

## **Guidelines for FISP Funding Proposal**

The Federal Interagency Sedimentation Project (FISP) is an independent, interagency project. A Technical Committee consisting of representatives from the U.S. Geological Survey, U.S. Army Corps of Engineers, U.S. Bureau of Reclamation, the Agricultural Research Service, U.S. Bureau of Land Management, U.S. Forest Service, and the U.S. Environmental Protection Agency has direct oversight of the FISP. The FISP was created to unify the research and development activities of Federal agencies involved in fluvial-sediment studies.

The continuing mission of FISP is to provide leadership in the development of standardized, calibrated equipment and methods to allow consistent and accurate quantification of sediment characteristics and transport in surface waters. FISP activities focus on the measurement and analysis of suspended sediment, bedload sediment, bed material, bed topography, adsorbed constituents, and sediment characteristics using physical samplers and surrogate technologies.

FISP interacts with other organizations including federal agencies, academia and private industry on research and development to improve the quality and cost effectiveness of sediment-based data. To the extent that funds are available, FISP solicits proposal and seeks to leverage funds and resources to cooperatively achieve these goals. Preference will be given to proposals that share development costs, directly or indirectly.

Proposals are solicited that (1) identify, develop, or test emerging surrogate technologies or methodologies, or (2) provide improvements to physical samplers. Proposals should be submitted directly to the FISP Chief. FISP rarely accepts proposals exceeding \$100,000. Large proposals are best split into logical units that can be funded over several years in approximately \$25,000 increments. Support from one of the participating Federal agencies can be advantageous.

Proposal should be submitted in writing by October 1 and will be evaluated by the FISP Technical Committee at the annual Fall Meeting held near the end of October.

Proposals will be evaluated against the following criteria:

1. Relevance to FISP goals (20%).
2. Technical merit (scientific merit) (20%)
3. Technical context (relevance and importance) (20%)
4. Timeline, budget, and partners (20%)
5. Likelihood of success (20%)

Proposals should be submitted to:

Broderick Davis  
WES/FISP  
3909 Halls Ferry Rd.  
Vicksburg, MS 39180

(601) 634-2759  
[bedavis@usgs.gov](mailto:bedavis@usgs.gov)

## FISP PROPOSAL FORM

Proposal Title:

Project Chief:

Project Chief Location:

Proposed Start Date:

Proposed End Date:

*Reminder: A well written, organized, and complete proposal is best. The length of the proposal should be 4 pages, at the most, one page for each item below. Supplemental materials that would help the committee evaluate the merit of proposals (scientific papers, etc.) may be appended as necessary.*

- 1. Relation to FISP goals** – FISP has the development of emerging sediment surrogate technologies for practical field application as the primary objective of soliciting proposals. A secondary objective includes new and improvements to existing physical samplers and sediment analysis technology. Explain how your proposed work is related to these objectives.
  
- 2. Technical merit (Scientific merit)** – What is the purpose of your proposed work? Please make clear what the primary technical/scientific contribution of your work will be toward the improvement of sediment measurement or analysis technology. Please include a brief statement that explains how your and/or any cooperators experience and background is clearly related to the proposed work.
  
- 3. Technical context (Relevance and importance)** – Please explain how the proposed work logically relates to existing work. If there is significant present or previous work related to your proposal, please make clear why your proposed work adds value to existing work. If your proposed work is an advance beyond current approaches, make sure you explain why the proposed work is relevant and important.
  
- 4. Timeline, budget (Feasibility), and partners** - What is the proposed duration of the project? Single year? Multiple years? Please provide a timeline showing major steps that will be taken by the project towards completion, the time allotted for each, and the expected product (outcome). Please provide a budget, including labor, travel, contracts, supplies, equipment purchases, use of facilities, etc. Also indicate any cost share contributions you bring to the project either in kind or direct contributions (e.g., expertise, facilities, funding, partners). If the total dollars being requested exceeds \$30,000, break down the tasks into phases, not to exceed \$25,000, that can be funded separately.