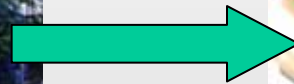




SMARTe: Helping Communities Overcome Obstacles to Revitalization



***Gary J. Riley, US EPA Region 9
NARPM Annual Training
Baltimore, MD - May 21, 2007***



Outline

- Background
- SMARTe Overview
- SMARTe Demonstration
- SMARTe Future
- Contact Information





What is SMARTe?





SMARTe Overview

Sustainable Management
Approaches and Revitalization
Tools – electronic

Overcome Revitalization Obstacles

Guidance/Education: Information, Resources, Case Studies, Links; Checklists; Identify what questions to ask

Analysis Tools: Technical and Non-Technical

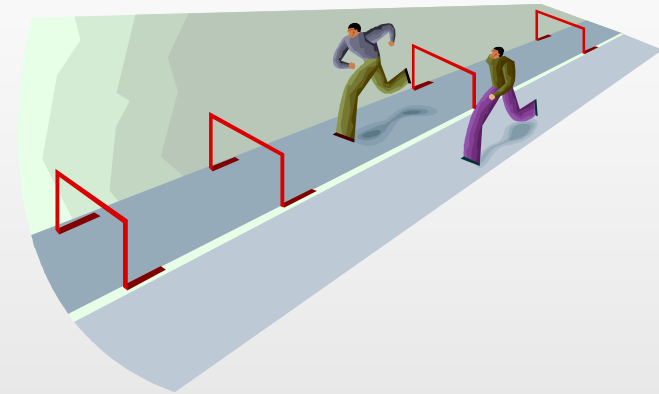
Search Engine: Find Specific Info

SMARTe 2007 is available at: smarte.org



Obstacles to Revitalization

Challenge: To remove **obstacles** to revitalization



Short list:

- Identifying market and non-market costs and benefits of revitalization options
- Identifying private and public financing options
- Evaluating and communicating environmental risks
- Identifying and evaluating characterization, remediation, and long-term monitoring technologies
- Identifying state-specific information





Smart Redevelopment/Revitalization Saves



For





SMARTe is being developed by: **US-German Bilateral Working Group**



Working together toward common goals



SMARTe 2007 “Table of Contents”

- **Getting Started**
- **Site Description**
- **Future Land Use**
- **Community Involvement**
- **Environmental Management**
- **Liability**
- **Financial Analysis**
- **Sources of Money**
- **Project Schedule**
- **Other (*additional resources*)**

Overview
Vision
Previous Plans
Revitalization Motivation
Regional and Local Needs
Marketing the Project Benefits
Sustainable Practices
Keys to Success
Innovative Project Features
Construction/Demolition
Guidance and Tools



Who can Benefit from SMARTe?

- **Community Members**
- **Brownfield Grantees**
- **Regulators** and **Redevelopment Agencies**
- **Federal, State, and Local Government Officials**
- **Financial and Legal Stakeholders**
- **Developers**
- **Property Owners**
- **Private Consultants**





What Can SMARTe do for RPMs?

- We have a unique position on projects
- A tool to recommend to stakeholders
- A framework for “non-cleanup” issues
- Ideas for outreach, etc.
- Land restoration is our job
- SMARTe development is ongoing - feedback wanted



SMARTe Development and User/Community Input

- Open Literature, Internet, Databases, Experts, Conferences
- Joint Workshops (CDs available at smarte.org)
- Model Projects – Revitalization Successes
- User Feedback
- Beta Test Sites
 - Stella, MO
 - Rittman, OH
 - Scottsbluff, NE
 - Tremé, LA





SMARTe Has...

- Educated Stella community members regarding where to start and what questions to ask
- Identified social, environmental, and economic issues to be aware of/keep in mind
- Provided ideas for financial resources for site characterization and revitalization
 - EPA's Brownfield Office
 - USDA - empowerment zone information
 - HUD – found contact to obtain a brownfield economic development kit
 - DOT – found potential funding for road improvements
 - HUD/MO – eLibrary – additional financial resources
 - Grants.gov – potential funding for community development
- Provided information related to preserving cultural heritage





User Feedback

- “It [SMARTe] has also been an inspiration to keep trying.”
–*Carolyn Dyer, resident of Stella*
- “I’m discovering more and more the further I go. My how this site has grown!!!! Keep up the good work. I do have some great leads for future land use and financing thanks only to SMARTe. Thank you.”
- *Bill Alsop, Mayor of the Village of Stella, MO*
- “I entered smarte.org and found economic analysis then went through the steps recommended under market analysis. This is very good information and is giving me a clear direction to cover all the basis in preparing our package for financing.”
- *Mona Hart, community advocate for Stella*



To Access SMARTe 2007

smarte.org

Requires Internet Explorer 6.0 or Mozilla/Firefox 1.1 & higher



SMARTe 2008



Park



Speedway



Housing





Future SMARTe Focus Areas

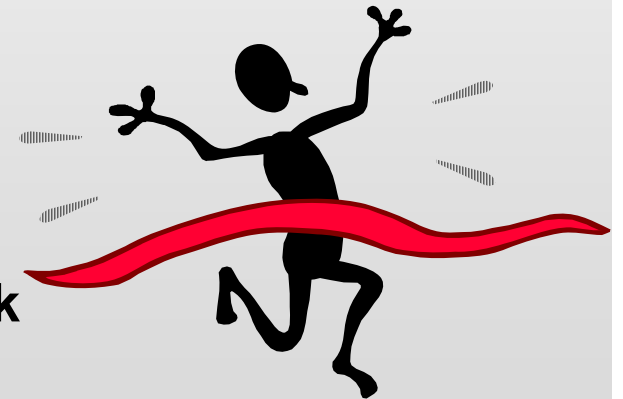
- **Regional and Local Land Revitalization Planning**
- **Flexible Project Management (Including Long-Term Stewardship)**
- **Brownscape Design (Visioning/Design Charettes)**
- **Additional Analysis Tools**





Schedule

- Annual updates to add tools and address comments
 - **SMARTe 2007: currently at smarte.org**
 - **SMARTe 2008 (Complete decision support capability): Available October 2007**
- Development of sustainable revitalization tools: 2005-2010
 - **SMARTe 2011 (Decision support for region/area): Available October 2010 with updates as needed**
- Continuous beta testing and user feedback





Gary J. Riley, P.E.

U.S. EPA Region 9 Superfund Division

415-972-3003

riley.gary@epa.gov



Ann Vega, Revitalization Research Program Manager

U.S. EPA – Office of Research and Development

513-569-7635

vega.ann@epa.gov



Web Sites

Office of Brownfields Cleanup and Redevelopment (OBCR)

<http://www.epa.gov/brownfields>

US-German Bilateral Working Group

<http://www.bilateral-wg.org/>

Interstate Technology and Regulatory Council

www.itrcweb.org

SMARTe

smarte.org