

Welcome ...

Eurocodes Implementation: Training – 'JRC report'



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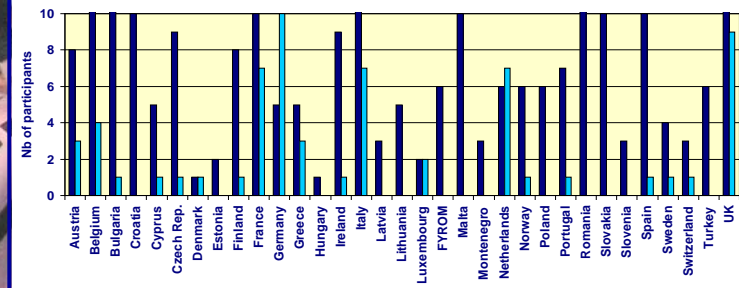
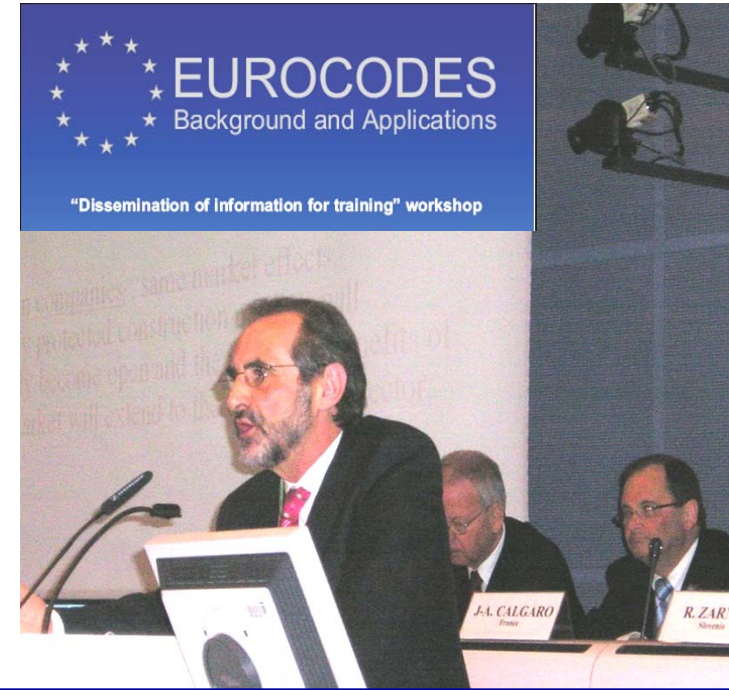
***Joint Research Centre,
European Commission***

Eurocodes: Background and Applications

Brussels, 18-20 February 2008

Workshop 'Structural Fire Design of Buildings according to the Eurocodes' – Brussels, 27-28 November 2012

- 320 participants, 60 lecturers
- all Eurocodes covered (-EC6)



Eurocodes: Training and Promotion

Workshops with Worked Examples (2010-2014)

Workshop 'Structural Fire Design of Buildings according to the Eurocodes' – Brussels, 27-28 November 2012

3

EUROCODES Background and Applications

"Dissemination of information for training" workshop



18 February
Charlemagne Conference
Centre
rue de la Loi 170, Brussels

2008

19-20 February
Palais des Académies
rue Ducale 1, Brussels



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

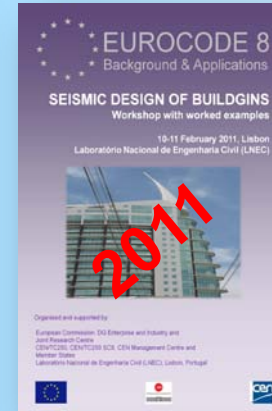
with the support of
CEN/TC250, CEN Management Centre and Member States



With Worked Examples



2010



2011



2011



2012

Design of
Steel
Buildings

2013

Geotechnical
Design

2013

Design of
Masonry
structures

...

