

**Brownfields 2011 Conference
Philadelphia, Pennsylvania**

Speed Dating: E-Tools for Revitalization of Contaminated Sites

Plan your session by checking the stations that most interest you.

- _____ Station 1, Ann Vega, U.S. EPA: **SMARTe: Sustainable Management Approaches and Revitalization Tools – electronic** is a web-based decision support system intended to help communities overcome obstacles to revitalization. SMARTe contains information, links, analysis tools, checklists, and case studies. It is freely available at www.smarte.org.
- _____ Station 2, Sabine Martin, Kansas State University (KSU). **TAB EZ** is a tool intended to streamline and simplify the grant writing process for EPA brownfields assessment and cleanup grants. It is freely available at <http://www.tabez.org/>.
- _____ Station 3, Blase Leven, KSU. **BIT: The Brownfield Inventory Tool** is a free, Brownfields Site Inventory tool for your PC. Tribes, cities, and regional coalitions can use BIT to create site inventories; submit reports (such as the multiple property profile form to EPA), and log emergency response and other administrative information about brownfields and other environmental programs. It is freely available at <http://tab-bit.org/>.

Stations 4, 5, 6 and 7: **SAFIRA II MMT**: A tool suite for consultants, authorities, and investors for integrated planning and assessment of brownfield revitalization options:

- _____ Station 4, Michael Finkel, University of Tuebingen. **The SAFIRA II Megasite Management Tool Suite: Overview and Intro**. See the tool suite's integrated assessment framework, which unites and coherently links several software modules providing an easy-to-use Graphical User Interface.
- _____ Station 5, Stephan Bartke, Helmholtz Centre for Environmental Research. **Sub-tool: Financial Assessment Module**. A sub-tool providing a transparent first appraisal of the brownfield's market value including the assessment of financial uncertainties.
- _____ Station 6, Alena Bleicher, Helmholtz Centre for Environmental Research. **Sub-tool: Sustainability Assessment Module**. This module supports users in developing and evaluating a case-specific set of criteria for sustainable development to compare different land use options.
- _____ Station 7, Max Morio, University of Tuebingen. **Sub-tool: Integrated Assessment – Optimizing Brownfield Revitalization Facing Conflicting Interests**. See how integrated assessment and iterative optimization of planning ideas can help to design sustainable and economically attractive re-use options.

Turn over for more tools.

Stations 8, 9, and 10: **Optirisk®**: The Optimization of the site development for polluted, unused properties based on identification and monetary valuation of liability and investment risks. Two sub-tools and an application of the tool are available at three stations:

_____ Station 8, Anika Homuth, JENA- GEOS® Engineering Office Ltd. **Optirisk® sub-tool called EPASch: Energy Potential Analysis of Site Development Concepts.** In the context of cleanup operations, options concerning energy efficiency, sustainability, and profitability necessarily come to light. With the EPASch decision algorithm, one can derive the most suitable application of renewable energies at the specific site.

_____ Station 9, Anja Thor, JENA- GEOS® Engineering Office Ltd. **Optirisk® sub-tool called Urban Development Evaluation Matrix.** The Urban Development Evaluation Matrix helps users find the most optimal urban planning design. This decision is based on the definition and weighting of site-specific criteria in four urban planning categories.

_____ Station 10, Doug MacCourt, AterWynne LLP. **Application of Optirisk® to the City of Troutdale's Riverfront Redevelopment Area.** Learn the potential for e-tools at a 20-acre site with a former wastewater treatment plant and tannery. The example integrates planning and site investigation data to support public and private redevelopment including riverfront, rail, pedestrian and highway infrastructure, commercial and other uses.