

Welcome to

IFER MC meeting

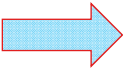
Praha

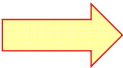
18 - 19 April 2013



F. Wald,
Czech Technical University in Prague

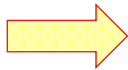
Objectives

-  Presentation of idea for WP4 - Benchmark studies
Offers sent to WG Chairmen

-  **Preparation of new Action/Actions**

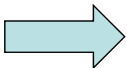
- Discussion to WP6 - Thought for Eurocodes upgrade
for the next substantive upgrade process

Time schedule



Thursday, 18 April 2013

- 13:30-14:00 Registration to COST meetings
14:00-14:30 **MC meeting**
14:30-16:00 **WG plenary meeting to WP4 Benchmark Studies**
16:00-16:30 Coffee break + Possibility of ASFE registration
16:30-18:00 **WG plenary meeting to WP4 Benchmark Studies**
19:30 Dinner in The Old Prague, Restauration Krčma, Kostečná 4, Prague 1



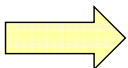
Friday, 19 April 2013

- 9:00-10:30 **WG plenary meeting to WP4 Benchmark Studies**
10:30-11:00 Coffee break
11:00-13:00 **MC meeting**
13:00-14:00 Lunch in Avantgardino Express, PPF Gate, Evropská 17, Prague 6

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MC Meeting Agenda



18. April

1. Welcome to the participants
2. Approval of the agenda
3. Approval of the Minutes of the MC meeting Zadar 2012, finalisation of WP3 - Fire brigade reports and investigations
4. Current budget available – planned activity
5. Preparation of next COST action
6. Projects under WP7 Educational dimension, Dubravka BJEGOVIĆ
7. Introductory remarks to Work Packages
 - WP4 - Benchmarks studies
 - WP6 - Thought for Eurocodes upgrade
8. Plenary sessions to WP4 - Benchmarks studies



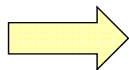
19. April

9. Plenary sessions to WP4 - Benchmarks studies
10. Training school
11. Short term scientific missions (STSM)
12. AOB
 - Preparation of next COST action
 - WP6 - Thought for Eurocodes upgrade
 - WP7 - Educational dimension
 - WP5 - Dissemination
13. Next meeting/till the end of Action
14. Closure of the meeting

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8. Plenary sessions to WP4 - Benchmarks studies

New member

- Serdar Selamet, Ph.D.
Assistant Professor

Department of Civil Engineering
Bogazici University
34342 Bebek, Istanbul TURKEY
email: serdar.selamet@boun.edu.tr
tel: +90-212-3596430

4. Budget Figures 7/2012 - 6/2013

Grant		126 087,00 €				
Amount	Number	Forecast		Reality	Balance	
Meetings	74 700 €	Zadar meeting	29 200 €	35 participants, 1200 organization	27 218 €	1 982 €
		Prague meeting	35 500 €	40 participants, 1500 organization		
		Meeting to WP4 and WP6	10 000 €	12 participants		
Training school (4 days)	32 400 €	28 trainees	22 400 €	each fixed grant 800		
		8 scholars	8 000 €	each 1000		
		organization support	2 000 €			
STSM	12 000 €	10 STSM	12 000 €	each 1200	11 530 €	470 €
Dissemination	6 987 €	Fire brigade reports	1 500 €		654 €	846 €
		ASFE proceeding	2 000 €		1 631 €	369 €
		Training school proceedings	1 487 €	500 for sending by post		
		web IFER	2 000 €		2 000 €	2 000 €
126 087 €						

Planned activity

- 2014 Feb. 14-15 Krakow [Meeting](#) WP6, WP7, Evaluation of Action
- 2013 Oct. 11-12 Aveiro [Meeting](#) WP4, WP6, WP7
- 2013 Jul. 3-4 Rijeka TUD Annual Progress Conference
- 2013 Jun. 6-9 Naples [Training school](#)
- 2013 Jun. 6 Naples [WP4 meeting](#)

3 Finalisation of WP3 Fire brigade reports and investigations



5. To Work Packages

- WP4 - Benchmarks studies
 - This meeting
 - Per WG validation of different solutions

- WP6 - Thought for Eurocodes upgrade
 - Summary of national/EU projects for preparation of next generation of Eurocodes

- WP7 - Educational dimension
 - To help with education of fire engineering across Europe by networking

6. Preparation of next COST action

- Two subjects were selected during Zagreb MC meeting with the working titles:

- Robustness (interaction with social aspects)
in charge of this application Beatrice FAGGIANO

- Smoke (interaction with transport)
in charge of this application Monica HAJPAL.