Promotion of Eurocodes to third countries - Russia

EU-Russia Regulatory Dialogue: Construction Sector Subgroup (DG ENTR)

- Seminar on '*Bridges Design with Eurocodes*'
25 participants from Russia and EU experts (JRC, Ispra, 1-2 October 2012)
- JRC hosted the 4th Meeting of the EU-Russia Regulatory Dialogue (3 October 2012)
- Proposal for deployment of the Vienna 2010 workshop (Bridges Design to Eurocodes) in Russia (April/May 2013)



Level 2/3 Training Workshops **Workshops with worked examples**

- **Workshop with worked examples on 27-28 November 2012 on Fire Design with Eurocodes:
A Technical Report with the Worked Examples will be published by the JRC (January, ...2013)**
- **Commission (ENTR and JRC) in collaboration with CEN, TC250, HG-Fire Convenor, Dr. Zhao BIN
(for the 1st time all slides available before the workshop !)**
- **130 participants registered from almost all EU countries; A delegation from Ethiopia**



The poster features the European Commission logo at the top. The background is orange with a white flame graphic at the bottom. The text is in white and black.

European
Commission

EUROCODES
BACKGROUND AND APPLICATIONS

**STRUCTURAL
FIRE DESIGN**

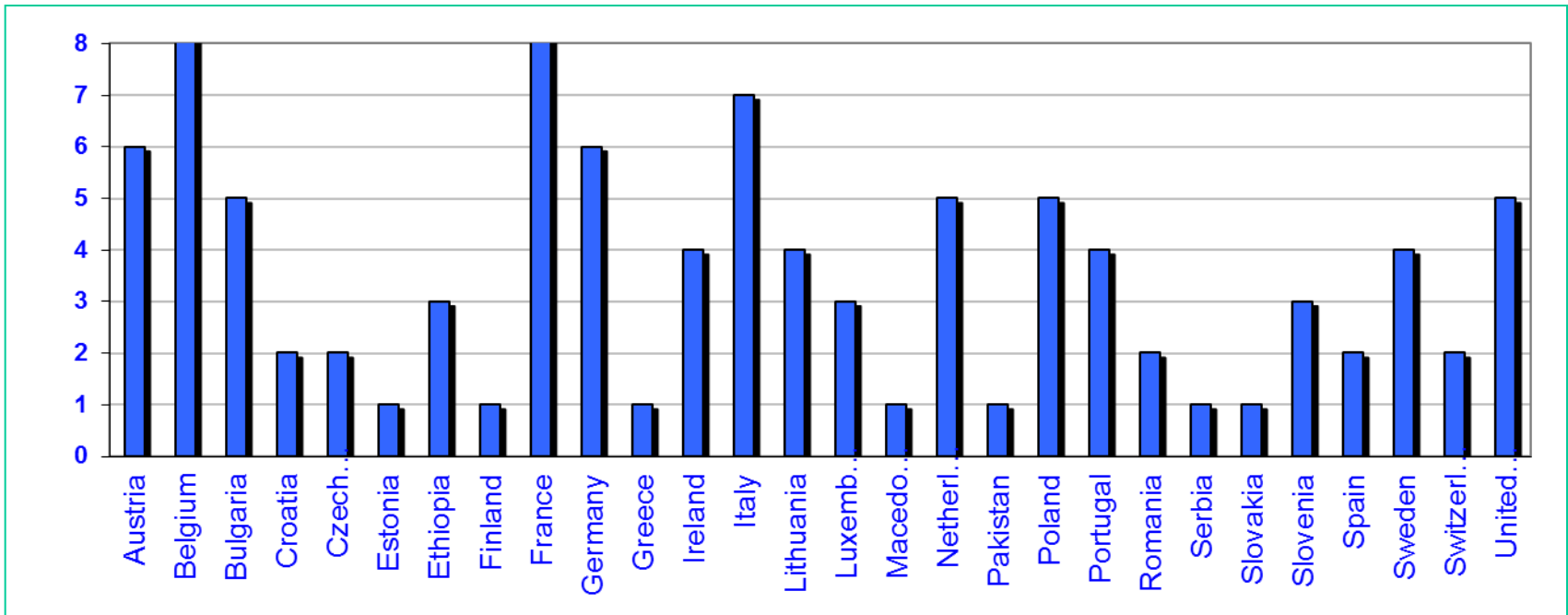
27-28 NOVEMBER 2012
BRUSSELS, BELGIUM

ORGANISED AND SUPPORTED BY
EUROPEAN COMMISSION
DG ENTERPRISE AND INDUSTRY
JOINT RESEARCH CENTRE

EUROPEAN COMMITTEE FOR STANDARDIZATION
CEN/TC250 – HG FIRE

Nb. of Countries = 28

Nb. of participants = 115 + Lecturers + Organizers = 130



News > World news > United Arab Emirates

Dubai skyscraper on fire – video



A 34-storey mixed residential building on fire in Dubai on Sunday. The company that built the building is blamed for the fire in the mixed-use building.

Bangladesh factory fire kills 121



People are seen pointing to a man at a window of a burning factory in Ashulia, Bangladesh.

