

Participants

Participants from non-EU countries in the Balkan region, (Albania, Bosnia and Herzegovina, the former Yugoslav Republic of Macedonia, Moldova, Montenegro, Serbia and Turkey) will attend the Workshop by invitation from the Organizing Committee. Participation of members from national standardization bodies, Chairmen of Mirror TC250 Committees and members of the working groups, members from universities and research institutions is expected. Priority will be given to participants recommended by National Authorities.

Nominated experts from the European Commission, EU Member States, and CEN/TC250 will also participate.

Event Registration and Submission of Contributions

Registration of the participants will be done on-site.

The questionnaire aimed to assess recent progress, difficulties and needs for the definition of NDPs and NAs of the Eurocodes in the non-EU Balkan countries since the first workshop held in Milan & Ispra on 5-6 December 2013 should be filled by invited participants and should be submitted by email not later than October 20th.

The template for the presentation of the Country report will be provided by the Organizing Committee. Each participant country will be allocated 30 minutes of presentation time.

Attendance Fees

There will be no registration fee for the Workshop. The workshop secretariat will provide to participants further information about travel and accommodation arrangements. Participants are responsible for reserving their accommodations.

Workshop Material

Relevant Workshop material will be distributed at the Workshop.

Venue

Hotel Holiday INN, Str. Filip Vtori Makedonski 5, 1000 Skopje, the former Yugoslav Republic of Macedonia
tel.: +389 2 329 2929; fax: +389 2 311 5503
hiskopje@holiday-inn.com.mk; marketing@holiday-inn.com.mk
www.holidayinn.com/skopje

A social dinner will be offered in the evening of 4 November.

Language

The Workshop presentations will be in English (no translation will be provided).

Workshop Organising Committee

F. Taucer, S. Dimova, R. Apostolska and G. Sachs
Joint Research Centre, European Commission

With the Support of

European Commission - JRC Enlargement and Integration Action
Standardization Institute of the Republic of Macedonia, ISRM

Further Information

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

The European Commission website on the Eurocodes

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BUILDING CAPACITIES FOR ELABORATION OF **NDPs** AND **NAs** OF THE **EUROCODES** IN THE **BALKAN** REGION

4-5 November 2014
Skopje, the former Yugoslav Republic of Macedonia

Organized by
EUROPEAN COMMISSION - DG Joint Research Centre

Hosted by
Standardization Institute of the Republic of Macedonia

Supported by
EUROPEAN COMMISSION
JRC Enlargement and Integration Action

Joint
Research
Centre

Building capacities for elaboration of NDPs and NAs of the Eurocodes in the Balkan region

Within the national framework for implementation of the Eurocodes each country must define National Determined Parameters (NDPs) to be applied on their territory. These parameters are left open for national choice and should cover country differences in geographical, geological and climatic conditions, different design and construction practice, as well as different safety level requirements. NDPs are required for national implementation of the Eurocodes.

The workshop is aimed at building capacities for elaboration of NDPs and NAs of the Eurocodes in non-EU countries in the Balkan region. It is organized by the JRC and hosted by the Standardization Institute of the Republic of Macedonia, ISRM within the framework of the JRC Enlargement and Integration Action. It builds upon the activities carried out at the Workshop on the Adoption of the Eurocodes in the Balkan region, held on 5-6 December 2013 in Milan and at the JRC, Ispra, Italy, http://eurocodes.jrc.ec.europa.eu/showpage.php?id=2013_12_WS_Balkan

The programme of the workshop is composed of three parts:

- o Lectures delivered by invited experts from CEN/CENELEC, EU member states and the European Commission and leading experts from SHARE and NATO projects
- o National presentations of non-EU countries about progress of elaboration of NDPs and NAs: drivers and barriers
- o Round table discussions regarding progress of the elaboration of NDPs and NAs, and needs and obstacles for enhanced regional collaboration – conclusions and recommendations

Objectives

The workshop is aimed to further adoption and implementation of the Eurocodes in the non-EU countries in the Balkan region. In particular, it is envisaged that it will serve the following objectives:

- o Assess recent progress, difficulties and needs for the definition of the NDPs and NAs since the first workshop held in Milan & Ispra on 5-6 December 2013
- o Boost regional collaboration for cross-border convergence of NDPs, in particular for the harmonization of seismic hazard maps based on the experience of the SHARE and NATO projects
- o Facilitate transfer of knowledge from EU MS experts (Croatia, Greece, Bulgaria, Slovenia) to representatives of non-EU countries in the Balkan region in the field of elaboration of NDPs and NAs
- o Increase awareness of existing Enlargement funds and instruments which might support further progress in adoption and implementation of the Eurocodes
- o Give an overview of state-of-the-art training material, background information and worked examples and raise awareness of the existing Eurocodes web site and benefits emanating from its use
- o Improve information flow between National Standardization Bodies and European Commission

