



# CEN Sector News

Issue: March 2010

Editor: Ashok Ganesh

## **Contents**

<b>Bio-Safety</b>	<b>3</b>
<b>Construction products</b>	<b>3</b>
<b>Consumer Products</b>	<b>4</b>
<b>Energy and utilities</b>	<b>4</b>
<b>Food</b>	<b>5</b>
<b>Environment</b>	<b>5</b>
<b>Information &amp; communications technology (ICT)</b>	<b>5</b>
<b>Innovation</b>	<b>6</b>
<b>Machinery Safety</b>	<b>7</b>
<b>Security and defence</b>	<b>8</b>
<b>Services</b>	<b>8</b>
<b>SME</b>	<b>9</b>
<b>Standardization &amp; Research</b>	<b>10</b>
<b>Transport</b>	<b>11</b>
<b>Technical Board decisions by correspondence</b>	<b>12</b>



# Bio-Safety

## Workshop 53

CEN Workshop 53 on Biosafety Professional Competence (BSP) was created in December in Frankfurt, Germany. Its aim is to define the role profile, the tasks and competency requirements for BSP, developing a curriculum for training in relation to BSP and setting a framework for establishing training programmes as well as certifying biosafety professionals. The European Commission (Directorate-General Justice, Freedom and Security) will provide the main funding for the project.

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# Construction products

## Sustainability

A workshop on construction sustainability assessment standards: the interface between CEN/TC 350 *Sustainability of construction works* standards for assessment of environmental performance (product level and works level) and standards for products and for construction works will take place on **22<sup>nd</sup> March**.

The aim of the workshop is to inform construction technical committees about the standards being developed by CEN/TC 350 for assessment of the sustainability of construction products and works, with a focus on environment performance. The intention is also to identify the interfaces with standards for products and works and therefore any consequent needs for action to ensure consistency and interoperability.

This workshop is organized in cooperation with BT/WG 206 *CEN contribution to the EC lead market initiative on sustainable construction* as a result of its action to provide a reply to the European Commission's Lead Market Initiative by identifying gaps in the portfolio of construction standards that could be filled to improve the sustainability of construction works.

The event is targeted at CEN technical committee chairmen and secretaries, and representatives of construction industry associations and professional organizations.

The workshop will take place at BSI, London, on **22<sup>nd</sup> March** and will be chaired by Dr John Moore, CEN Construction Sector Rapporteur and convenor of BT/WG 206. For additional information please contact Mr Alan Hall of BSI (e-mail: [alan.hall@bsigroup.com](mailto:alan.hall@bsigroup.com)).

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# Consumer Products

## General Product Safety

At the meeting of the European Commission's committee of the General Product Safety Directive (2001/95/EC) (GPSD) in January, the European Commission updated the participants about the revision of the Directive.

The revision will include the simplification of the standardization procedures and the anticipated timeframe is:

- Imminent action: public consultation:
  - Online questionnaire on the individual options and their impacts, open to all stakeholders, and also questionnaire circulated through the SME test panel;
  - Assessing the feed back from the stakeholders;
- June 2010: Next GPSD Committee meeting will discuss the first draft of the Impact Assessment Report;
- Late 2010: a workshop with stakeholders to discuss the "package" of revised rules on general product safety;
- 2011: Adoption of the European Commission proposal.

More information will be provided in the future issues of CEN Sector News

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# Energy and utilities

## Seminar

The CEN-CENELEC Sector Forum Energy Management will hold a seminar entitled *Energy management and Energy efficiency standards* as part of the European Union's Sustainable Energy Week (EUSEW) on the **23<sup>rd</sup> March** in Brussels. The EUSEW is organised every year by the Executive Agency for Competitiveness and Innovation (EACI) on behalf of the European Commission.

The seminar, hosted by the European Free Trade Association, will provide an overview of the standardization activities of CEN and CENELEC on energy management and energy efficiency and give stakeholders an opportunity for discussion.

More information on the seminar (including the draft programme and registration details) can be available on the CEN web site at:

[www.cen.eu/cen/Sectors/Sectors/UtilitiesAndEnergy/Energy/Pages/Events\\_energymanagement.aspx](http://www.cen.eu/cen/Sectors/Sectors/UtilitiesAndEnergy/Energy/Pages/Events_energymanagement.aspx)

## Meetings

Date	Meeting	Place
17 <sup>th</sup> -18 <sup>th</sup> March	CEN/CLC JWG1 <i>Energy Audits</i>	Denmark
23 <sup>rd</sup> March	CEN/CENELEC Seminar on <i>Energy Management and Energy Efficiency standards</i>	Brussels

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# Food

## Workshop

In January, following the success of previous editions, the Joint Research Center of the European Commission and CEN held a joint workshop on the subject of food and feed.

