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Concrete contribution to
a changing world

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EUROPEAN READY MIXED CONCRETE ORGANIZATION

WITRABAU – KNOWLEDGE TRANSFER IN THE READY MIXED CONCRETE INDUSTRY

A. T. Phan ⁽¹⁾, O. Assbrock ⁽²⁾

(1) Ready-Mixed Concrete Research Association (FTB), 10969 Berlin, DE

(2) German Ready-Mixed Concrete Association (BTB), 10969 Berlin, DE

Abstract (spacing after text 0 pt)

Seven partners from the fields of research, industry, and standardization have joined forces to accelerate the transfer of innovative materials from the laboratory scale into practice. Since December 2014, the Federal Ministry of Education and Research (BMBF) has been funding the project “WiTraBau – Wissenstransfer im Bauwesen” (Knowledge Transfer in the Construction Industry; see also www.hightechmatbau.de). The project focuses on disseminating research outcomes and supporting the utilization of results achieved in projects covered by the government grant programs “NanoTecture” (completed) and “HighTechMatBau” (ongoing).

In a supporting project, the partners of the WiTraBau consortium assist research organization with developing and implementing strategies to utilize research outcomes. Since the results of the completed “NanoTecture” grant program are published, initial steps towards utilization and implementation of the results on an industrial-scale have already been taken. Simultaneously, the WiTraBau consortium act as a supportive capacity during the “HighTechMatBau” research projects. One of the key tasks is to process and disseminate research outcomes to various target audiences within the value chain of the construction industry, including building material producers, construction contractors, architects, and engineers. The often difficult knowledge transfer into the construction industry is the main objective of this project. This process relies on the comprehensive networks built by the partners of the WiTraBau consortium. Activities to support technology transfer include:

- Assistance with the utilization process
- Consultancy with respect-to-project-related utilization options in technical committees
- Incorporation of suitable results in codes and standards
- Targeted publication of results to those being addressed
- Organization and hosting of informational events

Partners of the WiTraBau consortium are allocated to research projects based on their technical expertise. The ready-mixed concrete producers also benefit from the accelerated knowledge transfer of research results into practice. The professional public receives ready-mixed concrete related information quicker through our assistance with the utilization process, reflection in related committees, and continuous public relations activities.

Keywords: knowledge transfer, construction industry, dissemination, Keyword, exploitation, codes and standards, guideline, public relations.