Programme

Tuesday, 4 November, 2014

Morning session

09:00 – 09:30	Registration
	Chairs: F. Taucer, Lj. Davcev and M. Garevski
09:30 – 10:15	Welcome addresses and introduction <i>National Authority Representative</i> F. Taucer - DG JRC, European Commission Lj. Davcev - Director of ISRM, Skopje M. Garevski - Director of UKIM-IZIIS, Skopje
10:15 – 10:45	CEN/TC 250: Towards the second generation of the Eurocodes N. Malakatas - CEN/TC250/SC1 Chairman (on behalf of S. Denton - CEN/TC250 Chairman)
10:45 – 11:15	Coffee break
	Current status in the elaboration of NDPs and NAs of the Eurocodes
	Chairs: V. Rajcic and N. Malakatas
11:15 – 11:45	Country report_Albania
11:45 – 12:15	Country report_Bosnia and Herzegovina
12:15 – 12:45	Country report_ the former Yugoslav Republic of Macedonia
12:45 – 14:00	Lunch break

Afternoon session

	Chairs: Z. Savor and C. Kolev
14:00 – 14:30	Country report_Moldova
14:30 – 15:00	Country report_Montenegro
15:00 – 15:30	Country report_Serbia
15:30 – 16:00	Country report_Turkey
16:00 – 16:30	Coffee break
	Experience in preparing NAs in EU MS
	Chairs: Z. Milutinovic and M. Tomazevic
16:30 – 17:00	EN 1991 – Elaboration of NA Z. Savor - University of Zagreb, Croatia
17:00 – 17:30	EN 1992 – Elaboration of NA N. Malakatas - CEN/TC250/SC1 Chairman, Greece
17:30 – 18:00	EN 1993 – Elaboration of NA Z. Savor - University of Zagreb, Croatia
18:00 – 18:30	EN 1995 – Elaboration of NA V. Rajcic - University of Zagreb, Croatia
18:30 – 19:00	Discussion
19:30	Social dinner

Programme

Wednesday, 5 November, 2014

Morning session

	Experience in preparing NAs in EU MS (cont.)
	Chairs: F. Taucer and Z. Rakicevic
9:00 – 9:30	EN 1996 and masonry part of EN1998– Elaboration of NA M. Tomazevic - ZAG, Ljubljana, Slovenia
9:30 – 10:00	EN 1997– Elaboration of NA C. Kolev - Sofia University of transport, Bulgaria
10:00 – 10:30	EN 1998– Elaboration of NA N. Malakatas - CEN/TC250/SC1 Chairman, Greece
10:30 – 11:00	Coffee break
	Chairs: S. Dimova and L. Danciu
11:00 – 11:30	Experience of the field of seismic hazard zonation – SHARE project L. Danciu - ETH, Zurich, Switzerland
11:30 – 12:00	Experience of cross-border harmonization of NDPs related to seismic hazard, (NATO Sfp Project No. 983054) Z. Milutinovic - UKIM-IZIIS, Skopje, the former Yugoslav Republic of Macedonia
12:00 – 12:30	Existing instruments for funding and technical assistance (TAIEX) http://vimeo.com/75711885
12:30 – 13:30	Lunch break

Afternoon session

13:30 – 15:00	Technical visit to UKIM-IZIIS M. Garevski - Director of UKIM-IZIIS
	Chairs: M. Garevski and G. Necevaska-Cvetanovska
15:00 – 15:30	JRC support to the implementation and use of the Eurocodes S. Dimova - DG JRC, European Commission
15:30 – 16:00	Promotion of use of the Eurocodes in the Balkan region within the frame of JRC E&IA R. Apostolska - DG, JRC, European Commission
16:00 – 16:30	Coffee break
16:30 – 17:30	Round table discussion – conclusions and recommendations
17:30 – 17:45	Closure F. Taucer , DG JRC, European Commission Lj. Davcev - Director of ISRM M. Garevski - Director of UKIM-IZIIS

Organizing Committee will provide transportation from the venue to IZIIS and back

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

The European Commission website on the Eurocodes