Superfund Research Program

Strategic Planning

Your Input for Future Directions
e of Session

• Welcome

• Agenda
  – Program Mandates
  – Historical Perspective
  – Strategic Planning Process
  – Responses to Questions
SRP Authorities under SARA

- A university-based grant established in 1986 under SARA.
- Administered by NIEHS.
- Supports interdisciplinarity between disciplines such as molecular biology, epidemiology, bioavailability, and hydrogeology.
- Facilitates training, community outreach, partnering, and technology transfer.
SRP Authorities under SARA

Development of:

- Methods and technology for hazardous substances in the environment
- Advanced techniques for detection, assessment, and evaluation of the human health effects of hazardous substances
- Methods to assess the risks to human health presented by hazardous substances
- Basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances
Elucidate relationship between exposure and disease

Develop efficient and cost-effective cleanup strategies and detection technologies

Conduct science that contributes to human health risk assessment and decision-making for remediation

Reduce the risk of exposure

Improve public health
Overview

$50 M budget FY10 budget

>500 investigators
>100 graduate students

Strong focus on “basic” research

Expectation: interdisciplinarity
Mekanism of Funding

Project Grants (P42)

Project structure allows for integration across disciplines that combines basic and application oriented research.

Principal Investigator (R01)

Proposed to address specific issues to complement the multi-disciplinary research programs and issues of emerging concern for Superfund.

Fellow (R43/R44)

Proposed to foster the commercialization of technologies and devices relevant to clean-up and monitoring.
Research

Technology Transfer

Training

Communities Outreach

Conferences

Research Translation

Application of Research
strategic Planning?

Provide the program with a framework to guide the SRP for the next five years:

Prioritize the scope of the science

Establish an approach for attaining scientific balance and growth, enhancing translation, community outreach, and training along with

Develop guidelines for managing the program/decision-making.

Ultimately, the strategic plan will enable us to better promote the use of the SRP’s resources to protect human health.
Strategic Planning – Reaching Out to Stakeholders

- Lay public
- Environmental Health Researchers
- Sister Superfund Agencies (EPA & ATSDR)
- Other Government Officials – federal, state and local
- Tribes
- Non-governmental Organizations
- Private Sector
- Policy Makers
- Who Else?
Strategic Planning – Process

- Web-based seminars
- Series of public meetings
- Request for Information in NIH Guide
- Questionnaire
Strategic Planning – the Questions

have developed a series of questions

forward to discussion today

se fill out the on-line questionnaire

pile input, identify themes, develop strategic

t draft for comments: SRP web site and in Federal Register

/www.niehs.nih.gov/srp/strategicplan
ons of Science

scientific themes and issues are most important to address in Superfund Research Program and why?
prioritization criteria should SRP use to guide inclusion of issues and issues in program activities?

ich to Science

are the key teams and disciplines needed for the SRP to make greatest advances in scientific themes and issues most important Program?

disciplinary Science

the interdisciplinary nature of the SRP, is the current work the most effective approach? Why or why not?
here specific barriers to interdisciplinary research that SRP should know about? If so, how can SRP overcome these issues?
ons, cont.

The interdisciplinary nature of the SRP, what approaches to are most appropriate for the SRP?

Would be SRP’s stakeholders?

How SRP most effectively interact with them?

Translation

Where the best ways for SRP to achieve its goal of research translation; making research more accessible by others?

Community Outreach

Where the appropriate goals for community outreach for SRP?
scientific themes and issues are most important to address in the Superfund Research Program and why?

prioritization criteria should SRP use to inclusion of themes and issues in programs?
are the key teams and disciplines needed by RP to make the greatest advances in sciences and issues most important to the am?
The interdisciplinary nature of the SRP, what framework the most effective approach? Why or why not?

Here specific barriers to interdisciplinary research that SRP should know about? If so, how overcome these issues?
In the interdisciplinary nature of the SRP, what approaches to training are most appropriate for the SRP?
should be SRP’s stakeholders?
can SRP most effectively interact with?
Search Translation

What are the best ways for SRP to achieve the goal of research translation, that is, making research more accessible by users?
unity Outreach

t are the appropriate goals for unity outreach for SRP?
Thanks for your input

2010 Strategic Planning Question

http://www.niehs.nih.gov/srp/strategic

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Thank You

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Links to Additional Resources

Feedback Form