Forty participants participated in discussions on the possibilities and requirements for the standardization of proprietary methods of analysis.

The presentations made at the workshop will be available on the CEN web site soon.

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# Environment

## SABE

The CEN Strategic Advisory Body on Environment (SABE) will hold its next meeting on **25<sup>th</sup> March** in Brussels.

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# Information & communications technology (ICT)

## Film databases

A proposal for the promotion of EN 15744 *Film Identification – Minimum set of metadata for cinematographic works* and EN 15907 *Film identification – Enhancing interoperability of metadata – Element sets and structures* (to be submitted to formal vote 2010-03-11) has been accepted by the European Commission in the context of the 2009 ICT Standardization Work Programme. This work will be carried out under the leadership of CEN/TC 372 Project Committee - *Cinematographic Works*. The contract concluded with the European Commission foresees funding for several experts in order to carry out the project.

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# Innovation

## Innovation Management

CEN/TC 389 *Innovation Management* was created in 2008 in order to develop standardization documents that will allow organizations to improve the management of their innovation activities.

During its second meeting in November, the CEN/TC 389 created a number of working groups and decided to begin standardization work on the following topics:

- Guidelines for an Innovation management system;
- Collaboration and creativity management;
- Design thinking;
- Strategic intelligence management;
- Innovation self-assessment tools, and;
- Intellectual property management.

A call for experts has been launched for all the new working groups. CEN members are invited to send details of nominated national experts to the CEN/TC 389 secretary, Mr. Fernando Utrilla (E-mail: [futrilla@aenor.es](mailto:futrilla@aenor.es)).

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## Electric vehicles

Electric vehicle standardization issues are becoming increasingly important. An *ad hoc* meeting on electrical vehicles was held in January at the CEN - CENELEC Management Centre (CCMC) with relevant experts and stakeholders to exchange views.

The meeting offered the opportunity to discuss and comment on a draft European Commission/EFTA mandate for a charging system for electric vehicles - whilst still at an early stage. Views concerning batteries and the vehicles themselves were also discussed. The meeting provided an insight into the standardization work of the different technical committees in ISO and IEC; the aim being to avoid duplication of work and make sure European needs are taken into account, even if solutions should ideally be global.

The European Commission Services gave a presentation on proposed mandate for a common charging system for batteries used in electric vehicles and for safety and electromagnetic requirements and explained its main characteristics, whereby CENELEC is requested to rapidly develop standards or to review existing standards in order to :

- Ensure interoperability between the charging systems for batteries;
- Ensure the charging system for batteries can be operated in all European countries;
- Consider safety risks and EMC in relation to the LVD and EMC Directives.

The standardization work requested by the Mandate will help ensure interoperability, to avoid fragmentation of the market (in particular within the European Internal Market). The mandate will be addressed to both CEN and CENELEC, in order for them to divide the work as necessary.

CCMC will propose to the CEN and CENELEC Technical Boards the creation of a joint working group (JWG) to prepare a standards roadmap with the members concerned and IEC Central Office. This JWG will not produce standards, but make relevant recommendations to the bodies concerned. The JWG will consider European needs and how these can be addressed, in international standards.

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## Smart Grids

The importance of smart grids is evident from the numerous national and international initiatives on the subject and the expectation that they will contribute to solving tomorrow's energy needs. Consequently, standardization will be essential in the smart grid's deployment.

In order to get a clearer view on the standardization issues for European smart grids and to better understand the contribution that European Standards Organizations can make to them, the CEN-CENELEC Management Centre (CCMC) is holding an informal meeting on **8<sup>th</sup> March** to which all relevant stakeholders are invited. The meeting will also take stock of the important contributions that are already being made at the international.

The outcome of the meeting will be reported in future issues of CEN Sector News.

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## Machinery Safety

### Conference

In December, just before the entry into force of the new Machinery Directive, the European Commission's DG Enterprise and Industry held a conference entitled *MACHINERY IN EUROPE - Perspectives and challenges for the European machinery industry*.

