

Standards Committee Review Requirements

Addendum 4 of buildingSMART International Process

The bSI Process explains that the Standards Committee (SC) is primarily concerned on whether the bSI Process has been followed. The SC does not vote on the technical merits of a new solution or standard. (The technical assurance is addressed within the project.)

The SC makes different assessments depending on whether they are being asked to endorse a *Standard* or a *Technical Report*.

Process for endorsing a Standard

The Standard / Solution creation activity is sent to the SC four times during the creation lifecycle and at each phase slightly different questions are asked.

Below are listed the questions that have to be asked of the SC for each phase.

Activity proposal

1. Representation

- a. Name
- b. Member Organization or Chapter)

2. Relevance

- a. Is the proposal relevant for being developed in to an international standard, supporting digital workflow for the built asset industry?

3. International interest

- a. Is it of real international interest?

4. Robustness and ability to succeed

- a. Based on the current activity proposal, do you consider there to be a need to support the project with more resources or experts to achieve its stated goals?
- b. Do you have advice for the project?

5. Call for support

- a. Is there any interest in your chapter or organization to support the project with experts or resources?

Project proposal

1. Representation

- a. Name
- b. Member Organization or Chapter)

2. Relevance

- a. Is the proposal relevant for being developed in to an international standard, supporting digital workflow for the built asset industry?

3. International interest

- a. Is it of real international interest?

4. Robustness and ability to succeed

- a. Based on the current activity proposal, do you consider there to be a need to support the project with more resources or experts to achieve its stated goals?
- b. Do you have advice for the project?

5. Call for support

- a. Is there any interest in your chapter or organization to support the project with experts or resources?

Candidate Standard

1. Representation

- a. Name
- b. Member organization or chapter

2. buildingSMART Process

- a. Has the project been executed properly according to the buildingSMART Process?
- b. If no, what is missing and what are your recommendations for the project to achieve this?

3. International Consensus

- a. Has sufficient steps to achieve international consensus been taken?
- b. If no, what is missing and what is your recommendation to the project?

4. Involvement with experts and software:

- a. Has there been sufficient involvement with software and industry experts?
- b. If no, what is missing and what is your recommendation for the project to achieve this?

5. Outstanding issues:

- a. Are there any outstanding issues that need to be addressed and dealt with by the project or buildingSMART International?
- b. If yes, what is this, and what is your advice?

6. Finally – do you endorse this to be published as a Candidate Standard from buildingSMART International?

Final Standards

1. Representation

- a. Name
- b. Member organization or chapter

2. buildingSMART Process

- a. Has the project been executed properly according to the buildingSMART Process?
- b. If no, what is missing and what are your recommendations for the project to achieve this?

3. International Consensus

- a. Have sufficient steps to achieve international consensus been taken?
- b. If no, what is missing and what is your recommendation to the project?

4. Involvement with experts and software

- a. Has there been sufficient involvement with software and industry experts?
- b. If no, what is missing and what is your recommendation for the project to achieve this?

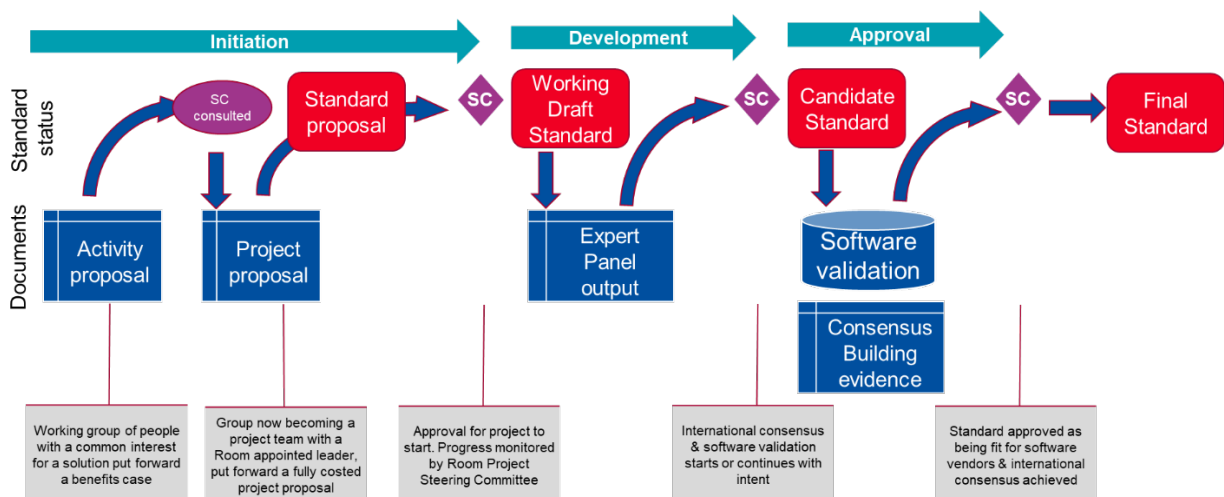
5. Validation and relevance:

- a. Has the output been proved to be relevant, useable and valid for the building asset industry through software validation and testing?

6. Outstanding issues?

- a. Are there any outstanding issues that need to be addressed and dealt with by the project or buildingSMART International?
- b. If yes, what is this, and what is your advice?

7. Finally – do you endorse this to be published as a Candidate Standard from buildingSMART International?



Process for endorsing a Technical Report

The Report creation activity is sent to the SC twice during the creation lifecycle and at each phase slightly different questions are asked.

Below are listed the questions that have to be asked of the SC for each phase.

Technical Report proposal

1. Representation

- a. Name
- b. Member Organization or Chapter

2. Relevance

- a. Is the proposal relevant for being developed in to an international report, supporting digital workflow for the built asset industry?

3. International interest

- a. Is it of real international interest?

4. Robustness and ability to succeed

- a. Based on the current report proposal, do you consider there to be a need to support the writing team with more resources or experts to achieve its stated goals?
- b. Do you have advice for the writing team?

5. Call for support

- a. Is there any interest in your chapter or organization to support the project with experts or resources?

Final Technical Report

1. Representation

- a. Name
- b. Member organization or chapter

2. buildingSMART Process

- a. Has the report creation been executed properly according to the buildingSMART Process?
- b. If no, what is missing and what are your recommendations for the writing team to achieve this?

3. International Consensus and expert contribution

- a. Have sufficient steps to achieve international contribution been taken?
- b. If no, what is missing and what is your recommendation to the writing team?

4. Outstanding issues?

- a. Are there any outstanding issues that need to be addressed and dealt with by the writing team or buildingSMART International Management Office?
- b. If yes, what is this, and what is your advice?

8. Finally – do you endorse this to be published as a Final Technical Report from buildingSMART International?

