Cumulative Decisions 1 to 89, 2017-05-08

Document type: Resolution

Date of document: 2017-06-08

Expected action: INFO

Background: Attached is a list of all decisions adopted by CEN/TC 442 from 2015-08-07 to 2017-04-21.

Committee URL: http://cen.iso.org/livelink/livelink/open/centc442
### CEN/TC 442 Decisions

<table>
<thead>
<tr>
<th>No</th>
<th>Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>DECISION 001 taken by CEN/TC 442 on 2015-08-07</td>
</tr>
<tr>
<td></td>
<td><strong>Subject</strong>: CEN/TC 442– Participation of FIEC</td>
</tr>
<tr>
<td></td>
<td>The CEN/TC 442 Building Information Modelling (BIM),</td>
</tr>
<tr>
<td></td>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons;</td>
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<tr>
<td></td>
<td>- considering that the conditions laid down in CEN-CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders” are fulfilled;</td>
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<tr>
<td></td>
<td>- agrees to the participation of the <em>European Construction Industry Federation</em> in CEN/TC 442;</td>
</tr>
<tr>
<td></td>
<td>- requests the CEN-CENELEC Management Centre to inform <em>FIEC</em> accordingly of this decision.</td>
</tr>
<tr>
<td></td>
<td>The decision was taken by correspondence by <strong>unanimity with 12 positive votes, 0 negative vote(s) and 0 abstention(s)</strong>.</td>
</tr>
</tbody>
</table>

| 002 | DECISION 002 taken by CEN/TC 442 on 2015-08-08                          |
|     | **Subject**: CEN/TC 442– Participation of EFCA                         |
|     | The CEN/TC 442 Building Information Modelling (BIM),                    |
|     | - considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons; |
|     | - considering that the conditions laid down in CEN-CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders” are fulfilled; |
|     | - agrees to the participation of the *European Federation of Engineering Consultancy Association* in CEN/TC 442; |
|     | - requests the CEN-CENELEC Management Centre to inform *EFCA* accordingly of this decision. |
|     | The decision was taken by correspondence by **unanimity with 12 positive votes, 0 negative vote(s) and 0 abstention(s)**. |

| 003 | DECISION 003 taken by CEN/TC 442 on 2015-08-31                          |
Subject: CEN/TC 442 – Participation of CERAME-UNIE as Liaison Organization

The CEN/TC 442 Building Information Modelling (BIM)

- considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons;

- considering the CEN/CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders”;

- agrees to the participation of the European Ceramic Industry Association to CEN/TC 442

The decision was taken by unanimity or simple majority with 13 positive votes, 0 negative vote(s) and 0 abstention(s).

<table>
<thead>
<tr>
<th>004-019 CEN/TC 442 Decisions taken 2015-09-16, Brussels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participating countries: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Italy, The Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.</td>
</tr>
</tbody>
</table>

004 E  DECISION 004 taken by CEN/TC 442 on 2015-09-16

Subject: CEN/TC 442 – Adoption of the agenda

The CEN/TC 442 Building Information Modelling (BIM) adopts the agenda as presented in document N027.

The decision was taken by unanimity

004 F  DECISION 004 prise par le CEN/TC 442 le 2015-09-16

Objet: CEN/TC 442 – Approbation de l’ordre du jour

Le CEN/TC 442 approuve l’ordre du jour présenté dans le document N027.

La décision a été prise à l’unanimité

005 E  DECISION 005 taken by CEN/TC 442 on 2015-09-16

Subject: CEN/TC 442 – Appointment of the decision committee

The CEN/TC 442 Building Information Modelling (BIM) appointed a decisions committee consisting of the following members:

- Richard Waterhouse
- Souheil Soubra
- Etienne Cailleau
- Kjell Ivar Bakkmoen

The decision was taken by unanimity

005 F  DECISION 005 prise par le CEN/TC 442 le 2015-09-16

Objet: CEN/TC 442 – Nomination du comité de rédaction des décisions

Le CEN/TC 442 Building Information Modelling (BIM) nomme les membres suivants dans le comité de rédaction des décisions:
- Richard Waterhouse
- Souheil Soubra
- Etienne Cailleau
- Kjell Ivar Bakkmoen

La décision a été prise à l’unanimité

006 E  
**DECISION 006 taken by CEN/TC 442 on 2015-09-16**

**Subject:** CEN/TC 442 – Appointment of Chairperson

The CEN/TC 442 Building Information Modelling (BIM),

- considering the CEN/CENELEC Internal Regulations - Part 2, subclause 3.2.2, which lays down the rules for nomination, appointment and responsibilities of Chairpersons;
- noting the nomination by the Technical Committee Secretariat;
- noting the commitment of the applicant to the responsibilities and duties of a Technical Committee Chairperson as given in the CEN BOSS;

decides to appoint Øivind Rooth as Chairperson of CEN/TC 442 for a period of 6 years starting on 2015-09-16.

The decision was taken by *unanimity*.

006 F  
**DECISION 006 prise par le CEN/TC 442 le 2015-09-16**

**Objet:** CEN/TC 442 – Nomination du président

Le CEN/TC 442 Building Information Modelling (BIM),

- considérant le règlement intérieur du CEN/CENELEC - Partie 2, paragraphe 3.2.2, qui fixe les règles pour la nomination, la désignation et les responsabilités des présidents;
- notant la nomination par le secrétariat du comité technique;
- notant l'engagement du candidat aux responsabilités et devoirs de président d'un comité technique comme indiqué dans le CEN BOSS;

décide de nommer Øivind Rooth président du CEN/TC 442 pour une période de 6 ans à compter du 16/09/2015.

La décision a été prise à l'unanimité

007 E  
**DECISION 007 taken by CEN/TC 442 on 2015-09-16**

**Subject:** CEN/TC 442 – Use of languages

The CEN/TC 442 Building Information Modelling (BIM),

decides to use English as its business language, and that the decisions shall be in both French and English language.

The decision was taken by *unanimity*
DECISION 007 prise par le CEN/TC 442 le 2015-09-16

Objet : CEN/TC 442 – Utilisation des langues

Le CEN/TC 442 Building Information Modelling (BIM),
décide d’utiliser l’anglais comme langue de travail, les décisions devront être en Français et en Anglais.
La décision a été prise à l’unanimité

DECISION 008 taken by CEN/TC 442 on 2015-09-16

Subject: CEN/TC 442 – Business Plan

The CEN/TC 442 Building Information Modelling (BIM),
- having considered the guidance ‘Establishing the business plan of a Technical Committee’ as included in CEN BOSS;
- approves the proposed Business Plan as available on the CEN/TC 442, document N°009, provided one change:
  - Delete the word all in sentence "CEN/TC 442 shall consider all NWI proposals to be developed in accordance with the Vienna agreement". The sentence shall be "CEN/TC 442 shall consider NWI proposals to be developed in accordance with the Vienna agreement"
- decides to submit the proposed Business Plan for CEN/BT approval by 2015-10-15.
The decision was taken by unanimity

DECISION 008 prise par le CEN/TC 442 le 2015-09-16

Objet : CEN/TC 442 – Business Plan

Le CEN/TC 442 Building Information Modelling (BIM),
- après avoir examiné les orientations ‘Establishing the business plan of a Technical Committee’ fournies par le CEN BOSS;
- approuve le Business Plan proposé disponible dans le document N009 du CEN/TC 442, avec la modification suivante :
  - Supprimer le mot “all” dans la phrase “CEN/TC 442 shall consider all NWI proposals to be developed in accordance with the Vienna agreement”. La phrase doit être "CEN/TC 442 shall consider NWI proposals to be developed in accordance with the Vienna agreement".
- décide de soumettre le Business Plan proposé pour approbation par CEN/BT le 15/10/2015.
La décision a été prise à l’unanimité

DECISION 009 taken by CEN/TC 442 on 2015-09-16

Subject: CEN/TC 442– Adoption of ISO published standard as EN ISO

The CEN/TC 442 Building Information Modelling (BIM),
- Having considered the set of published standards under ISO/TC 59/SC 13 responsibility,

Decides that the following standard should be adopted as EN ISO standard:
- ISO 16739:2013 - Industry Foundation Classes
  - CEN/TC 442 asks the secretary to circulate the corresponding NWIP ballot within the committee.