News > World news > Germany

Fourteen die in fire at German workshop staffed by disabled people

100 firefighters attend as blaze engulfs modern three-storey building



GERMANY

TITISEE-NEUSTADT



Share 7
Tweet 22
+1 0
Share 0
Email
Article hi

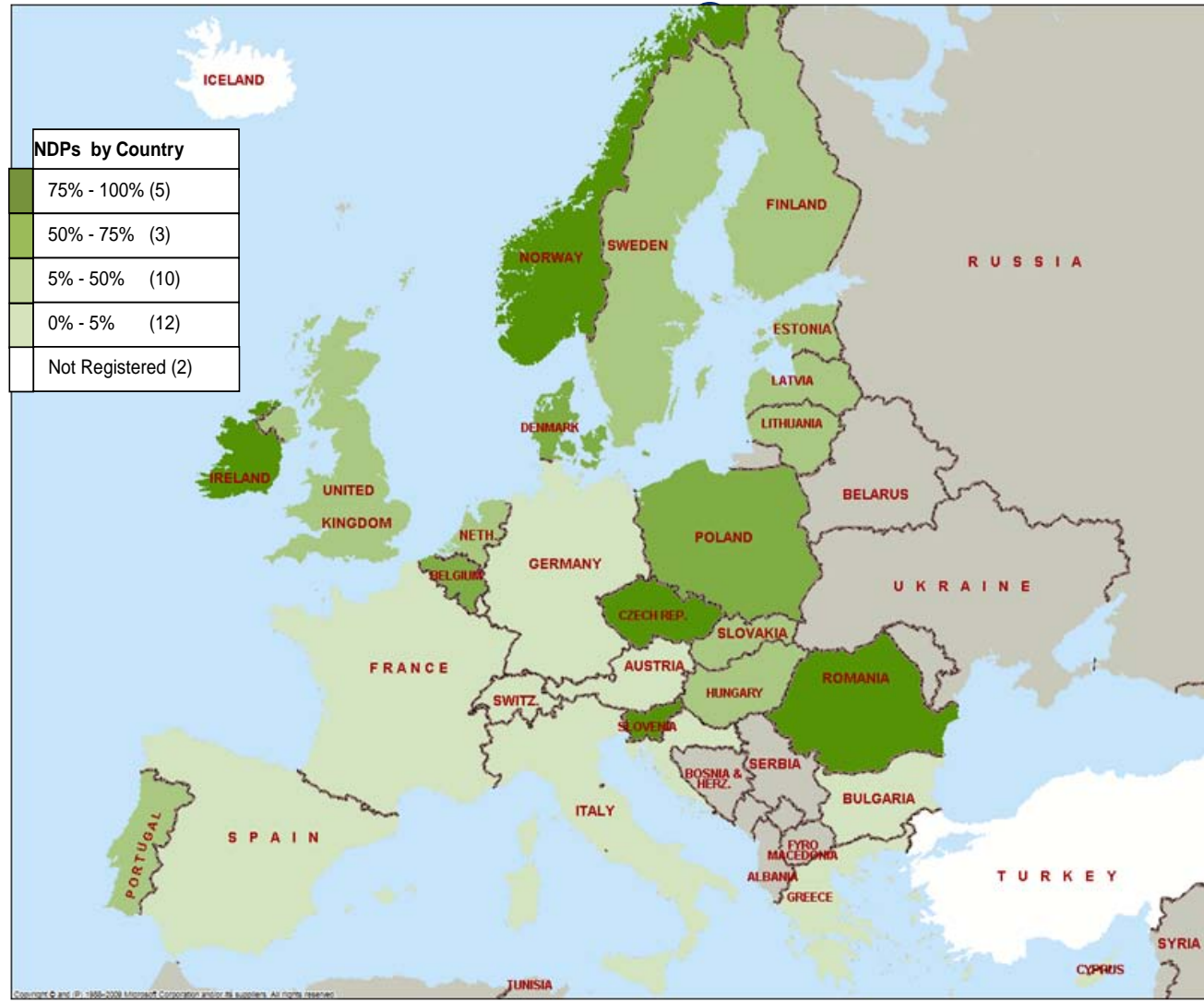
*Thank you !
A fruitful workshop !*

<http://eurocodes.jrc.ec.europa.eu>
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MADE IN EUROPE

NDPs database – progress of uploading by



Czech Republic --- 100 %