7. WP6 Eurocodes upgrade

- Procedure of Application of Fire design under national rules
 - Cooperation between the authorities of Europe countries
 - Info per country
 - Questionnaire – volunteer - Jyri OUTINEN?

- Proposals for improvements
 - Based on local/European projects
 - Help to introduce the latest research into standards

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8

Plenary sessions to WP4 - Benchmarks studies

19. April

Plenary sessions to WP4 - Benchmarks studies

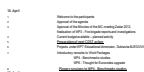
Training school

Short term scientific missions (STSM)

40%

Education dimension

MC Meeting Agenda 19. April



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Preparation of next COST action

WP6 - Thought for Eurocodes upgrade

Educational dimension

Dissemination

13. Next meeting/till the end of Action

14. Closure of the meeting



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10 TRAINING SCHOOL

"Fire Engineering Research – Key Issues for the Future II"

6 June 2013

15:00 – 16:00	Session 1	Fire Engineering in research and practice	Jean-Marc Franssen
16:30 – 18:00	Session 2	Current issues in Fire Science research	Guillermo Rein
18:00 – 19:00	Session 3	Fire testing	Luke Bisby

7 June 2013

09:00 – 10:00	Session 4	Current research of University of Naples	Beatrice Faggiano, Emidio Nigro
10:30 – 11:30	Session 5	Codes of practice: prescriptive, codified or performance-based?	Paulo Vila Real
11:30 – 12:30	Session 6	Fire protection	Yong Wang
14:00 – 15:00	Session 7	Robustness	Ian Burgess
15:00 – 16:30	Session 8	The US view post 9/11	Venkatesh Kodur
17:00 – 18:00	Session 9	Fire fighters' view of current issues	Jim Marsden
18:00 – 19:00	Session 10	Fire engineering in practice the state of the art in performance-based design ,	Florian Block

8 June 2013

Brainstorming

9 June 2013

Brainstorming

19:00

Session 19 Wrap-up presentation and discussion

František Wald



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10 TRAINING SCHOOL

“Fire Engineering Research – Key Issues for the Future II”

Trainees

- Nomination Nov 2013
- Invitation March 2013
- Same canlations/changes
- 28

Nb.	Trainee name	E-mail address	Country
1	Ioan Both	ioan.both@ct.upt.ro	Romania
2	Damir Brodar	damir.brodar@ctp-projekt.hr	Croatia
3	Josip Radeljic	rjosip@gmail.com	
4	M. Baptiste Cowez	bcowez@doct.ulg.ac.be	Belgium
5	Piotr Smardz	piotr@inbepo.pl	Poland
6	Bartłomiej Sawicki	barteksawicki@g.pl	
7	Tai Ikumi Montserrat	tai.ikumi@gmail.com	Spain
8	Natalia Mambrilla	nmambrilla@alumni.unav.es	
9	Maria Pérez Echeverría	mperez.14@alumni.unav.es	
10	Flávio Alexandre Matias Arrais	arrais.f@ua.pt	Portugal
11	André da Silva Reis	andresreis@ua.pt	
12	Mikko Partanen	mikko.partanen@tut.fi	Finland
13	Timo Jokinen	timo.jokinen@tut.fi	
14	Iolanda Del Prete	iolanda.delprete@unina.it	Italy
15	Antonio Bilotta	antonio.bilotta@unina.it	
16	Ruben Paul Borg	ruben.p.borg@um.edu.mt	Malta
17	Urska Bajc	urska.bajc@fgg.uni-lj.si	Slovenia
18	Dusan Ruzic	dusan.ruzic@fgg.uni-lj.si	
19	Milica Jovanoska	m.jovanoska@hotmail.com	Macedonia
20	Daphne Pantousa	dpantousa@gmail.com	Greece
21	Kalliopi Zografopoulou	kazograf@gmail.com	
22	Elena Trimceska	elenatrimcheska@yahoo.com	Macedonia
23	Eva Caldova	eva.caldova@fsv.cvut.cz	Czech Rep.
24	Magdalena Dufkova	magdalena.dufkova@fsv.cvut.cz	
25	Cristian Maluk	c.maluk@ed.ac.uk	UK
26	David Rush	D.Rush@ed.ac.uk	
27	Alexandra Byström	alexandra.bystrom@ltu.se	Sweden