The decision was taken by *unanimity*

### DECISION 009 prise par le CEN/TC 442 le 2015-09-16

**Objet :** CEN/TC 442 – Reprise d’une norme ISO publiée en EN ISO

Le CEN/TC 442 Building Information Modelling (BIM),
  - Ayant considéré les normes publiées sous la responsabilité de l’ISO/TC 59/SC 13,

Décide que la norme suivante devrait être adoptée en tant que norme EN ISO
- ISO 16739:2013 - Industry Foundation Classes
  - Le CEN/TC 442 demande au secrétaire de lancer le vote sur le NWIP correspondant au sein du comité.

La décision a été prise à l’unanimité

### DECISION 010 taken by CEN/TC 442 on 2015-09-16

**Subject:** CEN/TC 442– Adoption of ISO published standard as EN ISO

The CEN/TC 442 Building Information Modelling (BIM),
  - Having considered the set of published standards under ISO/TC 59/SC 13 responsibility,

Decides that the following standard should be adopted as EN ISO standard:
- ISO 29481-1 Building Information Modelling - Information Delivery Manual - Part 1 Methodology and Format
  - CEN/TC 442 asks the secretary to circulate the corresponding NWIP ballot within the committee.

The decision was taken by *unanimity*

### DECISION 010 prise par le CEN/TC 442 le 2015-09-16

**Objet :** CEN/TC 442 – Reprise d’une norme ISO publiée en EN ISO

Le CEN/TC 442 Building Information Modelling (BIM),
  - Ayant considéré les normes publiées sous la responsabilité de l’ISO/TC 59/SC 13,

Décide que la norme suivante devrait être adoptée en tant que norme EN ISO
- ISO 29481-1 Building Information Modelling - Information Delivery Manual - Part 1 Methodology and Format
  - Le CEN/TC 442 demande au secrétaire de lancer le vote sur le NWIP correspondant au sein du comité.

La décision a été prise à l’unanimité
<table>
<thead>
<tr>
<th>Ref</th>
<th>Decision Date</th>
<th>Subject</th>
<th>Text</th>
</tr>
</thead>
</table>
| 011 E | 2015-09-16 | CEN/TC 442– Adoption of ISO published standard as EN ISO | The CEN/TC 442 Building Information Modelling (BIM),
- Having considered the set of published standards under ISO/TC 59/SC 13 responsibility,
Decides that the following standard should be adopted as EN ISO standard:
- CEN/TC 442 asks the secretary to circulate the corresponding NWIP ballot within the committee.
The decision was taken by unanimity |
| 011 F | 2015-09-16 | CEN/TC 442 – Reprise d'une norme ISO publiée en EN ISO | Le CEN/TC 442 Building Information Modelling (BIM),
- Ayant considéré les normes publiées sous la responsabilité de l'ISO/TC 59/SC 13,
Décide que la norme suivante devrait être adoptée en tant que norme EN ISO
- Le CEN/TC 442 demande au secrétaire de lancer le vote sur le NWIP correspondant au sein du comité.
La décision a été prise à l'unanimité |
| 012 E | 2015-09-16 | CEN/TC 442– Adoption of ISO published standard as EN ISO | The CEN/TC 442 Building Information Modelling (BIM),
- Having considered the set of published standards under ISO/TC 59/SC 13 responsibility,
Decides that the following standards should be adopted as EN ISO standard:
- CEN/TC 442 asks the secretary to circulate the corresponding NWIP ballot within the committee.
The decision was taken by unanimity |
| 012 F | 2015-09-16 | CEN/TC 442 – Reprise d'une norme ISO publiée en EN ISO | Le CEN/TC 442 Building Information Modelling (BIM),
- Ayant considéré les normes publiées sous la responsabilité de l'ISO/TC 59/SC 13,
Décide que la norme suivante devrait être adoptée en tant que norme EN ISO

Le CEN/TC 442 demande au secrétaire de lancer le vote sur le NWIP correspondant au sein du comité.

La décision a été prise à l’unanimité

013 E

DECISION 013 taken by CEN/TC 442 on 2015-09-16

Subject: CEN/TC 442– Creation of WG 1 and call for experts

The CEN/TC 442 Building Information Modelling (BIM),

- Considering UK’s proposal to create a Task Group on Strategy and Planning as presented by Richard Waterhouse, and discussed;

- agrees on the creation of Working Group 1 Strategy and Planning to:
  - coordinate with the convenors of the CEN/TC 442 WGs;
  - provide guidance to CEN/TC 442 related to the development of the Business Plan and Work Program;
  - monitor worldwide and European current and planned activities regarding Building Information Modelling (BIM);
  - provide strategic advice to CEN/TC 442 on matters and issues related to CEN/TC 442 and focus on developing the European strategy for BIM standardization;
  - to actively collaborate with ISO/TC59/SC13/TF02 - Business Planning and Strategy;

- agrees that the Secretariat of the WG1 is to be held by the UK (BSI), and chaired by MR. Richard Waterhouse as the Convenor. The Working Group will be open to all members and liaisons;

- agrees to launch a 2 month call for experts of the working group

The decision was taken by unanimity

013 F

DECISION 013 prise par le CEN/TC 442 le 2015-09-16

Objet : CEN/TC 442 – Création d’un WG 1 et appel à experts

Le CEN/TC 442 Building Information Modelling (BIM),

- Prend note de la proposition du Royaume-Uni de créer un Task Group “Strategy and Planning” tel que présenté par Richard Waterhouse et discuté;

- Convient de la création du groupe de travail “Strategy and Planning” pour:
  - coordonner avec les animateurs des groupes de travail du CEN/TC 442;
  - fournir des orientations au CEN/TC 442 relatives à l’avancement du business plan et du programme de travail ;
  - suivre aux niveaux européen et international les actions actuelles et planifiées concernant le BIM ;
  - fournir des conseils stratégiques au CEN/TC 442 sur les problèmes et enjeux liés au CEN/TC 442 et de se concentrer sur le développement d’une stratégie européenne de normalisation pour le BIM ;
  - de collaborer activement avec l’ISO/TC 59/SC 13/TF 02 – Business Planning and Strategy ;
- convient que le secrétariat du WG est assuré par le Royaume-Uni (BSI) et que l’animation soit assurée par M. Richard Waterhouse. Le groupe de travail sera ouvert à tous les membres et aux liaisons ;
- convient de lancer un appel à experts d’une durée de 2 mois pour ce groupe de travail

La décision a été prise à l’unanimité

### 014 E

**DECISION 014 taken by CEN/TC 442 on 2015-09-16**

**Subject: CEN/TC 442– Creation of WG 2 and call for experts**

The CEN/TC 442 Building Information Modelling (BIM),

- considering the CEN/CENELEC Internal Regulations - Part 2, clause 3.4.2 and BT Decision C24/2012, which lay down the rules for the appointment and responsibilities of a Working Group Convenor;
- agrees on the creation of Working Group 2 Exchange information;
- agrees that the Secretariat of the WG is to be held by Germany (DIN). Convenor to be proposed by Germany and confirmed by ballot.
- the Working Group will be open to all members and liaisons;
- agrees to launch a 2 month call for experts of the working group.

