
<p><b>A listing of relevant countries which are not already P-members of the committee.</b></p> <p>Note: The committee secretary shall distribute this NWIP to the countries listed above to see if they wish to participate in this work</p>	
<p><b>Proposed Project Leader</b> (name and e-mail address)</p> <p>Dr Knut Rakvåg knut.rakvag@multiconsult.no</p>	<p><b>Name of the Proposer</b> (include contact information)</p> <p>Kari S. Borgos ksb@standard.no</p>
<p><b>This proposal will be developed by:</b></p> <p><input type="checkbox"/> An existing Working Group:</p> <p><input checked="" type="checkbox"/> A new Working Group: (title: ISO/TC 59/WG 5 “Security in the built environment”)</p> <p>(Note: establishment of a new WG must be approved by committee resolution)</p> <p><input type="checkbox"/> The TC/SC directly</p> <p><input type="checkbox"/> To be determined:</p>	

**Supplementary information relating to the proposal**

- This proposal relates to a new ISO document
- This proposal relates to the adoption as an active project of an item currently registered as a Preliminary Work Item
- This proposal relates to the re-establishment of a cancelled project as an active project

Other:

**Maintenance agencies and registration authorities**

- This proposal requires the service of a maintenance agency. If yes, please identify the potential candidate:
  
- This proposal requires the service of a registration authority. If yes, please identify the potential candidate:

NOTE: Selection and appointment of the MA or RA is subject to the procedure outlined in the ISO/IEC Directives, Annex G and Annex H, and the RA policy in the ISO Supplement, Annex SN.

- Annex(es) are included with this proposal (give details)

[Outline of the proposed standard](#)

**Additional information/question(s)**