European Commission

Eurocodes
Background and Applications

Design of **Steel Buildings**
with worked examples

16-17 October 2014
Brussels, Belgium

Organised and supported by

European Commission
DG Enterprise and Industry
Joint Research Centre
European Convention for Constructional Steelwork
European Committee for Standardization
CEN/TC250/SC3

Closing remarks

Eurocodes Implementation: Training – 'JRC report'

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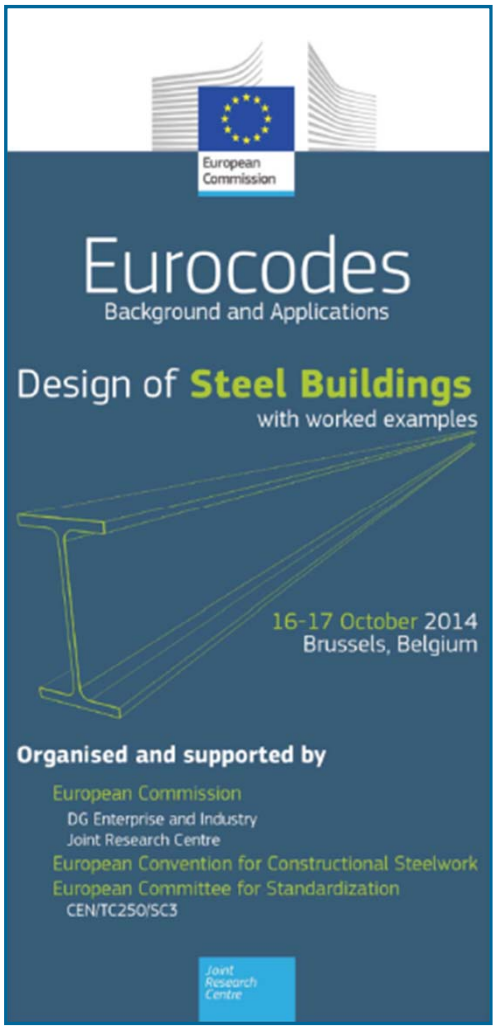
Joint Research Centre

Level 2/3 Training Workshops
Workshops with worked examples

- Workshop with worked examples on 16-17 October 2014 on Design of Steel Buildings with the Eurocodes:
  A Technical Report with the Worked Examples will be published by the JRC (beginning ...2015)
- Organized by the Commission (DG ENTR and DG JRC) in collaboration with **ECCS**, CEN/CENELEC MC, CEN/TC250, CEN/TC250/SC3
- 73 participants registered from almost all EU countries; 1 participant from Morocco
- **Special thanks to our lecturers!**



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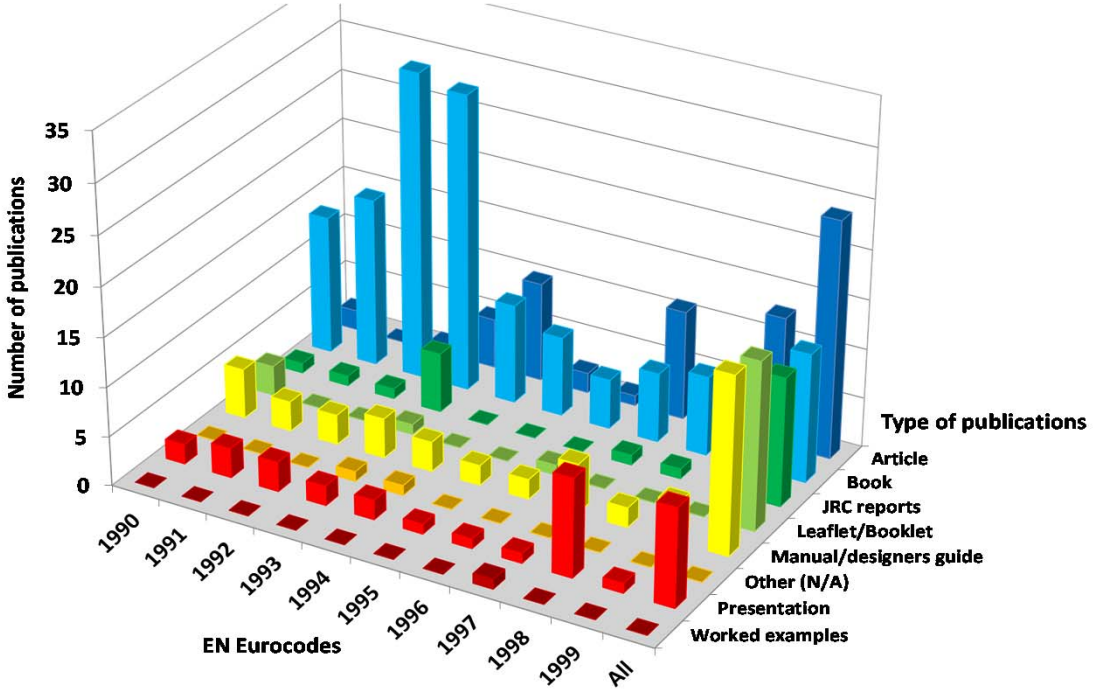
Eurocodes Website Publications Database

