

What Does the Strategic Plan Mean for You?

Research Translation/Community Engagement Session
November 10, 2010



Objective 1: Address issues of high relevance.

- Encourage problem-based, solution-oriented research
- *Promote interaction between SRP and its stakeholders*

Objective 2: Maximize the impact of program investments

- *Encourage investigator-initiated research translation*
- *Enhance coordination and collaboration between grantees*
- Enhance impact of training activities
- *Disseminate Program successes and research findings*

Objective 3: Foster innovation

- Promote transdisciplinary science
 - Applicants are encouraged to create novel solutions to existing, relevant problems by adapting technologies and approaches from one field and applying them to another.
- Encourage new technologies and challenge existing paradigms
 - *Forward-looking or “anticipatory” research is critical to identify and address future stakeholder needs*
 - Staff will ensure appropriate review of applications proposing high-risk, high-payoff research

Research Translation Core

- *Communicating within SRP*
 - Partnerships with Government Agencies
 - Technology Transfer
 - *Information Dissemination to Other End-users*
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- Does not need to be bi-directional
 - Responsibility of all – SP emphasizes the importance of investigator-initiated research translation

Information Dissemination to Other End-users:

- Develop a plan to disseminate information from the Center to other important end-users
 - formal/informal educational groups,
 - hazardous waste practitioners,
 - the lay public,
 - other academic researchers, etc.
- Activities could include:
 - Development of project relevant fact sheets
 - development of accessible and advanced communication tools (e.g. internet-base technologies)

Community Engagement Activities

- **Required:** Community Engagement Core
- **Encouraged:** Community-Engagement Research Projects

Principles of community - based participatory processes

- Clearly identify topics that are of interest/priority to the community
- Ensure bidirectional relationships between both partners, academic and community, for the benefit of both
 - Involve the community in the planning, organization, and design of activity/research;
- Clearly define the roles and responsibilities for both community and academic partners.

Community Engagement Core

- Fits within the theme of the Center
- Supports the needs of the community

Appropriate objectives include

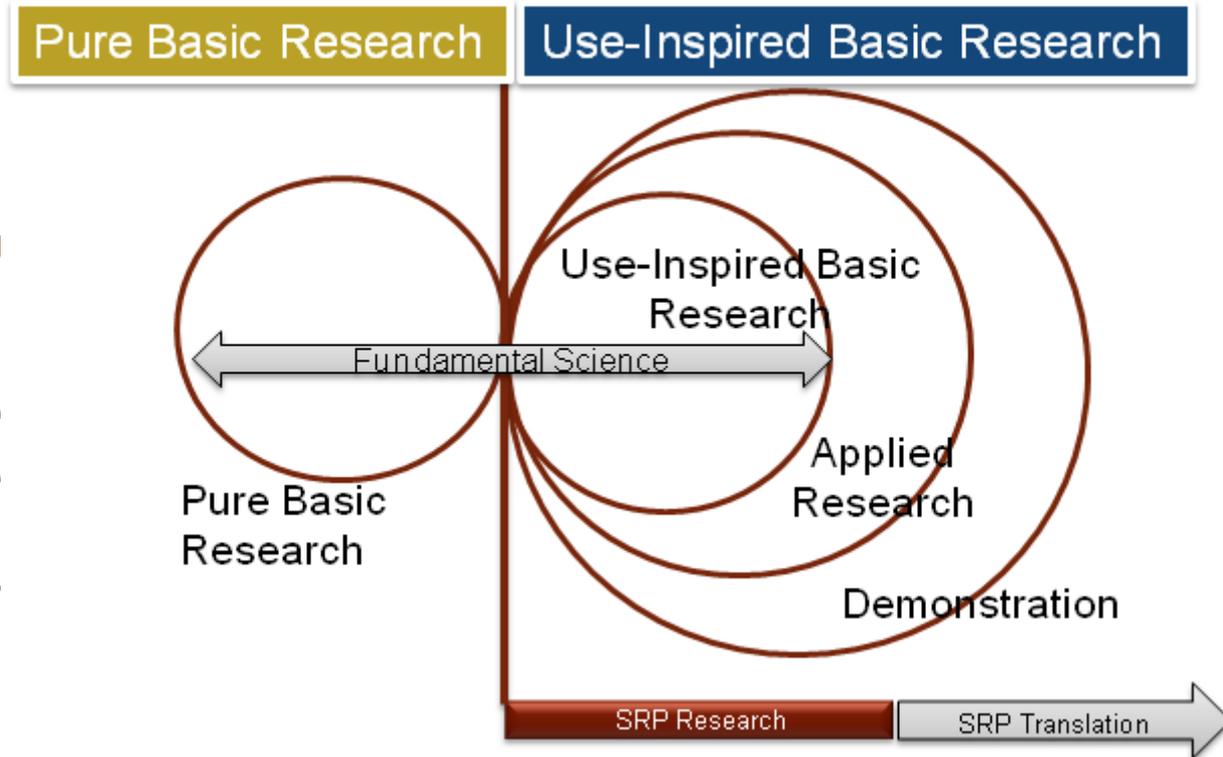
- capacity building,
- developing tools/resources,
- facilitating bidirectional exchange, etc.

Examples of CEC activities include:

- partnering with tribes to determine exposure pathways relevant to their traditional and cultural practices;
- assisting a community in accessing pertinent information;
- providing scientific expertise in response to a community's questions;
- conducting coursework and community-based service projects.

Implications

- Research remains grounded in basic multidisciplinary studies
- *Focus on solution-oriented research*
- *Require Community Engagem the multi-project grants*
- *Increase emphasis on research translation at the project level*
- Enhance training experiences of the next generation of scientists



Modified from Stokes 1997, originally appeared in OECD, 1970