The decision was taken by *unanimity*

### 014 F

**DECISION 014 prise par le CEN/TC 442 le 2015-09-16**

**Objet :** CEN/TC 442 – Création d’un WG 2 et appel à experts

Le CEN/TC 442 Building Information Modelling (BIM),

- considérant le Règlement Intérieur CEN / CENELEC - Partie 2, la clause 3.4.2 et décision BT C24 / 2012, qui fixent les règles pour la nomination et les responsabilités d’un groupe de travail animateur;
- convient de la création du WG 2 “Exchange Information” ;
- convient que le secrétariat de ce groupe de travail est assuré par l’Allemagne (DIN). L’animateur sera proposé par l’Allemagne et confirmé par un vote ;
- convient que le groupe de travail sera ouvert à tous les membres et liaisons ;
- convient de lancer un appel à expert d’une durée de 2 mois pour ce groupe de travail.

La décision a été prise à l’unanimité

### 015 E

**DECISION 015 taken by CEN/TC 442 on 2015-09-16**

**Subject: CEN/TC 442– Creation of WG 3 and call for experts**

The CEN/TC 442 Building Information Modelling (BIM),

- considering the CEN/CENELEC Internal Regulations - Part 2, clause 3.4.2 and BT Decision C24/2012, which lay down the rules for the appointment and responsibilities of a Working Group Convenor;
- agrees on the creation of Working Group 3 Information Delivery Specification;
- agrees that the Secretariat of the WG is to be held by Austria (ASI). Convenor is proposed to be Peter Kompolschek and will be confirmed by ballot. The Working Group will be open to all members and liaisons;
- agrees to launch a 2 month call for experts of the working group.

The decision was taken by *unanimity*.

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### DECISION 015 prise par le CEN/TC 442 le 2015-09-16

**Objet :** CEN/TC 442 – Création d’un WG 3 et appel à experts

Le CEN/TC 442 *Building Information Modelling (BIM)*,

- considérant le Règlement Intérieur CEN / CENELEC - Partie 2, la clause 3.4.2 et décision BT C24 / 2012, qui fixent les règles pour la nomination et les responsabilités d’un groupe de travail animateur;
- convient de la création du WG 3 “Information Delivery Specification” ;
- convient que le secrétariat de ce groupe de travail est assuré par l’Autriche (ASI). L’animateur proposé est Peter Kompolschek et sera confirmé par un vote. Le groupe de travail sera ouvert à tous les membres et liaisons ;
- convient de lancer un appel à expert d’une durée de 2 mois pour ce groupe de travail.

La décision a été prise à l’unanimité.

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### DECISION 016 taken by CEN/TC 442 on 2015-09-16

**Subject: CEN/TC 442– Creation of WG 4 and call for experts**

The CEN/TC 442 *Building Information Modelling (BIM)*,

- considering the CEN/CENELEC Internal Regulations - Part 2, clause 3.4.2 and BT Decision C24/2012, which lay down the rules for the appointment and responsibilities of a Working Group Convenor;
- agrees on the creation of Working Group 4 Support Data Dictionaries;
- agrees that the Secretariat of the WG is to be held by France (AFNOR). Convenor to be proposed by France and confirmed by ballot. The Working Group will be open to all members and liaisons;
- agrees to launch a 2 month call for experts.

The decision was taken by *unanimity*.

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### DECISION 016 prise par le CEN/TC 442 le 2015-09-16

**Objet :** CEN/TC 442 – Création d’un WG 4 et appel à experts

Le CEN/TC 442 *Building Information Modelling (BIM)*,

- considérant le Règlement Intérieur CEN / CENELEC - Partie 2, la clause 3.4.2 et décision BT C24 / 2012, qui fixent les règles pour la nomination et les responsabilités d’un groupe de travail animateur;
- convient de la création du WG 4 “Support Data Dictionaries” ;
- convient que le secrétariat de ce groupe de travail est assuré par la France (AFNOR). L’animateur sera proposé par la France et confirmé par un vote. Le groupe de travail sera ouvert à tous les membres et liaisons ;
- convient de lancer un appel à expert d’une durée de 2 mois pour ce groupe de travail.

La décision a été prise à l’unanimité

017 E  DECISION 017 taken by CEN/TC 442 on 2015-09-16

Subject: CEN/TC 442 – Liaison with relevant technical committees and other relevant bodies

The CEN/TC 442 Building Information Modelling (BIM),

- requests its secretary to request liaison status with relevant CEN and ISO TC, and other relevant bodies;
- ask the national bodies for current active liaison with the bodies listed in the Business Plan, prior to proposing liaison officers

The decision was taken by unanimity

017 F  DECISION 017 prise par le CEN/TC 442 le 2015-09-16

Objet : CEN/TC 442 – Liaison avec les comités techniques et autres organisations pertinent

Le CEN/TC 442 Building Information Modelling (BIM),

- demande au secrétaire de demander le statut de liaison avec les comités techniques CEN et ISO ainsi que les autres organisations pertinents ;
- interroger les organismes nationaux quant aux liaisons actives actuellement avec les organismes énumérés dans le Business Plan, avant de proposer des officiers de liaison.

La décision a été prise à l’unanimité

018 E  DECISION 018 taken by CEN/TC 442 on 2015-09-16

Subject: CEN/TC 442– Cooperation with CEN Construction Sector Network

The CEN/TC 442 Building Information Modelling (BIM),

- requests WG1 to investigate on cooperation with CEN Construction Sector Network

The decision was taken by unanimity

018 F  DECISION 018 prise par le CEN/TC 442 le 2015-09-16

Objet : CEN/TC 442 – Coopération avec le CEN Construction Sector Network

Le CEN/TC 442 Building Information Modelling (BIM),

- demande au WG1 d’examiner les modalités de coopération avec le CEN Construction Sector Network

La décision a été prise à l’unanimité
<table>
<thead>
<tr>
<th>019 E</th>
<th>DECISION 019 taken by CEN/TC 442 on 2015-09-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject: CEN/TC 442 – Next meetings</td>
<td></td>
</tr>
<tr>
<td>The CEN/TC 442 Building Information Modelling (BIM),</td>
<td></td>
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<tr>
<td>- agrees to have 3 meetings a year until further is decided;</td>
<td></td>
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<tr>
<td>- agrees that meetings should be lunch to lunch unless otherwise provided;</td>
<td></td>
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<tr>
<td>- agrees that the next meetings will be:</td>
<td></td>
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<tr>
<td>o 2016-02-15/16, lunch to lunch, in Oslo, Norway</td>
<td></td>
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<tr>
<td>o 2016-06-20/21, lunch-to-lunch, Lisbon, Portugal</td>
<td></td>
</tr>
<tr>
<td>The decision was taken by unanimity</td>
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<thead>
<tr>
<th>019 F</th>
<th>DECISION 019 prise par le CEN/TC 442 le 2015-09-16</th>
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</thead>
<tbody>
<tr>
<td>Objet : CEN/TC 442 – Prochaines réunions</td>
<td></td>
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<tr>
<td>Le CEN/TC 442 Building Information Modelling (BIM),</td>
<td></td>
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<tr>
<td>- convient de se réunir 3 fois par an ;</td>
<td></td>
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<tr>
<td>- convient que les réunions seront au format « Lunch to lunch », sauf disposition contraire ;</td>
<td></td>
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<tr>
<td>- convient que les prochaines réunions se tiendront :</td>
<td></td>
</tr>
<tr>
<td>o 2016-02-15/16, lunch to lunch, à Oslo, Norvège</td>
<td></td>
</tr>
<tr>
<td>o 2016-06-20/21, lunch-to-lunch, à Lisbonne, Portugal</td>
<td></td>
</tr>
<tr>
<td>La décision a été prise à l’unanimité</td>
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<thead>
<tr>
<th>020</th>
<th>DECISION 020 taken by CEN/TC 442 on 2015-12-14</th>
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<tbody>
<tr>
<td>Subject: CEN/TC 442 - Adoption of a New Work Item</td>
<td></td>
</tr>
<tr>
<td>- decides to register ISO 12006-3 in its active programme of work</td>
<td></td>
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<tr>
<td>See Doc. N 052</td>
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<thead>
<tr>
<th>021</th>
<th>DECISION 021 taken by CEN/TC 442 on 2015-12-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject: CEN/TC 442 - Adoption of a New Work Item</td>
<td></td>
</tr>
<tr>
<td>- decides to register ISO 16739:2013 in its active programme of work</td>
<td></td>
</tr>
<tr>
<td>See doc. N 053</td>
<td></td>
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</tbody>
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<thead>
<tr>
<th>022</th>
<th>DECISION 022 taken by CEN/TC 442 on 2015-12-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject: CEN/TC 442 - Adoption of a New Work Item</td>
<td></td>
</tr>
<tr>
<td>- decides to register ISO 29481-2:2012 in its active programme of work</td>
<td></td>
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</tbody>
</table>
023
**DECISION 023 taken by CEN/TC 442 on 2015-12-15**