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MC Meeting Agenda 19. April



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11. STSM

□ Short term scientific missions – 10 researchers

Nb.	Applicant	Affiliation	Country	STSM topic	Host	Dates	In line with	Grant	Completed	notes
Approved by Core group 31 Nov. 2012 for 11/2012-4/2013										
1	Ioan Both	Polytechnic University of Timisoara	RO	Benchmarks for thermal and mechanical response of structures subjected to fire actions	L. Kwasniewski (PL)	2/3 - 30/3	WP4	1200	yes	-
2	Carlos Couto	University of Aveiro	PT	Verification and Numerical Validation of Benchmark Studies	B. Zhao (FR)	14/1 - 15/2	WP4	1200	yes	reports not sent
3	Gisele Bihina	CTICM	FR	Benchmark studies	P. Vila Real (PT)	18/4 - 24/4	WP4	930		
4	Neno Toric	University of Split	HR	Numerical modelling of steel structures exposed to fire	I. Burgess (UK)	11/2 - 25/2	WP4	1200	yes	-
5	Robert Pecenko	University of Ljubljana	SI	Benchmark studies	I. Burgess (UK)	7/1 - 18/1	WP4	1200	yes	-
6	Martin Prachar	Czech Technical University in Prague	CZ	Lateral Torsional Buckling of Beams of Class 4 Cross-Section at Elevated Temperature	P. Vila Real (PT)	12/3 - 2/4	WP7	1200	yes	reports not sent
7	Jan Hricak	Czech Technical University in Prague	CZ	Local Buckling of Beams of Class 4 Cross-Section at Elevated Temperature	F. Morente Belmez (SP)	5/4 - 27/4	WP7	1200		
8	Sebastien Durif	Blaise Pascal University	FR	Design developments for cellular beams in fire conditions	I. Burgess (UK)	6/4 - 20/4	-	1200		
9	Maja Ban	University of Split	HR	People flow and evacuation	S. Sharma (UK)	4/3 - 15/3	-	1200	yes	-
10	Monika Hajpal	Ltd.	HU	Fire performance of limestone and concrete	R. Borg (MT)	10/2 - 16/2	-	1000	yes	reports not sent
								11530		

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Preparation of next COST action

WP6 - Thought for Eurocodes upgrade

Educational dimension

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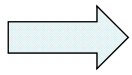
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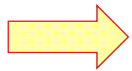


Preparation of next COST action

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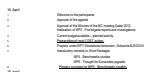


- Robustness (interaction with social aspects) in charge of this application [Beatrice FAGGIANO](#)



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MC Meeting Agenda 19. April



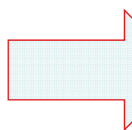
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WP6 - Thought for Eurocodes upgrade

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WP6 Eurocodes upgrade

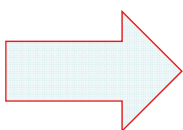
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6. WP7 Education

□ Proposal for CEEPUS Network

Central European Exchange Program for University Studies

<http://www.ceepus.info/default.aspx>

□ Dubravka Bjegović



CEEPUS - What's in a name

CEEPUS is an acronym for **Central European Exchange Program for University Studies**.

The legal basis for CEEPUS is an International Agreement signed by the member states and open for accession.

The main activity of CEEPUS are university networks operating joint programs chiefly leading to Joint Degrees, esp. Joint Doctoral Programs. CEEPUS covers mobility grants for students and teachers in this framework.

READ MORE

CEEPUS Member Countries

Albania	Croatia	Moldova	Serbia
Austria	Czech Republic	Montenegro	Slovakia
Bosnia-Herzegovina	Hungary	Poland	Slovenia
Bulgaria	Macedonia	Romania	Kosovo*

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6. Erasmus Mundus European Master

EACEA
Education, Audiovisual
and Culture Executive Agency

of European Commission operates 7 key Community programmes, including Erasmus Mundus



Action 1: Erasmus Mundus Joint Programmes

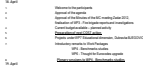
1A: Erasmus Mundus Joint Masters Courses

1B: Erasmus Mundus Joint Doctoral Programmes

Action 2: Erasmus Mundus Partnerships

Action 3: Promotion of European higher education

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WP5 Dissemination

- Local seminars 2012
 - Info in Prague
- Journal of Structural Fire Engineering
 - ASFE 2011 - Vol. - Number 1 / March 2013; Number 2 / May 2013
 - <http://multi-science.metapress.com/content/u83k3820201w/?p=1f62e0f886cd4a59891099b3e0a5a396&pi=0>
 - in Scopus and Compendex
 - ASFE 2013 - two Vol.
- Acta Polytechnica
 - ASFE 2009 in Scopus and Compendex
- Proceedings ASFE Thomson Reuters

13. Planned activity

2014 Feb. 20-21	Krakow	Meeting WP6, WP7, Evaluation of Action
2013 Oct. 18-19	Aveiro	Meeting WP4, WP6, WP7
2013 Jul. 3-4	Rijeka	TUD Annual Progress Conference
2013 Jun. 6-9	Naples	Training school
2013 Jun. 6	Naples	WP4 meeting



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Thank you
for coming

See you in Aveiro



František Wald
Czech Technical University in Prague