More than 400 participants attended and had the opportunity to discuss the Machinery sector in Europe, including representatives from the European Institutions, notified bodies, market surveillance and European machinery associations. Dr Steiger, Rapporteur of the Machinery Safety Sector represented CEN

Mr. Pedro Ortún, Director, Directorate-General for Enterprise and Industry complimented CEN and CENELEC for their great achievement in this challenging exercise by adapting nearly 600 machinery standards to the new Machinery Directive 2006/42/EC.

You can obtain more information about the conference from this website:

<http://ec.europa.eu/enterprise/sectors/mechanical/machinery/conf-2009/>

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## Security and defence

### Defence procurement

Now that the European Commission has signed a contract to provide financial support for phase III, for the update, improvement, enlargement and long-term maintenance of the European Handbook for Defence Procurement (EHDP), the work involving experts from the military and industry began in January.

You can obtain further information on the EHDP from this web site ([www.defense-handbook.org](http://www.defense-handbook.org)), and information on phase III from the CEN web site at : <http://www.cen.eu/cenorm/sectors/technicalcommitteesworkshops/workshops/ws10-defence-handbook-3.asp>

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## Services

### Postal services

Following the acceptance by CEN of mandate M/428 in the field of postal services, a contract has been signed between CEN and the European Commission in order to fund the standardization activities.

The contract also foresees funding for several experts who will participate in the development of postal services standards. Interested candidate experts should submit an application by **12 noon (CET) on 20<sup>th</sup> March** to the secretary of CEN/TC 331 *Postal Services*, Mr Tim Kniep (e-mail: [tim.kniep@nen.nl](mailto:tim.kniep@nen.nl)).

You can obtain further information relating to this call for experts from the CEN web site at : <ftp://ftp.cen.eu/CEN/Homepage/CallExpertsPostalServices.pdf>

### Meetings

Date	Meeting	Place
4 <sup>th</sup> March	TC 395/WG 2 <i>Standardization of terminology for Engineering Consultancy Services for industrial products</i>	Berlin
4 <sup>th</sup> - 5 <sup>th</sup> March	BT/WG 163 <i>Standardization in the field of services</i>	Madrid

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# SME

## **SME Working Group**

The newly formed SME Working Group (SME WG) established by CEN and CENELEC, met for the first time on 4<sup>th</sup> February. The creation of this new SME WG will allow closer monitoring of the actions targeting small and medium-size enterprises (SME) in the European standardization arena, and ensure their implementation and follow-up.

Born from a common will of both European standards organizations to continually improve their efforts to facilitate the access of SME to standards work, the new SME WG aims to contribute to an increased competitiveness of European SME, which will enable them to strengthen the role they already play in the European economy.

CEN and CENELEC are committed to help SME obtain easier access to standardization, as it provides companies with a means to be competitive, and allowing them access to state-of-the-art technology.

Already in 2009, in order to address the issues SME face, two projects were launched:

- SME Standardization Toolkit (SMEST)
- SME Access to European Standardization project.

The SME WG will look at their continued implementation and strive for new actions projects.

The SME WG reports to the CEN-CENELEC Administrative Boards (known under the name of CAs). Its convener is Mike Low of the British Standards Institute (BSI), and the secretariat is provided by Andreea Gulacsi from the CEN-CENELEC Management Centre (CCMC).

The main aim of the SME WG is the follow-up of the 58 recommendations resulting from the SME Access to European standardization project and ensuring coordinating and monitoring their implementation. The next meeting of the SME WG is scheduled to take place in May in Brussels.

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## Standardization & Research

### Space applications

In recent years, use of Global Satellite Navigation System (GNSS) telematics for monitoring the transport of dangerous material has grown considerably, to reduce the risk of accidents as well as to improve efficiency.

In parallel, while it is waiting for the Galileo satellite navigation system to be operational, Europe is profiting from EGNOS, forerunner to the Galileo system, which augments the signals of GPS and GLONASS in order to provide a more accurate and guaranteed positioning.

EGNOS provides three services to European:

- the Open Service (OS), operational since October 2009, suitable for most common applications;
- the Safety of Life Service (SoL), to be available in 2010, to provide a service with the safety levels required by Civil Aviation operations;
- the Commercial Service (CS) currently under test until mid-2010, enabling specific applications for professional markets.

