

Participants

Any individual professional interested in training on the Eurocodes may apply. However, maximum ten participants from each country will have the possibility to participate. This number of participants will allow working in manageable groups during the two days (19 and 20 February) of specialised lectures on individual Eurocodes.

Priority will be given to participants recommended by National Authorities and/or National Standardisation Bodies.

Participants can come from EU Member States, EFTA Member States and EU Candidate Countries.

Timetable for applicants

Application in the event registration site	11 January 2008
Notification of registration acceptance by the Organising Committee	19 January 2008
Confirmation of attendance by the Applicants	1 February 2008

The application for participation is individual. Applicants recommended by National Authorities and/or National Standardisation Bodies should provide evidence of that (support letter, etc.) by 11 January 2008.

Event registration site

The event registration site will be open on 3 December 2007 at <https://jrc-meeting-registration.jrc.ec.europa.eu>.

Attendance fees

No registration/attendance fees are requested from the participants. They are responsible for their own travel, accommodation and subsistence costs, which will not be reimbursed by the European Commission.

The participants should find financial support from their National Administration, industry or from other sponsoring sources.

The participants should take care of their own travel and accommodation arrangements.

Workshop material

A "training package" consisting of the slide presentations and the technical papers on the lectures plus all other relevant material will be distributed to the participants. All this material will be subsequently made available on the "Eurocodes: Building the future" website.

Venue

18 February: European Commission, Charlemagne Conference Centre, Alcide de Gasperi room, rue de la Loi 170, Brussels.

19 and 20 February: Palais des Académies, rue Ducale 1, Brussels.

Language

English, no translation will be provided.

Organising Committee

European Commission
DG Enterprise and Industry: R. Klein, C. Andersson
Joint Research Centre: M. Gérardin, A. Pinto, S. Dimova, G. Tsionis

CEN
TC250: J.-A. Calgaro (Chairman), M. Greenley (Secretariat),
Chairmen of Sub-Committees and Convenor of Horizontal Group
"Fire Design"
Management Centre: A. Da Costa

Acknowledgement

The Belgian Royal Academy of Sciences is gratefully acknowledged for accommodating the workshop on 19 and 20 February.

Further information

Eurocodes Workshop Secretariat:
European Commission – JRC
ELSA, IPSC
TP 480, Via E. Fermi, 2749
I-21027 Ispra (VA), Italy
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<http://eurocodes.jrc.ec.europa.eu>

Eurocodes

Background and Applications

"Dissemination of information for training" workshop

18-20 February 2008

Brussels

First announcement



Organised by
European Commission: DG Enterprise and Industry and
Joint Research Centre

with the support of
CEN/TC250, CEN Management Centre and
Member States



Towards the Eurocodes Era

With the publication of all 58 Eurocodes Parts in 2007 a major milestone in the European standardisation for construction has been achieved. Now the Eurocodes are in the key stage of national implementation by the Member States, which will be achieved already in 2010.

The Eurocodes will become the European-wide means for structural design of works contributing towards an internal market with free circulation of construction products and services. The potential opportunities stemming from cross-border trade are of interest to the entire industry, the design and construction sectors of the civil engineering and building industries.

To achieve an adequate application of the Eurocodes in the Member States, all involved actors, including National Standardization Bodies, Technical and Scientific Organisations and the design and construction industry, must be prepared and ready to use them. For this purpose, technical training, continuing professional development and university courses should be arranged and encouraged at national and international level. According to Annex A of Guidance Paper L, training of staff is the responsibility of industry, in cooperation with National Authorities and National Standardisation Bodies.

Three levels of training will be needed depending on the audience, as follows:

- Level 1 – the policy of Eurocodes implementation, National Annexes, co-existence with National Codes, the Eurocodes system, etc., aimed at National authorities, National Standardisation Bodies and senior personnel in companies.
- Level 2 – introductory courses for each individual Eurocode.
- Level 3 – comprehensive courses with design examples of a number of typical structures using a particular package of Eurocodes.

In order to contribute towards consistency in the adoption and use of the Eurocodes in the Member States and to facilitate training and awareness campaigns, the European Commission is supporting the elaboration and publication of information, training and background material on the Eurocodes. The website "Eurocodes: Building the future" (<http://eurocodes.jrc.ec.europa.eu>) serves as a platform for the collection, exchange and dissemination of training and promotional material and information.

Objectives

This workshop intends to contribute towards the transfer of background knowledge and expertise of Eurocodes writers (CEN/TC250 Sub-Committees and Project teams) to potential trainers on national level. It consists essentially of introductory courses to each individual Eurocode.

The principal objectives of the event are:

- Transfer of knowledge and information to representatives of key organisations/institutions, industry and technical associations involved in training on the Eurocodes in Member States;
- Enhancing the training potential of the Member States by provision of state-of-the-art training material and background information;
- Contribution to consistent and timely implementation of the Eurocodes;
- Facilitating exchange of views, networking and cooperation.



General programme

The Workshop programme includes common sessions on 18 February and five parallel sessions on 19 and 20 February.

Monday, February 18

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| 09:00-12:00 | Overview of the Eurocodes program, the related EU legislation and the National Implementation issues |
| 13:30-18:00 | EN 1990 – Basis of Design, Principles and applications |

Tuesday, February 19 (parallel sessions)

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|-------------|---|
| 09:00-18:00 | EN 1991, EN 1993, EN 1995, EN 1996, EN 1998 |
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Wednesday, February 20 (parallel sessions)

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|-------------|---|
| 09:00-18:00 | EN 1992, EN 1994, EN 1997, EN 1999, Fire design |
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The session in the morning of 18 February is jointly organised by the European Commission, CEN and CEN/TC250 experts, representatives of National Authorities, National Standardisation Bodies and industry. It will cover the major issues and priorities related to implementation, use and further development of the Eurocodes. The session also includes presentations on related EU legislation, national implementation modalities and use, and future challenges. The common afternoon session will be dedicated to EN 1990: Basis of structural design.

The lectures on 19 and 20 February are intended for smaller groups and will focus on individual Eurocodes in a comprehensive manner. They will be organised by the CEN/TC250 Sub-Committees and the Horizontal Group on fire design. It is foreseen that each of the sessions on EN 1991 – EN 1999 and on fire design is attended by approximately 70 people (average of two representatives per country).

In addition to the common sessions on 18 February, each participant will have the possibility to follow two different sessions: one on 19 and another on 20 February. An average of two participants per country will be allowed for each session on 19 and 20 February.