Ireland --- 99,6 %

Norway --- 95 %

Romania --- 92 %

Slovenia --- 89 %

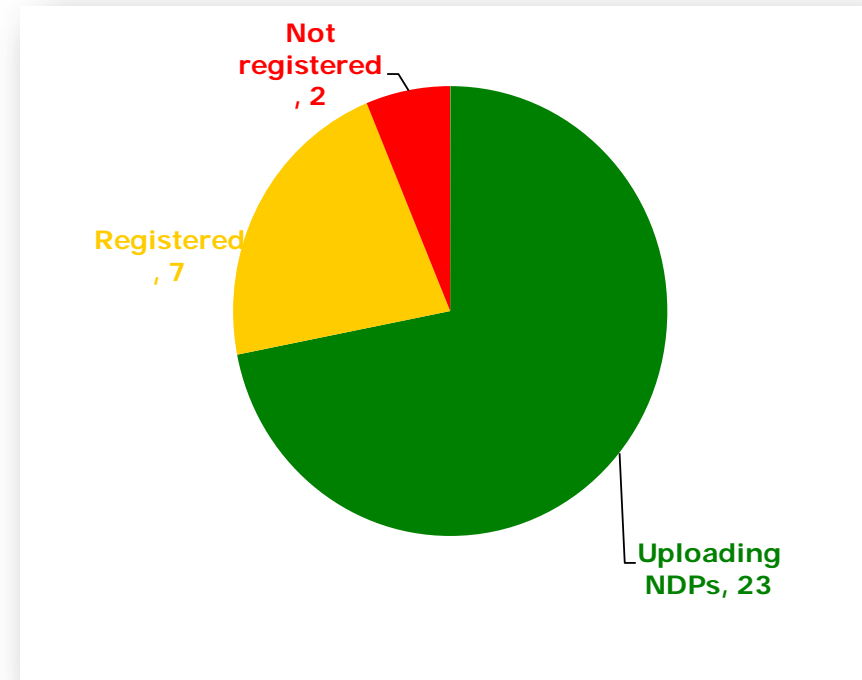
(October, 2012)



NDPs database – progress of uploading

Out of 32 countries:

- 23 Registered and uploading
 - 7 Registered, not uploading yet
 - 2 Not registered
-
- **Hungary** registered to NDPs database and started uploading recently.
(All EU-27 Member States are registered to database)
 - **Iceland** and **Turkey** are expected to register
 - **Montenegro** just registered (33rd Country!)