The monitoring of the transport of dangerous material is a field that could significantly benefit from EGNOS OS and CS.

Presently ENI, a multinational oil and gas company, is using EGNOS OS on all 1,500 trucks of its fleet transporting hydrocarbons around Europe. With EGNOS in fact, it is possible to monitor the parameters of sensors embedded in trucks (i.e. door sensors), visualize stops on a digital map, raise an alarm/notification in case of anomalous conditions and inform law enforcement agencies.

On the basis of this experience, SCUTUM (SeCuring the EU GNSS adopTion in the dangeroUs Material transport), a project that is about to start under the European Commission's Seventh Framework Programme for research and technological development (FP7), and will test the use of the EGNOS CS involving 100 ENI vehicles in Italy, France and Austria.

One of the key activities within SCUTUM is standardization related to EGNOS CS-based services for the transport of dangerous material. This will be carried out in the framework of a CEN Workshop Agreement (CWA) including the outcome of the SCUTUM large-scale trials, with the involvement of key stakeholders including ENI, the Italian and French Ministries of Transports and the European Commission's Joint Research Centre.

You can obtain more information from this web site : [www.scutumgnss.eu](http://www.scutumgnss.eu)

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# Transport

## European Commission

From mid-February, the Directorate-General for Transport and Energy is split in two: the Directorate-General for Energy (DG ENER) and the Directorate-General for Mobility and Transport (DG MOVE).

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## Technical Board decisions by correspondence

**Note:** The CEN Technical Board (BT) adopted these resolutions by correspondence in December 2009. Please take into account the full texts of the resolutions, and any documents to which they refer. Individual BT members are responsible for the circulation of the texts of the resolutions within their organizations, and for providing explanations on their application at national level.

### **EN 15632-2 & EN 15632-3 – Appeal (Resolution BT C082/2009)**

BT ratifies EN 15632-2:2009 *District heating pipes - Pre-insulated flexible pipe systems - Part 2: Bonded plastic service pipes - Requirements and test methods* and EN 15632-3:2009 *District heating pipes - Pre-insulated flexible pipe systems - Part 3: Non bonded system with plastic service pipes; requirements and test methods* and considers the appeal settled.

### **CEN/TC 113 - Scope (Resolution BT C083/2009)**

BT agrees to modify the scope of CEN/TC 113 *Heat pumps and air conditioning units*.

### **CEN/CR 1100:1993 - Withdrawal (Resolution BT C084/2009)**

BT agrees to withdraw CR 1100:1993 *Memorandum on health and safety standardization in support of "New Approach" Directives - Application in the field of machinery*

### **Mandate M/453 - Intelligent transport (Resolution BT C085/2009)**

BT accepts mandate M/453 in the field of information and communication technologies to support the interoperability of co-operative systems for intelligent transport in the European Community and asks the ICTSB/ITSSG to develop a work programme within 3 months and asks CEN/TC 278 *Road Transport and Traffic Telematics* to develop the relevant European Standards.

### **Medical devices directives - Guidance (Resolution BT C086/2009)**

BT adopts the updated guidance and asks CCMC to make it available to the relevant technical committees.

## EC/EFTA Mandates

The CEN Technical Board (BT) has adopted the following mandates since 2007. The full texts of the relevant resolutions must be taken into account in order to understand the details of the request contained in each mandate and how the request will be handled by CEN.