**Subject: CEN/TC 442 – Participation of bSI as Liaison Organization**

The CEN/TC 442 Building Information Modelling (BIM)
- considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons;
- considering the CEN/CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders”;
- agrees to the participation of the BuildingSMART International (bSI) to CEN/TC 442
- requests the CEN-CENELEC Management Centre to inform bSI accordingly of this decision.

The decision was taken by *unanimity with 18 positive votes, 0 negative vote(s) and 2 abstention(s).*

024
**DECISION 024 taken by CEN/TC 442 on 2015-12-07**

**Subject: CEN/TC 442 - Appointment of WG 3 Convenor**

CEN/TC 442 Building Information Modelling (BIM),
- considering the CEN/CENELEC Internal Regulations - Part 2, clause 3.4.2 and BT Decision C24/2012, which lay down the rules for the appointment and responsibilities of a Working Group Convenor;
- noting the nomination as evaluated by the Technical Committee Secretariat;
- noting the commitment of the applicant to his responsibilities and duties;
- noting the commitment of the professional standardization support from ASI;

decides to appoint *Peter Kompolschek* as Convenor of Working Group 3 Information Delivery Specification for a period of 6 years starting on 2015-12-07.

The decision was taken by *unanimity.*

025
**DECISION 025 taken by CEN/TC 442 on 2015-12-17**

**Subject: CEN/TC 442 - Appointment of WG 2 Convenor**

CEN/TC 442 Building Information Modelling (BIM),
- considering the CEN/CENELEC Internal Regulations - Part 2, clause 3.4.2 and BT Decision C24/2012, which lay down the rules for the appointment and responsibilities of a Working Group Convenor;
- noting the nomination as evaluated by the Technical Committee Secretariat;
- noting the commitment of the applicant to his responsibilities and duties;
- noting the commitment of the professional standardization support from DIN;

decides to appoint *Thomas Liebich* as Convenor of Working Group 2 Exchange information for a period of 6 years starting on 2015-12-17.

The decision was taken by *unanimity.*

026
**DECISION 026 taken by CEN/TC 442 on 2015-12-17**

**Subject: CEN/TC 442 - Appointment of WG 4 Convenor**

CEN/TC 442 Building Information Modelling (BIM),
- considering the CEN/CENELEC Internal Regulations - Part 2, clause 3.4.2 and BT Decision C24/2012, which lay down the rules for the appointment and responsibilities of a
Working Group Convenor;
- noting the nomination as evaluated by the Technical Committee Secretariat;
- noting the commitment of the applicant to his responsibilities and duties;
- noting the commitment of the professional standardization support from AFNOR;

decides to appoint Roland Dominici as Convenor of Working Group 4 Support Data Dictionaries for a period of 6 years starting on 2015-12-17.

The decision was taken by unanimity.

<table>
<thead>
<tr>
<th>DECISION</th>
<th>027-047</th>
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<tbody>
<tr>
<td><strong>CEN/TC 442 Decisions taken 2016-02- Oslo</strong></td>
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</tr>
<tr>
<td>Participating countries: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, The Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland, United Kingdom.</td>
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</tr>
</tbody>
</table>

| 027 | DECISION 027 taken by CEN/TC 442 on 2016-02-15 |
| **Subject:** CEN/TC 442 – Adoption of the agenda |
| The CEN/TC 442 Building Information Modelling (BIM) adopts the agenda as presented in document N 046. |
| The decision was taken by unanimity |

| 028 | DECISION 028 taken by CEN/TC 442 on 2016-02-15 |
| **Subject:** CEN/TC 442 – Appointment of the decision committee |
| The CEN/TC 442 Building Information Modelling (BIM) appoints a decisions committee consisting of the following members: |
| - Richard Waterhouse |
| - Etienne Cailleau |
| - Kjell Ivar Bakkmoen |
| The decision was taken by unanimity |

| 029 | DECISION 029 taken by CEN/TC 442 on 2016-02-16 |
| **Subject:** CEN/TC 442– Adoption of ISO published standard as EN ISO – enquiry and formal vote track |
| The CEN/TC 442 Building Information Modelling (BIM), |
| - having considered Decision BT 37/2015 |
| - decides that the following standard should be adopted as EN ISO standard following the enquiry and formal vote track, and to skip the formal vote if the enquiry vote is positive (weighted votes > 71%): |
| - ISO 16739:2013 - Industry Foundation Classes |
| The secretariat will provide guidance to the NSB about comments being sent to ISO. |
| The decision was taken by majority (one negative vote on track option, preferred justification to BT and UAP) |
030 DECISION 030 taken by CEN/TC 442 on 2016-02-16

Subject: CEN/TC 442– Adoption of ISO published standard as EN ISO

The CEN/TC 442 Building Information Modelling (BIM),

- having considered Decision BT 37/2015

- decides that the following standard should be adopted as EN ISO standard following the enquiry and formal vote track, and to skip the formal vote if the enquiry vote is positive (weighted votes > 71%):
  
  • ISO 29481-1 Building Information Modelling - Information Delivery Manual - Part 1 Methodology and Format

The secretariat will provide guidance to the NSB about comments being sent to ISO.

The decision was taken by majority (one negative vote on track option, preferred justification to BT and UAP)

031 DECISION 031 taken by CEN/TC 442 on 2016-02-16

Subject: CEN/TC 442– Adoption of ISO published standard as EN ISO

The CEN/TC 442 Building Information Modelling (BIM),

- having considered Decision BT 37/2015,

- decides that the following standard should be adopted as EN ISO standard following the enquiry and formal vote track, and to skip the formal vote if the enquiry vote is positive (weighted votes > 71%):
  

The secretariat will provide guidance to the NSB about comments being sent to ISO.

The decision was taken by majority (one negative vote on track option, preferred justification to BT and UAP)

032 DECISION 032 taken by CEN/TC 442 on 2016-02-16

Subject: CEN/TC 442– Adoption of ISO published standard as EN ISO

The CEN/TC 442 Building Information Modelling (BIM),

- having considered Decision BT 37/2015,

- decides that the following standard should be adopted as EN ISO standard following the enquiry and formal vote track, and to skip the formal vote if the enquiry vote is positive (weighted votes > 71%):
  

The secretariat will provide guidance to the NSB about comments being sent to ISO.

