

## Life Quality Index Symposium

**21-23 August 2012**

**Technical University of Denmark, Kgs. Lyngby, Denmark**

**Prof. Michael H. Faber, Prof. Ton Vrouwenvelder and Prof. J. D. Sørensen.**

### **Invitation**

The Life Quality Index provides a means to quantify the effectiveness of options to control risks to life and health.

If you are a researcher or practitioner in a field of public risk management, engaged in regulation of technology, public health or occupational health and safety, then this 2-1/2 day LQI Symposium at DTU organized under the auspices of the Joint Committee on Structural Safety should be of interest.

The purpose of the symposium is to survey 20 years of progress and current activities; to establish a common terminology; and to explore opportunities for further development of the LQI approach to the assessment of life risk mediation.

### **Background and Objective**

Over the past two decades there have been several applications and a growing interest in LQI applications to risk management. This is gratifying, but there is great scope for more development. The approach has been met with skepticism or hostility from some practitioners of conventional risk mediation, viewing the LQI-indications as 'simplistic' constraints in the free political process of risk management, ignoring consideration of social-psychological factors such as risk aversion.

Also, as applications are being developed independently by various people in different countries, there are differences in terminology, notation, formulas, calibrations and methods that would be confusing to prospective users. Debate of these points will be very useful. Indeed, the full scope of using the LQI as a dispassionate indicator in the management of all risks to the public is far from realized. How can we carry this agenda forward?

Participation will be limited to at most 25 active contributors, providing brief position papers for discussion. Participants who do not wish to present papers are of course also welcome to contribute to the discussions.

DTU provides an ideal venue, easily accessible from Copenhagen.

Papers shall be submitted by the individual authors before June 30, 2012. A

Word template for the papers will be distributed early in 2012.

If you would like to participate in this symposium, please e-mail before December 31, 2011 describing the nature of your contribution, to:

### **LQI Symposium**

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