

**GETTING SYNERGISTIC EFFECTS
FROM THE INTEGRATIVE FRAMEWORK
FOR INTERNATIONAL BUILDING PERFORMANCE EVALUATION**

Dr. Ulrich Schramm, Munich

The purpose of the presentation is to tell about two building performance evaluation case studies based on the practical experience of an architectural firm. At IAPS 16 in Paris and EDRA 32 in Edinburgh, the very beginning of a new life cycle for the future office building of a car manufacturer in Germany was reported. Starting from the results of the post-occupancy evaluation of the manufacturer's existing building, state-of-the-art design criteria for the new office building were developed during the programming phase. Program review as well as design review were introduced as evaluative stances representing the feedback loops of two major phases of the integrative framework for building performance evaluation. The current paper reports on a similar project in comparable context (office building and automotive industry). This second case study offers two benefits: 1) knowledge – distilled from the former case study – could be fed forward to the building delivery cycle of the second client (content); 2) the toolkit for data-gathering and analysis techniques could be refined and project-specific modules could be developed further (methodology). The presentation will focus on similarities and differences in content and methodology of both case studies using the integrative framework for building performance evaluation as conceptual background.

Key Words: Building Performance Evaluation; Post-Occupancy Evaluation; Architectural Programming; Intelligent Office Buildings.

Dr. Ulrich Schramm
Architect
Baltenstrasse 12, 81927 München/Germany
Phone/Fax: +49-89-929 48 20
E-Mail: ulrich-schramm@t-online.de