The decision was taken by majority (one negative vote on track option, preferred justification to BT and UAP)

033 DECISION 033 taken by CEN/TC 442 on 2016-02-16
<table>
<thead>
<tr>
<th><strong>Subject:</strong> CEN/TC 442 - Cooperation with CEN/TC 247 Building Automation, Controls and Building Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>The CEN/TC 442 BIM,</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to</td>
</tr>
<tr>
<td>technical liaison with one organization</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the</td>
</tr>
<tr>
<td>conditions for a liaison with a Technical Body;</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5</td>
</tr>
<tr>
<td>modes of co-operation;</td>
</tr>
<tr>
<td>- agrees to a liaison between CEN/TC 247 Building Automation, Controls and Building Management and CEN/TC 442;</td>
</tr>
<tr>
<td>- requests the CEN-CENELEC Management Centre to inform CEN/TC 247 Building Automation, Controls and Building Management accordingly of this decision.</td>
</tr>
<tr>
<td>The decision was taken by <em>unanimity</em>.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>DECISION 034 taken by CEN/TC 442 on 2016-02-16</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject:</strong> CEN/TC 442 - Cooperation with CEN/TC 287 Geographic Information</td>
</tr>
<tr>
<td>The CEN/TC 442 BIM,</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to</td>
</tr>
<tr>
<td>technical liaison with one organization</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the</td>
</tr>
<tr>
<td>conditions for a liaison with a Technical Body;</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5</td>
</tr>
<tr>
<td>modes of co-operation;</td>
</tr>
<tr>
<td>- agrees to a liaison between CEN/TC 287 Geographic Information and CEN/TC 442;</td>
</tr>
<tr>
<td>- requests the CEN-CENELEC Management Centre to inform CEN/TC 287 Geographic Information accordingly of this decision.</td>
</tr>
<tr>
<td>The decision was taken by <em>unanimity</em>.</td>
</tr>
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</table>

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<thead>
<tr>
<th><strong>DECISION 035 taken by CEN/TC 442 on 2016-02-16</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject:</strong> CEN/TC 442 - Cooperation with CEN/TC 348 Facility Management</td>
</tr>
<tr>
<td>The CEN/TC 442 BIM,</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to</td>
</tr>
<tr>
<td>technical liaison with one organization</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the</td>
</tr>
<tr>
<td>conditions for a liaison with a Technical Body;</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5</td>
</tr>
<tr>
<td>modes of co-operation;</td>
</tr>
<tr>
<td>- agrees to a liaison between CEN/TC 348 Facility Management and CEN/TC 442;</td>
</tr>
<tr>
<td>- requests the CEN-CENELEC Management Centre to inform CEN/TC 348 Facility Management accordingly of this decision.</td>
</tr>
</tbody>
</table>
accordingly of this decision.

The decision was taken by *unanimity*.

<table>
<thead>
<tr>
<th>DECISION 036 taken by CEN/TC 442 on 2016-02-16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject:</strong> CEN/TC 442 - Cooperation with <em>CEN/TC 310 Advanced automation technologies and their applications</em></td>
</tr>
<tr>
<td>The CEN/TC 442 BIM,</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to technical liaison with one organization</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the conditions for a liaison with a Technical Body;</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5 modes of co-operation;</td>
</tr>
<tr>
<td>- agrees to a liaison between <em>CEN/TC 310 Advanced automation technologies and their applications</em> and CEN/TC 442;</td>
</tr>
<tr>
<td>- requests the CEN-CENELEC Management Centre to inform <em>CEN/TC 310 Advanced automation technologies and their applications</em> accordingly of this decision.</td>
</tr>
<tr>
<td>The decision was taken by <em>unanimity</em>.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>DECISION 037 taken by CEN/TC 442 on 2016-02-16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject:</strong> CEN/TC 442 - Cooperation with <em>CEN/TC 350 Sustainability in Construction Works</em></td>
</tr>
<tr>
<td>The CEN/TC 442 BIM,</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to technical liaison with one organization</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the conditions for a liaison with a Technical Body;</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5 modes of co-operation;</td>
</tr>
<tr>
<td>- agrees to a liaison between <em>CEN/TC 350 Sustainability in Construction Works</em> and CEN/TC 442;</td>
</tr>
<tr>
<td>- requests the CEN-CENELEC Management Centre to inform <em>CEN/TC 350 Sustainability in Construction Works</em> accordingly of this decision.</td>
</tr>
<tr>
<td>The decision was taken by <em>unanimity</em>.</td>
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</table>

<table>
<thead>
<tr>
<th>DECISION 038 taken by CEN/TC 442 on 2016-02-16</th>
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</thead>
<tbody>
<tr>
<td><strong>Subject:</strong> CEN/TC 442 - Cooperation with <em>CEN/TC 250 Structural Eurocodes</em></td>
</tr>
<tr>
<td>The CEN/TC 442 BIM,</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to technical liaison with one organization</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the conditions for a liaison with a Technical Body;</td>
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</tbody>
</table>
- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5 modes of co-operation;

- agrees to a liaison between CEN/TC 250 Structural Eurocodes and CEN/TC 442;

- requests the CEN-CENELEC Management Centre to inform CEN/TC 250 Structural Eurocodes accordingly of this decision.

The decision was taken by unanimity.

<table>
<thead>
<tr>
<th>DECISION 039 taken by CEN/TC 442 on 2016-02-16</th>
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</thead>
<tbody>
<tr>
<td>Subject: CEN/TC 442 - Cooperation with CEN/TC 371 Project Committee - Energy Performance of Building project group</td>
</tr>
<tr>
<td>The CEN/TC 442 BIM,</td>
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<tr>
<td>- considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to technical liaison with one organization</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the conditions for a liaison with a Technical Body;</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5 modes of co-operation;</td>
</tr>
<tr>
<td>- agrees to a liaison between CEN/TC 371 Project Committee - Energy Performance of Building project group and CEN/TC 442;</td>
</tr>
<tr>
<td>- requests the CEN-CENELEC Management Centre to inform CEN/TC 371 Project Committee - Energy Performance of Building project group accordingly of this decision.</td>
</tr>
<tr>
<td>The decision was taken by unanimity.</td>
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<table>
<thead>
<tr>
<th>DECISION 040 taken by CEN/TC 442 on 2016-02-16</th>
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</thead>
<tbody>
<tr>
<td>Subject: CEN/TC 442 - Cooperation with CEN/TC 440 Electronic Public Procurement</td>
</tr>
<tr>
<td>The CEN/TC 442 BIM,</td>
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<tr>
<td>- considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to technical liaison with one organization</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the conditions for a liaison with a Technical Body;</td>
</tr>
<tr>
<td>- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5 modes of co-operation;</td>
</tr>
<tr>
<td>- agrees to a liaison between CEN/TC 440 Electronic Public Procurement and CEN/TC 442;</td>
</tr>
<tr>
<td>- requests the CEN-CENELEC Management Centre to inform CEN/TC 440 Electronic Public Procurement accordingly of this decision.</td>
</tr>
<tr>
<td>The decision was taken by unanimity.</td>
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<table>
<thead>
<tr>
<th>DECISION 041 taken by CEN/TC 442 on 2016-02-16</th>
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</thead>
<tbody>
<tr>
<td>Subject: CEN/TC 442 - Cooperation with CEN/TC 126 - Acoustic properties of building elements and of buildings</td>
</tr>
<tr>
<td>DECISION</td>
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<tr>
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<tr>
<td><strong>042</strong></td>
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</table>
|          | - requests the CEN-CENELEC Management Centre to inform ISO/TC59/SC13 Organization of
**DECISION 044 taken by CEN/TC 442 on 2016-02-16**

**Subject:** CEN/TC 442 - Cooperation with ISO/TC 211 Geographic information/Geomatics

The CEN/TC 442 BIM,

- considering the CEN/CENELEC Internal Regulations – Part 2, Clause 4.3.1, related to technical liaison with one organization
- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the conditions for a liaison with a Technical Body;
- considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5 modes of co-operation;
- agrees to a liaison between ISO/TC 211 Geographic information/Geomatics and CEN/TC 442;
- requests the CEN-CENELEC Management Centre to inform ISO/TC 211 Geographic information/Geomatics accordingly of this decision.

The decision was taken by unanimity.

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**DECISION 045 taken by CEN/TC 442 on 2016-02-16**

**Subject:** CEN/TC 442 – Chairperson’s Advisory Group

The CEN/TC 442 Building Information Modelling (BIM),

- having considered the proposal from the CEN/TC 442 secretariat to create a Chairperson’s advisory Group as presented by chairperson Øivind Rooth, and discussed,
- agrees on the creation of Chairperson’s Advisory Group, with Terms of reference as presented, discussed and circulated to TC 442 in document N 064.

