

Task Force: **Condition Survey of European Infrastructure**

- **Possible objects to be investigated and graded:**
 - *Bridges, Roads & Transit*
 - *Railways*
 - *Dams & Levees*
 - *Aviation*
 - *Inland Waterways*
 - *Schools*
 - *Buildings: Offices, commercial centres, apartment buildings*
 - *Case studies of failing infrastructure*

19. 10. 2007

Standing Committee "Knowledge
& Technology" - Asko SARJA



Task Force: **Condition Survey of European Infrastructure**

Results of the Task Force:

- Condition Report Cards, which include
 - a grading and description of general condition of different types of infrastructures, and
 - an estimate of financing, which is needed for repair and rehabilitation of the systems and facilities.
- For politicians and administrative organisations and other relevant groups will be give recommendations
 - on the capacity of our infrastructure to support the national economies and European co-operation
 - the age and residual service life of the systems and
 - possible methods to finance improvements in different types of infrastructures.

19. 10. 2007

Standing Committee "Knowledge
& Technology" - Asko SARJA



Tasks of Task Force:

1. Define the detailed organisation and working program of the Task Force
2. Define the co-operation between national Civil Engineering Associations for carrying out the surveys in each participating country
3. Define the systematic methodology and structure of the survey
4. Define the systematic way of reporting the results (Condition Grading Cards and Conclusions)
 1. *nationally in each country*
 2. *for entire EU*
5. Define the procedures for informing on results
 1. *nationally in each country*
 2. *for entire EU*
6. Carry out the co-ordinated work in the participating countries under leadership of each national Association Civil Engineers.
7. Collect the national results and make conclusions on the current condition of buildings and infrastructures in EU, as well as evaluations and predictions on funding needs for repair and rehabilitation works in long term.

19. 10. 2007

Standing Committee "Knowledge
& Technology" - Asko SARJA

3

Organisation of Task Force:

- **Time schedule**
 - Tasks 1-5: years 2007-2008
 - Tasks 6-7: year 2009
- **Working Group**
 - Chair: To be elected by RIL (Finnish Association of Civil Engineers), Finland
 - Members: To be identified and elected basing on general invitation and nominations of ECCE member organisations
 - Task Groups: The work can be divided to a number of task groups
 - in each country under leadership of each national Association of Civil Engineers and
 - in each type of infrastructure

Status of Task Force:

- Responsible organisation: RIL (Finnish Association of Civil Engineers) OK
- RIL, in co-operation with SC K&T will continue the development of this Task Force

19. 10. 2007

Standing Committee "Knowledge
& Technology" - Asko SARJA

