

**Study “Enhancing the involvement of ECCE members
in continuing education activities
related to the implementation of structural Eurocodes”**

Country Question	CY	CZ	FR	HU	IE	IT	LV	MT	PL	PT	RO	SI	SK
Phase I: Survey on the state-of-the art of implementation of Eurocodes in the country													
1. The system of structural Eurocodes comprises 10 Eurocodes with a total number of 58 parts. <i>Please provide the following information related to the implementation of Eurocodes in your country:</i>													
• Number of parts or sub-parts of Eurocodes translated	58	58	58	18	Not necessary	49		60	51	18	58	20	53 ¹
• Number of National Annexes prepared	58	58	50	6	45	30		4	49	26	48	54	58
• Number of National Annexes translated	0	58	50	6	Not necessary	30		Not necessary	0	18	48	0	0
2. If not all the parts of the Eurocodes have already National Annexes prepared and translated, when is anticipated to be completed this process?	May 2012	completed	2012 / 2013	N.A.	?	N.A.	2013	2013	N.A.	2013	2013	N.A.	One missing NA ²

¹ (+ one in process of translation) and 5 amendments (+ 2 in process of translation)

² by the end of 2012, we do not have any information concerning translations of NA to English language

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3. The Eurocodes adopted as national codes and translated are going to be used independently or in combination with national codes (standards, regulations), adapted in order to not contradict with Eurocodes and to assist the designer in the use of Eurocodes. Which of the two approaches is used in your country? - independently - in combination	x	x	x	x	x	x	x	x	x	x	x	x	x
4. Is already the system of Eurocodes used in your country for the design of structures? Yes No	x	x	x	x	x	x	x	x	x	x ³	x	x	x
4.1 If the answer is Yes, please provide the additional information: The year since started to be used the system of Eurocodes	Jan 2012	April 2010	2007	2010	2011			2010	2010			2008	
4.2 If the answer is No, please provide the additional information: When is expected to be used the system of Eurocodes in its entirety in the country:						N.A.	2013			2013 ₄	2013		2010
5. Entities engaged in the implementation of the Eurocodes in the country (see Annex II) National Standard Organization Ministry of Public Works or similar Others (specify)	x x	x 	 x x	x 	x x x	x x x			x x x	x x x	x x x	x x x	x x x
6. Other relevant information on the implementation of Eurocodes in the country (see Annex III)													

³ Not compulsory. Some designers use it

⁴ Eurocodes are still not compulsory. Some designers use them. A first draft of a national law is being assessed by the government in order to allow the use of the first EC set (General Rules and Rules for Concrete and Steel buildings). This draft proposes the use in parallel of national and EC regulations for a certain period, after which only the EC would be allowed.

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Phase II: Survey on continuing education activities related to the implementation of structural Eurocodes													
1. Are organized in your country activities of continuing education nature to train the designers in the use the Eurocodes? Yes No	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>						<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	
2. If the answer to the 1 st question is YES, which kind of activities are organized? <i>(Please, tick. Multiple choices are possible)</i> <ul style="list-style-type: none"> • 1-day seminars • 2-days seminars • 3-days seminars • other <i>(please, specify)</i>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
3. Which are the institutions to organize the activities mentioned in the previous question? <i>(Please, tick. Multiple choices are possible)</i> <ul style="list-style-type: none"> • universities • the association/union/chamber of civil engineers • design/consultancy offices • other 	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
4. Who are the providers of the training activities mentioned in the previous questions? <i>(Please, tick. Multiple choices are possible)</i> <ul style="list-style-type: none"> • members of the academic staff • civil engineers employed by design/consultancy offices • other <i>(please, specify)</i>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>						<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

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5. If the answer to the question 1 is YES please specify the kind of materials available (multiple choice are possible) <ul style="list-style-type: none"> books guides for different Eurocodes design examples for different Eurocodes other <i>(please, specify)</i>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>						<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
6. How does your organization evaluate the training activities undertaken so far in your country mentioned in the previous questions? <ul style="list-style-type: none"> very good good satisfactory unsatisfactory 	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
7. If the answer to the previous question is <i>unsatisfactory</i> , which are the reasons for this situation? <i>(Please, tick. Multiple choices are possible)</i> <ul style="list-style-type: none"> lack of funds lack of providers lack of interest from the designers too high fees requested to the attendees other <i>(please, specify)</i>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

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8. Please, provide relevant information on the plans of your organisation to enhance its involvement in the implementation of Eurocodes in your country	X ⁵	X ⁶	X ⁷								X ⁸	X ⁹	

⁵ Our Organisation organises Lectures and Seminars, sometimes in co-operation with the Technical Chamber of Cyprus, either in Nicosia or other towns in order to help the civil engineers become familiar with the Eurocodes.

⁶ - CKAIT has published the series of textbooks, usually separate for each Eurocode (these publications were distributed free of charge for the authorized persons in branch "Statics and Dynamics", for other branches is possible to buy the books for special prices.

- From year 2009 till April 2010 were organized also for each from 10 Eurocodes seminars held in Prague, Brno and Ostrava (cities with Civil Engineering Faculties). The seminars were organized by regional offices of the CKAIT. The lecturers were mostly academics from this faculties. Few seminars were also organized in the other regional offices. Eurocodes are valid in the Czech Republic from 1st April 2010.

- On the web pages CKAIT is opened special HelpDesk with address, where is possible send questions or problems with application of Eurocodes. The answers are published in separate section of web.

- On web pages of the Information Centre CKAIT is also list of the available publications in Czech language. www.ice-ckait.cz - Prodej – Publikace ČKAIT - Řada C
The official pages of the CKAIT www.ckait.cz are available also in English.

⁷ For PFC Eurocode training programme, please look at: <http://formation-continue.enpc.fr/search/index/keyword/Eurocodes> Each attendee has to fill a form giving his level of satisfaction, at the end of the training course

For the training material available:

- Books : Eyrolles Publisher : Collection "Eurocodes", www.eyrolles.com > Construction > Collection
 - Guides : Guides méthodologiques SETRA (<http://www.setra.equipement.gouv.fr/>) on Eurocodes 0,1,2, 3, 4, applied to road and pedestrian bridges; CSTB guide Eurocode
- It will take time for training every engineers and technicians in Eurocode practice meanwhile the CEN TC104 is asked to update the standards: and endless process!

⁸ Our organisation, UAICR, is an union of 11 associations of societies from various branches of the civil engineering profession. Members of these associations or societies contributed to the implementation of Eurocodes by participating at the activity of a special Committee of ASRO (Romanian Agency for standardization), by contributing to the translation of various parts and the preparation of National Annexes.

Continuing education activities are organized at the level of associations/societies and not at the level of the union.

They involve in first place members of the academic staff but also consultants and designers who gained expertise in the use of various Eurocodes.

⁹ In the past years (2008 – 2009) a series of educational seminars related to implementation of EUROCODES were organized by IZS mostly for civil engineers. In the future we will repeat some seminars with actualization of the subject (changes in codes, new codes, new approaches, practical experiences with the implementation ...).