The decision was taken by unanimity.

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**DECISION 046 taken by CEN/TC 442 on 2016-02-16**

**Subject:** CEN/TC 442 – Modification of scope for WG 1

The CEN/TC 442 Building Information Modelling (BIM),

- Having considered the creation of a Chairperson’s advisory Group decides that the first objective of WG1, liaison across the WG convenors, be deleted from the WG1 Scope.
- The revised scope of WG1 will be:
  - provide guidance to CEN/TC 442 related to the development of the Business Plan and Work Program;
  - monitor worldwide and European current and planned activities regarding Building Information Modelling (BIM);
  - provide strategic advice to CEN/TC 442 on matters and issues related to CEN/TC 442 and focus on developing the European strategy for BIM standardization;
  - to actively collaborate with ISO/TC59/SC13/TF02 - Business Planning and Strategy;

The decision was taken by unanimity.
Subject: CEN/TC 442 – Scope for WG2 and WG3

The CEN/TC 442 Building Information Modelling (BIM),

- Having considered the German proposal in document N 58, agrees that the Scope for WG2 and WG 3 will be further developed once the WGs have had time to develop their areas of activity; “just start working”.

The decision was taken by unanimity.

Subject: CEN/TC 442 – Next meetings

The CEN/TC 442 Building Information Modelling (BIM),

- agrees that the next meetings will be:
  - 2016-04-27/28 WG meetings, Paris
  - 2016-06-20/21 TC 442 Plenary, lunch-to-lunch, Lisboa
  - 2016-09-12/13 WG meetings, Berlin
  - 2016-10-26 TC 442 Plenary, one day, Madrid
  - 2016-12-12/13 WG meetings, Wien
  - 2017-02-14/15 TC 442 Plenary, France (place to be determined)
  - 2017-03-29/30 WG meetings, Stockholm (to be confirmed)
    o 2017-06-19/20 TC 442 Plenary, Zürich

The decision was taken by unanimity.

Subject: CEN/TC 442 – Translation of ISO 16739 (IFC) WI 00442002

The CEN/TC 442 Building Information Modelling (BIM),

- Asks DIN and AFNOR to consider what parts of the standard should be translated and prepare a proposal to be sent to CCMC for CEN/BT approval.

The decision was taken by unanimity.

050-058

CEN/TC 442 Decisions taken 2016-06-20/21 Lisbon

Participating countries: Austria, Belgium, Denmark, Finland, France, Germany, The Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland, United Kingdom.

Subject: CEN/TC 442 – Adoption of the agenda

The CEN/TC 442 Building Information Modelling (BIM) adopts the agenda as presented in document N 094.
<table>
<thead>
<tr>
<th>Decision Number</th>
<th>Date of Decision</th>
<th>Subject</th>
<th>Text</th>
</tr>
</thead>
</table>
| DECISION 051 | 2016-06-20 | CEN/TC 442 – Appointment of the decision committee | The CEN/TC 442 Building Information Modelling (BIM) appointed a decisions committee consisting of the following members:  
- Richard Waterhouse  
- Etienne Cailleau  
- Kjell Ivar Bakkmoen  
The decision was taken by unanimity. |
| DECISION 052 | 2016-06-21 | CEN/TC 442 – Liaison officers | The CEN/TC 442 Building Information Modelling (BIM), appointed the following liaison officers to  
CEN/TC 250 Structural Eurocode: Martin Poljansek;  
CEN/TC 287 Geographic information: Øivind Rooth;  
CEN/TC 440 Electronic Public procurement: Øivind Rooth;  
ISO/TC 211 Geographic Information/Geomatics: Øivind Rooth;  
The CEN/TC 442 secretariat will monitor documents from committees in liaison where no liaison officer is appointed.  
The decision was taken by unanimity. |
| DECISION 053 | 2016-06-21 | CEN/TC 442 – Coordination of standardization efforts between CEN/TC 442, ISO/TC 59/SC 13 and buildingSMART | The CEN/TC 442 Building Information Modelling (BIM), acknowledge that the development of practice and standards within the field of BIM is divided between buildingSMART International, ISO/TC 59/SC 13 and CEN/TC 442, and that all members of those organizations may propose new work items within their organization. However, in order to avoid duplicate work and secure that all efforts pull in the same direction, the members are encouraged to consult the respective business plans / road maps and consider where different topics should be handled before they propose new work items.  
Correspondingly CEN /TC 442 encourages it's WG1 to cooperate with buildingSMART and ISO/TC 59/SC 13 in order to harmonize the road maps and find the best possible allocation of the available scarce resources.  
The decision was taken by unanimity. |
| DECISION 054 | 2016-06-21 | CEN/TC 442 – Representation of properties documenting compliance with CPR and |
The CEN/TC 442 Building Information Modelling (BIM), asks it's WG 4 to investigate existing practice of those companies offering product libraries and make a proposal for a strategy for representing those properties which will be applicable for all product standards mandated by CPR, and present this at the next TC meeting in October in Madrid, as a possible basis for a PNWI.

The decision was taken by *unanimity*

| DECISION 055 taken by CEN/TC 442 on 2016-06-21 |
| **Subject:** CEN/TC 442 – Quality of data dictionary content. |
| The CEN/TC 442 Building Information Modelling (BIM), welcomes the initiative from WG 4 to propose a PNWI related to the enhancement of quality of data dictionary content. |
| The decision was taken by *unanimity* |

| DECISION 056 taken by CEN/TC 442 on 2016-06-21 |
| **Subject:** CEN/TC 442 – Terminology |
| The CEN/TC 442 Building Information Modelling (BIM), asks WG 1 to investigate the development of high level terminology working in conjunction with buildingSMART and ISO/TC 59/SC 13/TF 01, to be discussed in Madrid. |
| The decision was taken by *unanimity* |

| DECISION 057 taken by CEN/TC 442 on 2016-06-21 |
| **Subject:** CEN/TC 442 – Coordination of meetings |
| The CEN/TC 442 Building Information Modelling (BIM), asks WG 1 to coordinate with ISO, CEN and buildingSMART regarding meetings. |
| The decision was taken by *unanimity* |

| DECISION 058 taken by CEN/TC 442 on 2016-06-21 |
| **Subject:** CEN/TC 442 – Meeting in Lisbon |
| The CEN/TC 442 Building Information Modelling (BIM), thanks IPQ and LNEC for hosting the meetings in Lisbon, and to HILTI for their sponsorship. We are all impressed with the excellent facilities provided and the professional and friendly assistance we have received. |
| The decision was taken by *unanimity* |

| DECISION 059 taken by CEN/TC 442 on 2016-06-23 |
| **Subject:** CEN/TC 442 – Participation of CEIR as Liaison Organization |
The CEN/TC 442 Building Information Modelling (BIM)

- considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons;

- considering the CEN/CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders”;

- agrees to the participation of the Comité Européen de l’Industrie de la Robinetterie to CEN/TC 442

- requests the CEN-CENELEC Management Centre to inform CEIR accordingly of this decision.

The decision was taken by unanimity with 20 positive votes, 0 negative vote(s) and 0 abstention(s).

060 Decision CEN/TC 442 60/2016 taken on 2016-07-06 (se doc N 105 for full text)

Subject: CEN/TC 442 - Adoption of a New Work Item

CEN/TC 442 decides to register ISO/WD 19650-1 ISO Project ID: 68078 in its active programme of work

The decision was taken by weighted vote and simple majority. Percentage of positive weighted votes (min. 71%): 82 Number of positive votes: 13 Number of negative votes: 2 Number of abstentions: 4

061 Decision CEN/TC 442 60/2016 taken on 2016-07-06 (se doc N 106 for full text)

Subject: CEN/TC 442 - Adoption of a New Work Item

CEN/TC 442 decides to register ISO/WD 19650-2 ISO Project ID: 68080 in its active programme of work.

