1. Record Nr. UNINA9910697321303321 Autore Powell Kevin L **Titolo** Assessment of research and technology transfer needs for wood-frame housing [[electronic resource] /] / Kevin L. Powell, David C. Tilotta, Karen L. Martinson Madison, WI:,: U.S. Dept. of Agriculture, Forest Service, Forest Pubbl/distr/stampa Products Laboratory, , [2008] 30 pages : digital, PDF file Descrizione fisica Collana General technical report FPL;; GTR-176 Altri autori (Persone) TilottaDavid C MartinsonKaren L Soggetti Wooden-frame houses - Technological innovations - Public opinion Wooden-frame houses - Research - Public opinion Technology transfer - Public opinion

Lingua di pubblicazione Inglese

**Formato** Materiale a stampa

Livello bibliografico Monografia

Title from title screen (viewed on Aug. 29, 2008). Note generali

"April 2008."

Sommario/riassunto Improvements to housing will require both research and the transfer of

> that research to homebuilders, homebuyers, and others in need of technology. This report summarizes results of a national survey on research and technology transfer needs for housing and prioritizes those needs. Survey participants included academicians, builders, code officials, government officials, homeowners, manufacturers, and others. In addition to determining overall priorities, research and technology transfer needs are also categorized into important priority

areas for housing: construction, design, disaster, durability,

environmental factors, fasteners and adhesives, inspection, materials, operation, maintenance and rehabilitation, and other areas. Analysis of the needs for housing research and technology demonstrates great interest in, and high priority for, moisture and mold issues, wood preservation and related fastening technology, and development of standardized inspection and installation procedures for materials and products. Priorities identified in this study will be used by the Forest

Products Laboratory for developing a national program for housing research and development.