(November 2012)

NDPs database – progress of uploading

Uploading of all NDPs in general

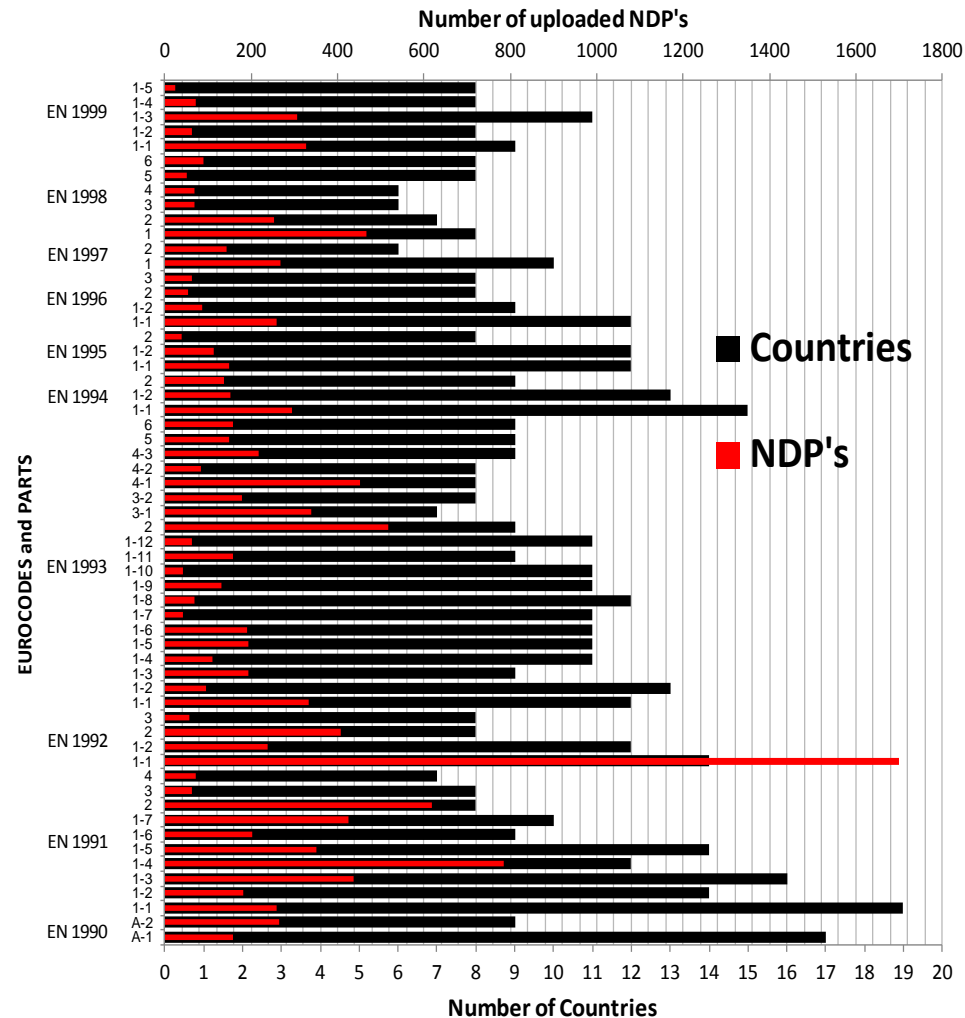
approx. 32%

**Completed parts:
Total 190 parts**

Belgium (6), Germany (1), Denmark (31), Finland (6), UK (12), Latvia (1), Norway (55), Romania (30), Slovakia (3), Slovenia (42), Sweden (3),

**** Ireland reopened its completed parts for further editing the NDPs**

(October, 2012)



NDPs database: acceptance of recommended values (30/08/12)