Mandate	Title	BT Resolution	Technical body
M/459	Household refrigerating appliances	---	For CENELEC
M/454	Second Amendment to mandate M/335 methods of analysis of fertilizers	BT C093/2009	CEN/TC 260
M/459	<i>Household refrigerating appliances</i>		For CENELEC
M/455	<i>Charging Capability for Mobile Telephones</i>		For CENELEC
M/453	Information and communication technologies to support the interoperability of co-operative systems for intelligent transport in the European Community	BT C085/2009	CEN/TC 278
M/451	<i>Power consumption of set-top boxes</i>	---	For CENELEC
M/450	<i>No-load condition electric power consumption and efficiency of electric power supplies</i>	---	For CENELEC
M/447	Evaluation of construction products in respect of their resistance to fire	BT C069/2009	CEN/TC 127, 166
M/445	Safety of toys	BT C066/2009	CEN/TC 52
M/444	Wood-based panels	BT C064/2009	CEN/TC 112
M/442	Chimneys, flues	BT C065/2009	CEN/TC 166
M/441	Smart meters	BT C037/2009	CEN/TC 92, 171, 176, 237, 294, 318
M/440	Aircraft ground support equipment	BT C026/2009	CEN/TC 274
M/439	<i>Standby and off modes power consumption measurement for energy using products</i>	---	For CENELEC
M/438	<i>Air Traffic Management (EATMN) for data link services)</i>	---	For ETSI
M/437	Agricultural machinery	BT C021/2009	CEN/TC 144
M/436	Radio Frequency Identification (RFID) and systems	BT C018/2009	ESO Coordination Group + CEN/TC 225
M/435	Pesticide application equipment in use	BT C016/2009	CEN/TC 144
M/434	Revision of EN 3-8:2006 <i>Portable fire extinguishers</i>	BT C036/2009	CEN/TC 70
M/433	Labelling of medical devices - phthalates	BT C003/2009	CEN/CLC/TC3
M/432	Medical devices directives	BT C002/2009	All relevant technical committees
M/431	Greenhouse gas emissions in energy intensive industries	BT 1/2009	BT/WG 210, CEN/TC 264
M/430	Bio-polymers and bio-lubricants	BT 3/2009	CEN/TC 19, CEN/TC 249
M/429	Bio-based products	BT C100/2008	BT/WG 209
M/428	Postal services	BT C79/2008	CEN/TC 331
M/427	Child resistance requirements for cigarette lighters	BT 11/2009	CEN/TC 355
M/426	Microbiological testing of cosmetic products	BT C47/2008	Sub-sector H99
M/425	Safety requirements for cigarettes	BT C48/2008	ISO/TC 92 and ISO/TC 126
M/424	Water Framework Directive	BT C32/2008	CEN/TC 230
M/423	Handbook for defence procurement	BT C26/2008	CEN Workshop 10
M/422	Heavy metals and Iodine in food	BT C20/2008	CEN/TC 275
M/421	Vehicle repair and maintenance - On-board diagnostics	BT C29/2008	CEN/TC 301
M/420	Accessibility - for public procurement in the built environment	BT 20/2008	BT/WG 207
M/419	Supply chain security	BT 19/2008	CEN/TC 379
M/418rev2	Fertilizers	BT C020/2009	CEN/TC 260
M/418	Modernization of methods of analysis of fertilizers	BT C09/2008	CEN/TC 260
M/417	Sectoral certification schemes	BT C12/2008	CEN/CLC/TC1

M/416	Pyrotechnic articles	BT C68/2007	CEN/TC 212
M/415	Space activities	BT C61/2007	BT/WG 202
M/414	Nickel release	BT C63/2007	CEN/TC 347
M/413	Detection of polycyclic aromatic hydrocarbons (PAH) in extender oils	BT C70/2007	CEN/TC 19
M/412	Non-automatic weighing instruments	BT C47/2007	CEN/CLC JWG
M/411	Objects intended for drinking	BT C59/2007	CEN/TC 52
M/410	Magnetic toys	BT C58/2007	CEN/TC 52
M/409	Specific properties of nanotechnologies and nanotechnology	BT C52/2007	CEN/TC 354
M/404	Harmonized standards according to the EMC Directive 2004/108/EC	BT C32/2007	All relevant technical committees
M/403	Information and communication technologies – eHealth	BT C31/2007	CEN/TC 251
M/402	Methods of analysis to detect perfluorooctane sulphonates	BT C14/2007	CEN/TC 382
M/401	Volumetric flow from stationary sources (air emissions)	BT C16/2007	CEN/TC 264
M/400	Gas qualities	BT C5/2007	BT/WG 197
M/399	Tractors	BT C10/2007	CEN/TC 144
M/398	Agricultural Tractors – Roll-over protection for passengers	BT C11/2007	CEN/TC 144
M/396	Standardization in the field of machinery	BT C9/2007	All relevant technical committees
M/395	Characterization of waste from the extractive industries	BT C73/2006	CEN/TC 292
M/394	Automotive fuels - Diesel - Fatty Acid Methyl/Ethyl Esters	BT C28/2007	CEN/TC 19
M/393	Fatty Acid Ethyl Ester for use in diesel engines and heating fuel	BT C27/2007	CEN/TC 19
M/386	Amendment to Mandate M/107 <i>Geotextiles</i>	BT C70/2006	CEN/TC 189

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