The decision was taken by weighted vote and simple majority. Percentage of positive weighted votes (min. 71%): 83 Number of positive votes: 14 Number of negative votes: 2 Number of abstentions: 3

062 DECISION 062 taken by CEN/TC 442 on 2016-07-06

Subject: CEN/TC 442 – Participation of EUROGYPSUM as Liaison Organization

The CEN/TC 442 Building Information Modelling (BIM)

- considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons;

- considering the CEN/CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders”;

- agrees to the participation of the EUROGYPSUM to CEN/TC 442

- requests the CEN-CENELEC Management Centre to inform EUROGYPSUM accordingly of this decision.

The decision was taken by unanimity with 20 positive votes, 0 negative vote(s) and 0 abstention(s).

063 DECISION 063 taken by CEN/TC 442 on 2016-07-13

Subject: CEN/TC 442 - Adoption of a New Work Item

- decides to register ISO 29481-1:2016 in it’s active programme of work
<table>
<thead>
<tr>
<th>Document Number</th>
<th>Title</th>
<th>Date</th>
<th>Subject</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>064</td>
<td>Decision on Participation of ACE in CEN/TC 442</td>
<td>2016-08-31</td>
<td>CEN/TC 442 – Participation of ACE as Liaison Organization</td>
<td>The CEN/TC 442 Building Information Modelling (BIM) - considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons; - considering the CEN/CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders”; - agrees to the participation of the Architects’ Council of Europe to CEN/TC 442 - requests the CEN-CENELEC Management Centre to inform ACE accordingly of this decision. The decision was taken by unanimity with 19 positive votes, 0 negative vote(s) and 0 abstention(s).</td>
</tr>
<tr>
<td>065</td>
<td>DECISION 65 taken by CEN/TC 442 on 2016-08-29</td>
<td>CEN/TC 442 - Cooperation with CEN/TC 254</td>
<td>The CEN/TC CEN/TC 442 BIM, - considering the CEN/CENELEC Internal Regulations –Part 2, Clause 4.3.1, related to technical liaison with one organization - considering the CEN/CENELEC Internal Regulations - Part 2, Annex C, which lays down the conditions for a liaison with a Technical Body; - considering the CEN/CENELEC Internal Regulations - Part 2, Annex C.2, which defines the 5 modes of co-operation; - agrees to a liaison between CEN/TC 254 Flexible sheets for waterproofing and CEN/TC 442; - requests the CEN-CENELEC Management Centre to inform CEN/TC 254 Flexible sheets for waterproofing accordingly of this decision. The decision was taken by unanimity or simple majority with 17 positive votes, 0 negative vote(s) and 0 abstention(s).</td>
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</tr>
<tr>
<td>066</td>
<td>Decision 66 taken by TC 442 on 2016-09-07</td>
<td>Decision on the future of prEN ISO 16739 after CEN Enquiry</td>
<td>TC 442, - considering the results of the Enquiry ballot; - considering the table of decisions and the formal written proposals as distributed after the comments decision meeting; - considering the CEN/CENELEC Internal Regulations - Part 2, clause 11.2.3; - considering Decisions BT 34/2002, BT 42/2003 and related document BT N 6962 concerning</td>
<td></td>
</tr>
</tbody>
</table>
timeframes for the development of ENs;

- considering Decision BT 35/2014 to associate a vote to the CEN Enquiry and to allow Technical Bodies to decide to skip the Formal Vote

- considering Decision 49/2014 to allow Technical Bodies to decide to skip the Formal Vote through a TC decision based on simple majority only;

Decides;

Option 1 ✗

to skip the Formal Vote and proceed with the publication of EN ISO 16739 Industry Foundation Classes (IFC) for data sharing in the construction and facility management industries

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067 Decision 67 taken by TC 442 on 2016-09-07

Subject : Decision on the future of prEN ISO 29481-2 after CEN Enquiry

TC 442,

- considering the results of the Enquiry ballot;

- considering the table of decisions and the formal written proposals as distributed after the comments decision meeting;

- considering the CEN/CENELEC Internal Regulations - Part 2, clause 11.2.3;

- considering Decisions BT 34/2002, BT 42/2003 and related document BT N 6962 concerning timeframes for the development of ENs;

- considering Decision BT 35/2014 to associate a vote to the CEN Enquiry and to allow Technical Bodies to decide to skip the Formal Vote

- considering Decision 49/2014 to allow Technical Bodies to decide to skip the Formal Vote through a TC decision based on simple majority only;

Decides;

Option 1 ✗

to skip the Formal Vote and proceed with the publication of EN ISO 29481-2 Building information models - Information delivery manual - Part 2: Interaction framework

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068 Decision 68 taken by TC 442 on 2016-09-07

Subject : Decision on the future of prEN ISO 12006-3 after CEN Enquiry

TC 442,

- considering the results of the Enquiry ballot;

- considering the table of decisions and the formal written proposals as distributed after the comments decision meeting;
- considering the CEN/CENELEC Internal Regulations - Part 2, clause 11.2.3;

- considering Decisions BT 34/2002, BT 42/2003 and related document BT N 6962 concerning timeframes for the development of ENs;

- considering Decision BT 35/2014 to associate a vote to the CEN Enquiry and to allow Technical Bodies to decide to skip the Formal Vote

- considering Decision 49/2014 to allow Technical Bodies to decide to skip the Formal Vote through a TC decision based on simple majority only;

Decides;

Option 1

069-076
CEN/TC 442 Decisions taken 2016-10-26 Madrid

Participating countries: Austria, Belgium, Denmark, Finland, France, Germany, Hungary, Ireland, The Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

069 DECISION 069 taken by CEN/TC 442 on 2016-10-26

Subject: CEN/TC 442 – Adoption of the agenda

The CEN/TC 442 adopts the agenda as presented in document N 138.

The decision was taken by unanimity

070 DECISION 070 taken by CEN/TC 442 on 2016-10-26

Subject: CEN/TC 442 – Appointment of the decision committee

The CEN/TC 442 appointed a decisions committee consisting of the following members:

- Thomas Liebich
- Etienne Cailleau
- Danny Peacock

The decision was taken by unanimity

071 DECISION 071 taken by CEN/TC 442 on 2016-10-26

Subject: CEN/TC 442 – Approval of the report of previous meeting

The CEN/TC 442 approves the report as presented in document N 111.

The decision was taken by unanimity

072 DECISION 072 taken by CEN/TC 442 on 2016-10-26

Subject: CEN/TC 442 – Translation of ISO 16739 (IFC)

The CEN/TC 442;

- Recommends CEN members to translate the following parts of ISO 16739 (IFC):
  - the European Foreword;
- Introduction;
- Clause 1;
- Clause 2;
- Clause 3.

- Recommends CEN members to include in a National Annex a table with translations of all IFC Entities and a table of the IFC enumerations. These tables shall be made available to NSBs for their translations.

The decision was taken by *unanimity*.

### DECISION 073 taken by CEN/TC 442 on 2016-10-26

**Subject:** CEN/TC 442 – Terminology

The CEN/TC 442 notes the importance of coordinating terminology between TC 442 working groups, and between ISO and CEN;

- Requests the working groups to use ISO terms when suitable, using the ISO Online Browsing Platform;
- Requests CAG to propose the way forward on terminology work in TC 442, and report back at the next Plenary meeting.

The decision was taken by *unanimity*

### DECISION 074 taken by CEN/TC 442 on 2016-10-26

**Subject:** CEN/TC 442 – WG documents on Livelink

The CEN/TC 442,

- Requests the WGs to use Livelink for all documents, creating sub-folders/project-folders for sub-groups or task forces within a WG, to ensure transparency and openness;
- Requests the WGs when establishing sub groups etc. to give these groups a clear remit.

