

Bilateral meeting partners P1 and P2

Prague, November 28, 2012

Agenda

Handbook 3

Recommendation from Regensburg

Tasks of partners P1 and P2

Schedule do 8.2. Poslat partneru P1

Printings P2, 400 kusů

Seminar in Budweiser

Program, 23.5. 2012 v době od 14 to 18

Transport , do ČB dopoledne 23.5.2012

Translation – Proceedings, 30 kusů

Accommodation

Next meeting in Pisa

Participation

Contributions

Program 14:00 – 18:00 hod.

- Registrace 13:30 - 14:00 hod.
 - 1. část 14:00 - 15:50
- Zahájení, RG + VK, -- 15 min
- Zásady hodnocení, MH -- 15
- Současné normy, DD -- 20
- Postupy hodnocení, VN – 30
- Dílčí součinitele, RG – 30
 - Přestávka 10 min
 - 2.část 16:00 - 18:00
- Statistika a spolehlivost, MH -- 20
- Příklady, PT -- 30
- Příklady, DD -- 20
- Příklady, RG, VN -- 20
- Diskuze, MH + všichni -- 20

HB 3 –conception

- based on HB1,2
- following ISO 13822 + chapters on basic statistics + simple case studies
- minimum mathematical theory
- data updating mentioned only
- practical examples partly adopted from HB 1, 2

By 28/02/2013, P2 (R. Gottfried) shall send to all partners a preliminary draft of the handbook in English (30-40 pages, without examples).

HB 3 –conception

Do 28/2/2013 bude partnerům rozesláno:

Preliminary contents (včetně zatím neposílaných kapitol)

Introduction (doplněné P2)

Chapter 2

Chapter 3 (bude přeložena P2)

Chapter 4 (bude přeložena P2)

Annex A

Annex B

Annex C (bude přeložen P2)

Handbook 3: Basis for assessment of existing structures

P2, P1 – 31/05/2013

Project proposal:

- General framework of the assessment (terminology and basic requirements for safety, serviceability and durability)
- Methods of assessment
- Statistical evaluation of data for the assessment (materials, geometry, actions, degradation, evaluation of results of inspections, proof loading and testing)
- Verification of buildings (partial factor method)
- Worked examples

Bilateral meetings of P1 and P2 on May 16 and August 27, 2012

Handbook 3: Preliminary contents (1)

as discussed in Pisa

P2, P1 – 31/05/2013

- 1) Introduction (background materials, educational aspects, common practice, contents of HB3, basic principles of assessment) (P1,P2,P3)
- 2) General framework of the assessment (P1)
(terminology, basic requirements for safety, serviceability and durability)
- 3) Procedures of assessment (general procedure, testing, previous performance) (P2) - ISO

Handbook 3: Preliminary contents (2)

as discussed in Pisa

P2 – 31/05/2013

Annex A: 4) Statistical evaluation of data for the assessment (materials, geometry, actions, deterioration, evaluation of test results, load-bearing capacity) (P1)

45) Methods of assessment of buildings (partial factors method, characteristic and design values, load combinations) (P1,P2,P6)

Annex C 6) Report on assessment (ISO, HB1) (P1,P2)

5 7) Examples (P2,P1,P3,P4,P5)

6 Examples

HB3 - Sections developed till September 2012

Chapter 1: Purpose of the handbook (P1, P2, P3 – 31/05/2013)

Preliminary contents – 10 pages

Summary

1 Introduction

1.1 Motivation

1.2 Background materials

2 General principles of assessment

3 Basic concepts of ISO 13822

4 Implementation of assessment methods

4.1 National standards

4,2 International standards

5 Intended use of the Handbook

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6 Concluding remarks

References

Production of Handbook 3

Handbook 3 - Basis for assessment of existing structures

- book + CD (120 pages)
- version ENG, CZ
- available 31/5/2013
- responsibility: **P2 (R. Gottfried) – book completion, translation, printing ENG + CZ version, sending to partners**
- **How many books+CDs for each partner?**