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**Title:** Technology Transfer Services

**Topic Area:** E2. Technology Transfer Services

**Objective:** Provide technology transfer guidance and support. Ensure active liaison with other programs and agencies engaged in RSM. Provide mechanisms for education and ready infusion of RSM products into practice.

**Benefits:** Active and aggressive technology transfer and management will leverage the USACE investment through importation of appropriate technologies and partnering with other programs and other agencies' efforts. It will also ensure that RSM tools are effectively and rapidly moved to field practice. Innovative uses of web pages and speakers will promote the concepts of RSM within and outside the USACE, educating stakeholders in Corps mission areas. Field need numbers 90-96 and 113 address the need for active technology transfer, including moving advanced tools into practice, educating stakeholders, and bringing in technologies and

**Work Description:** The work will be accomplished in several interrelated tasks as described below.

- A. Master Tech Transfer Plan. A team of subject matter experts, communication experts, and technology transfer specialists will formulate the master plan for all technology transfer. The master plan will encompass all the elements of the following tasks plus others developed as part of the process.
- B. Publications. A tech note series will be established to rapidly communicate program findings to the field and public. Technical Reports conveying detailed findings will be reviewed, edited and published. Key journal papers will provide peer review of RSM tools and solutions, making them more acceptable to resource agencies. Existing USACE guidance documents will be updated to reflect new knowledge, tools, and procedures. Tech notes and reports will be published in the ERDC digital media archive and whole-text indexed for easy location of pertinent technologies. An RSM newsletter will notify subscribers of new publications and postings on the web site.
- C. Web Services. The existing RSM web site will be made public and augmented monthly. The site will contain news, technical material for use by the field, briefings, brochures, and education materials for the USACE, its stakeholders, the public, and K-college educators. A web services plan prepared as part of Task A will guide the effort.
- D. Reviews. An RSM-specific Field Review Group (FRG) will be formed and meet annually to continuously identify needs, guide proposed products, and review completed products. Invited peers from other agencies and academia will attend program reviews and offer research advice. Appropriate program elements will be selectively briefed to other FRG's

- for navigation, flood and storm damage reduction, environmental quality, etc. MSC and HQ level program reviews will provide strategic direction to the program.
- E. Liaison. Agencies with interests and abilities in RSM (USGS, NRCS, etc.) will be visited, briefed on the program, and invited to provide input and advice. Active liaison between some work units and agency efforts (e.g. measurement methods and FISP) will be facilitated. Academic institutions with special expertise will be visited, briefed, and invited to submit proposals through the ERDC Broad Agency Announcement.
  - F. Outreach. Outreach to the USACE will consist of the publications and web services, FRG and MSC meetings, conferences, workshops, and technology fairs held in each USACE Division. Exhibits and standard briefings will be produced for use by any program participant. University graduate student participation will be facilitated through use of contracts and contract students. Stakeholder and public outreach will be accomplished through the web site and presentations to user/industry groups via invited speakers and a speakers' bureau.
  - G. Lessons Learned. Previous and ongoing demonstration project participants will be queried and publications gleaned for lessons learned that can be rapidly publicized in Tech Note form.
  - H. Tech Transfer Evaluation. Metrics for product capability, usability, and user satisfaction will be established and applied to all major products during their initial review, testing, or release. Deficiencies will be corrected and improvements incorporated into future products.

**Products and Schedule:**

<u>Product</u>	<u>Scheduled</u>
FRG, MSC, & Peer Panels	Q2/02
Web Site Online	Q2/02
Master Tech Transfer Plan	Q3/02
Newsletter Launched	Q4/02
Program Exhibits & Briefings	Q1/03
Tech Note: Lessons Learned	Q1/03
Program Brochure	Q2/03
User Satisfaction Metrics	Q3/03
Updates to Program Materials	Semi-annually, 03-04