The decision was taken by *unanimity*

### DECISION 075 taken by CEN/TC 442 on 2016-10-26

**Subject:** CEN/TC 442– Next meetings

The CEN/TC 442 agrees to have 2 meetings a year from 2018, and that the next meetings will be:

- 2017-02-14/15, TC 442 Plenary, Paris, France
- 2017-03-29/30, WG meetings, Stockholm, Sweden
- 2017-06-20/21, TC 442 Plenary, Zürich, Switzerland
- 2017-09-11 and 12, WG meetings, Hungary (confirmed)
- 2017-11, TC 442 Plenary
- 2018-06, TC 442 Plenary
- 2018-11, TC 442 Plenary

CAG will determine the schedule of future Plenaries from November 2017 onwards.
The decision was taken by \textit{unanimity}.

\textbf{DECISION 076 taken by CEN/TC 442 on 2016-10-26}

\textbf{Subject:} CEN/TC 442 – Meeting in Madrid

The CEN/TC 442 thanks AENOR for hosting the meeting in Madrid, and Bimetica and IFEMA for their sponsorship.

The decision was taken by \textit{unanimity}.

\textbf{DECISION 077 taken by CEN/TC 442 on 2016-11-18}

\textbf{Subject:} CEN/TC 442 – Participation of EHI

The CEN/TC 442 Building Information Modelling (BIM),

- considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons;
- considering that the conditions laid down in CEN-CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders” are fulfilled;
- agrees to the participation of the \textit{European Heating Industry} in CEN/TC 442;
- requests the CEN-CENELEC Management Centre to inform EHI accordingly of this decision.

The decision was taken by \textit{unanimity with 15 positive votes, 0 negative vote(s) and 3 abstention(s)}.

\textbf{Decision CEN/TC 442 78/2016 taken on 2016-12-08}

Subject: Adoption of a Preliminary Work Item:

\textit{Building Information Modeling – Levels of Definitions (LOD)}

Document developed in drafting body: CEN/TC 442/WG 2 - Exchange information

The decision was taken by Simple majority
Number of positive votes: 16
Number of negative votes: 0
Number of abstentions: 2

\textbf{Decision CEN/TC 442 79/2016 taken on 2016-12-08}

Subject: Adoption of a Preliminary Work Item:

\textit{Building information modelling and other digital processes used in Construction – Methodology to describe, author and maintain properties in interconnected dictionaries}

Document developed in drafting body CEN/TC 442/WG 4 - Support Data Dictionaries

The decision was taken by Simple majority
Number of positive votes: 17
Number of negative votes: 0
Number of abstentions: 1

\textbf{Decision CEN/TC 442 80/2016 taken on 2016-12-08}

Subject: Adoption of a Preliminary Work Item:

\textit{Product data templates based on CEN/CENELEC standards in an open European data dictionary Part 1: General structure of a product data template and how to relate it to Industry Foundation Classes}
### Decision CEN/TC 442 81/2016 taken on 2016-12-08

**Subject: Adoption of a Preliminary Work Item:**

*Product data templates based on CEN/CENELEC standards in an open European Data Dictionary Part 2: Framework for product data templates based on harmonised technical specifications under the Construction Products Regulation (CPR), and how to relate the product data templates to Industry Foundation Classes (IFC)*

The decision was taken by Simple majority
- Number of positive votes: 16
- Number of negative votes: 0
- Number of abstentions: 1

### Decision CEN/TC 442 82/2017 taken on 2017-01-27

**Subject: CEN/TC 442 - Decision to skip the Formal Vote**

**CEN/TC 442 - Building Information Modelling (BIM)**

- considering the results of the Enquiry ballot;
- considering the table of decisions and the formal written proposals as distributed after the comments decision meeting;
- considering the CEN/CENELEC Internal Regulations - Part 2, clause 11.2.3;
- considering Decisions BT 34/2002, BT 42/2003 and related document BT N 6962 concerning timeframes for the development of ENs;
- considering Decision BT 35/2014 to associate a vote to the CEN Enquiry and to allow Technical Bodies to decide to skip the Formal Vote;
- considering Decision 49/2014 to allow Technical Bodies to decide to skip the Formal Vote through a TC decision based on simple majority only;

Decides to skip the Formal Vote and proceed with the publication of WI 00442006 - prEN ISO 29481-1 - Building information models - Information delivery manual - Part 1: Methodology and format (ISO 29481-1:2016) (In this case the TC must not finalize the publication, this will be done by CCMC. Instead the TC must notify CCMC of its intention to skip Formal Vote by posting only an electronic transmission notice onto eTrans.)

The decision was taken by simple majority with 16 positive vote(s), 1 negative vote(s) and 0 abstention(s).
Subject: CEN/TC 442 – Liaison officer to CEN/TC 371

The CEN/TC 442 Building Information Modelling (BIM), appoints Ralf Klein, Belgium, as liaison officer to CEN/TC 371 Energy Performance of Buildings.

The decision was taken by unanimity.

084 DECISION 084 taken by CEN/TC 442 on 2017-02-14

Subject: CEN/TC 442 – Next meetings

The CEN/TC 442 Building Information Modelling (BIM), agrees on the following meeting schedule:

- 2017-03-29/30 WG meetings, Stockholm
- 2017-06-19/20 TC 442 Plenary, Zürich
- 2017-09-11/12 WG meetings, Budapest
- 2017-11-21/22 TC 442 Plenary and WG 1 meeting, Dublin
- 2017-12-5/6 WG 2,3,4 meetings
- 2018-03-6/7 WG 2,3,4 meetings
- 2018-05-15/16 TC 442 Plenary and WG 1 meeting
- 2018-09-11/12 WG 2,3,4 meetings
- 2018-11-13/14 TC 442 Plenary and WG 1 meeting

The decision was taken by unanimity.

085 DECISION 085 taken by CEN/TC 442 on 2017-02-14

Subject: CEN/TC 442 – Meeting in Paris

The CEN/TC 442 Building Information Modelling (BIM), thanks AFNOR for hosting the meeting in Paris and arranging the nice evening event, and to AIMCC, Saint-Gobain, datBIM, Entreprises Générales de France and Les Travaux Public Fédération National for their sponsorship.

The decision was taken by unanimity.

086 Decision CEN/TC 442 86/2017 taken on 2017-03-05

Subject: Adoption of a Preliminary Work Item:

Digital information exchange - Definition of activities and transactions – use cases of built assets within a framework of steps of maturity and activities

Document developed in drafting body CEN/TC 442/WG 3 - Information Delivery Specification

The decision was taken by Simple majority
Number of positive votes: 16
Number of negative votes: 1
Number of abstentions: 3

087 DECISION 087 taken by CEN/TC 442 on 2017-04-21

Subject: CEN/TC 442 - Adoption of a New Work Item
- decides to register ISO 16757-1:2015 in it’s active programme of work

See doc. N 192

088

DECISION 088 taken by CEN/TC 442 on 2017-04-21

Subject: CEN/TC 442 - Adoption of a New Work Item

- decides to register ISO 16757-2:2016 in it’s active programme of work

See doc. N 193

089

DECISION 089 taken by CEN/TC 442 on 2017-03-28

Subject: CEN/TC 442 – Participation of Construction Products Europe as Liaison Organization

The CEN/TC 442 Building Information Modelling (BIM),

- considering the CEN/CENELEC Internal Regulations - Part 2, subclause 4.3.2, which lays down the conditions for external liaisons;
- considering that the conditions laid down in CEN-CENELEC Guide 25 “The concept of partnership with European organizations and other stakeholders” are fulfilled;
- agrees to the participation of the Construction Products Europe to CEN/TC 442;
- requests the CEN-CENELEC Management Centre to inform the Construction Products Europe accordingly of this decision.

The decision was taken by unanimity with 17 positive votes, 0 negative vote(s) and 3 abstention(s).