

Vision

The critical contribution that DOE research and development results make to the welfare of the nation and the world is recognized by the U.S. citizenry as well as the global scientific community.

Mission

Share scientific and technical information as appropriate through a robust, collaborative, and innovative Program forged by all Departmental elements using state-of-the-art technologies that are cost-effective and allow maximum use of the information.

Goals, Strategies, and Measures

The following strategic goals, strategies, and measures reflect the existing STI Program policies and foundational principles and provide the framework for moving processes into a new information management paradigm based on technologies of the Information Age.

Note: The strategies and measures associated with each of the goals were identified by the respective goal teams and, as a whole, consensus was reached on these by all the participants. However, a number of the individual milestones and target dates will likely change as more detailed analysis and planning for implementation is accomplished by the working groups and activities are logically sequenced. Therefore, dates are somewhat less important than the fact that the activities are identified in this plan.

Goal 1: Provide convenient, timely and appropriate access to STI in a customer-driven form.

Strategy 1: Utilize site-hosted electronic collections to ensure timely availability of STI

Measurement 1a: By 10/02, demonstrate harvesting concepts via prototypes at 2 or more sites

Measurement 1b: By 3/03, share prototype lessons learned with STIP community

Strategy 2: Enhance access to legacy collections

Measurement 2a: By 3/03, develop DOE-wide guidelines for analyzing strategies and costs for increasing access to legacy STI

Measurement 2b: By 3/04, develop site-specific plans for dealing with legacy STI

Strategy 3: Enhance accessibility and ease of use of site collections with state-of-the-art search tools

Measurement 3a: By ____, develop a common look and feel for user interfaces to OSTI information systems

Measurement 3b: By ____, give users capability to simultaneously and transparently search multiple sources

Measurement 3c: By ____, effectively link content from distributed sources

Strategy 4: Enhance availability of site-developed software

Measurement 4a: By ____, identify software poc and provide to OSTI's ESTSC

Measurement 4b: By ____, communicate to software poc site's requirement to provide software to ESTSC
Measurement 4c: By ____, develop guidelines to ensure software is being provided to ESTSC via the DOE F 241.4; only software that meets the scope of interest/operation is being sent to SIAC; software hosted at developing site is also provided to ESTSC; and updates of software packages are provided to ESTSC

Goal 2: Build on collaborative relationships to support the Department's STIP

Strategy 1: Establish a means of engaging Program Offices in reinforcing expectations for reporting of STI deliverables (with ID numbers)

Measurements 1a:

Strategy 2: Identify and address incentives/disincentives to collaboration.

Measurement 2a: Pursue harvesting to minimize disincentives of paperwork and to speed up processing/availability

Strategy 3: Continue to identify and publicize successful collaborations at least annually.

Measurement 3a: Foster collaboration with sister organizations such as library groups, records groups, and subject areas

Strategy 4: Educate users/providers on value added by STI processes.

Measurement 4a: Emphasize increased exposure recognition for authors

Measurement 4b: Explain DOE-only restriction for work that authors do not want to make public

Strategy 5: Enhance communication

Measurement 5a: Initiate regular TIO interface with STI point(s) of contact and authors

Measurement 5b: Continue publicizing STIP on OSTI web pages and STI teleconferences

Goal 3: Use best business practices, as articulated in DOE G 241.1-1A, to ensure effective life-cycle management of STI.

Strategy 1: Define outcomes based on OSTI mission; determine when consistency must take precedence over flexibility at each site.

Measurement 1a:

Strategy 2: Improve compliance with information release at each DOE site.

Measurement 2a:

Strategy 3: Establish a communication plan and process for the STI community.

Measurement 3a:

Strategy 4: Identify common barriers and needs for process improvements.

Measurement 4a:

Goal Group Participants at March 2002 STI Meeting

The following lists the participants in the Goal group break-out sessions at the March 2002 STI Meeting. The STI Meeting attendees agreed that working groups would be established to finalize the agreed-upon goals, strategies, and measures, thereby ensuring that the plan would serve its purpose.

Goal 1 Participants

Kathy Macal, ANL (Lead)
Judy Lussie, LLNL
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Goal 2 Participants

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Theresa Garbaccio, Bechtel Nevada
Dorothy Riehle, RLO
Dale Clafin, INEEL
Cathy Witker, SRS
Michelle Johnson, INEEL
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Lucille Gentry, ALO
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Goal 3 Working Group

Pam Novak, PNNL (Lead)
Stephanie Janick, LMIT
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Annanaomi Sams, PNNL
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