http://eurocodes.jrc.ec.europa.eu/publications.php



Total = 305 publications

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Collection of feedback on practical implementation of the Eurocodes

Collected by October 2014 :

- **guidance material** – 305 publications,
- **information on structures designed with the Eurocodes** – 47 structures, from which 32% built in third countries.

The collected feedback is/will be used for:

- publication on the Eurocodes website,
- preparation of the Workshop on practical experience using the Eurocodes – in 2015.

Your support in collection of feedback material will be highly appreciated. Please contact ***eurocodes@jrc.ec.europa.eu***

Collection of information on software for design with the Eurocodes, to publish on

http://eurocodes.jrc.ec.europa.eu/doc/EurocodeSoftW.htm

FREE EUROCODE DESIGN SOFTWARE

				Eurocode										
Name	SW House	Count.	Lan(*)	2	3	4	5	6	7	8	9	Tot Ecs	Web site
Freelem	Freelem	FR	N		x		x			x		3	www.freelem.com
Masterbeam	Masterseries	UK	Y	x	x							2	www.masterseries.co.uk
Iasp	IngegneriaNet	IT	N	x						x		2	www.ingegnerianet.it
VCASLU	Prof. P Gelfi	IT	N	x								1	dicata.ing.unibs.it/gelfi
Tracon	CDM Dolmen	IT	x	x								1	www.cdmdolmen.it
RC Section calculator	APIS	UK	Y	x								1	www.apiscalcs.com
A3C - PSL - ABC	ArcelorMittal	L	Y			x						1	www.arcelormittal.com/sections
EC6design (trial 3 months)	DTI - Danish Techn.	DK	Y					x				1	www.ec6design.com
RCC2000	Reinf. Con. Counc.	UK	y	x								1	www.civi.port.ac.uk/rcc2000
Stainless steel	The steel const. Inst.	GB	y		x							1	www.steel-stainless.org/software
Timbersizer EC5	Trada	GB	y				x					1	www.trada.co.uk

COMMERCIAL EUROCODE DESIGN SOFTWARE

				Eurocode									
Name	SW House	Count.	Lan(*)	2	3	4	5	6	7	8	9	Tot Ecs	Link
SCIA Engineer	Nemetschek	D	Y	x	x	x	x	x	x	x	x	8	www.scia-online.com
CYPECAD	CYPE	SP	Y	x	x	x	x	x	x	x	x	8	www.cype.com
RSTAB	Dlubal	D	Y	x	x	x	x	x	x	x	x	8	www.dlubal.com

Please send the information to Prof Biasioli at ***francesco.biasioli@polito.it***. Please mention that neither Prof Biasioli nor JRC and the European Commission takes responsibility and assume no liability for any content posted in this list.

Thank you for the fruitful workshop !

http://eurocodes.jrc.ec.europa.eu

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