

PAS 14191:2020 project overview

A PAS is a sponsored fast-track standard that is developed through a consensus-building process facilitated by BSI Standards Limited. A PAS should not be regarded as a BS, EN or ISO standard.

Identifier	PAS 14191:2020
Title	Built environment – Operation of interconnected construction data dictionaries – Specification
Sponsor	Construction Products Association (CPA)
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Key dates	Expected date of public consultation: January to February 2020
	Expected date of publication: June 2020

PAS background

At the end of 2018, BSI Standards Solutions was engaged by the Construction Products Association (CPA) to develop a PAS covering the interoperability of construction data dictionaries. This new PAS will complement BS EN ISO 23386, *Building information modelling and other digital processes used in construction – Methodology to describe, author and maintain properties in interconnected dictionaries*, which is scheduled to publish in April/May 2020.

This is a new PAS on the interoperability of construction data dictionaries, in order to provide consensus amongst the construction industry, as well as singular place to go to for all of these product terms.

A need for a clearer process in the construction data market has been identified, with more transparency and auditable practices. Construction data dictionaries are currently very broad and the aim is to help construction product data dictionaries to communicate with each other and synchronize their terms, thus creating more standardization within the industry whilst levelling the playing field for those involved, without inhibiting companies' products used for construction of buildings and infrastructure.

The aim of the PAS is not to prohibit technological innovation, and therefore it will avoid defining roles; functions can be discussed as they could be carried out by humans or machines. The objective is to make construction a non-siloed industry, whilst making the information digitally-available and machine-readable and standardizing the used language.

PAS scope

This Publicly Available Specification (PAS) specifies the requirements for a management process for the creation, acceptance, distribution, interoperability and maintenance of structured information within construction data dictionaries for the built environment.

It covers the development, approval and management of structured information, such as data templates. It does not cover data dictionary ontologies or taxonomies.

This PAS is intended for UK operation but may be adopted in Europe or worldwide.

This PAS complements BS EN ISO 23386.

NOTE The PAS can be used for any construction data dictionaries, though it has been developed primarily to cover construction products data dictionaries.

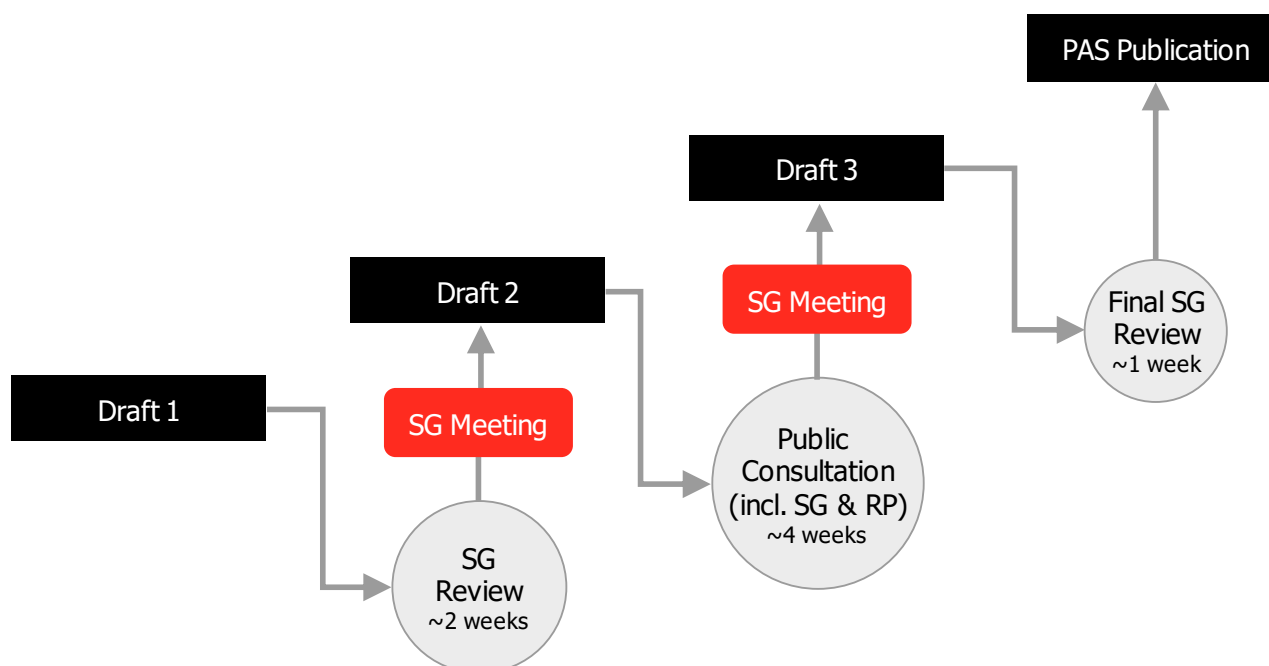
Responsibilities of the review panel (RP)

The RP is a wide formation of organizations and individuals representing those stakeholder groups that may be affected by the implementation of a PAS, even if only peripherally affected. Consultation with the RP is vital in terms of building consensus in the development of a PAS.

RP members will be invited to submit comments electronically during a public consultation via the BSI [Standards Development Portal](#) from January to February 2020. **There are no RP meetings.**

Due to the time constraints of the project, comments received after the deadline or in any format other than online via the BSI Standards Development Portal cannot be considered.

PAS process



SG	steering group (8 to 15 stakeholders)
RP	review panel (targeted stakeholders, including BSI technical committees)
SG Review	draft is made available to SG only, for technical review
Public consultation	draft is made publicly available for technical review through BSI's online Standards Development Portal (https://standardsdevelopment.bsigroup.com/)
Final SG Review	draft is made available to SG only, for final (editorial) review
SG Meeting	meeting where comments are resolved by the steering group members