# Tools and Techniques for Stakeholder and Civic Engagement in Community Planning and Development

2-2-2-12

**NPSG** 





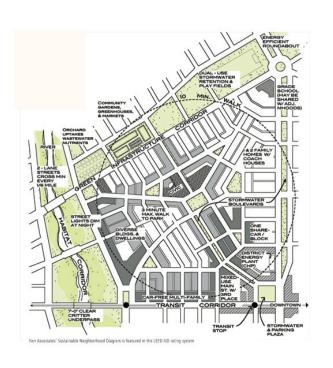


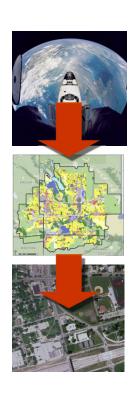
Supporting the creation and maintenance of sustainable and vibrant communities through the application of innovative decision making tools and methods. Transparent Informed **Equitable** 

## Goal:

Cost-Effective, Politically
Viable Action Steps,
Grounded in the Principles of
Sustainable Development

## Context Sensitive Planning





## Civic and Stakeholder Engagement



Individuals



Engaged Public



rechnical Advisory Groups



Stakeholder Groups



Unengaged Public



Agencies

#### **Activities**

- •Surveys
- •Interviews
- •Community Journal
- •Webinars

### **Tools**

- •Website
- •Networking tools

### **Activities**

- •Visioning
- •Interactive mapping
- •Walkshops
- •Webinars

### <u>Tools</u>

- Website
   Networki
- •Networking

### **Activities**

- •Brainstorming & prioritization
- •Mapping
- exercises
- •Research & analysis

### Tools

- •GIS
- •Touch tables

#### **Activities**

- •Brainstorming & prioritization
- Mapping exercises
- •Collaborative decision making

### <u>Tools</u>

•GIS
•Touch tables

### **Activities**

- •Art/Music events
- •School
- programs
   "Go to ther
- "Go to them" events/surveys

### <u>Tools</u>

•Mobile Workshops

#### **Activities**

- Visioning
- •Research & Anal.
- •Collaboration
- Outreach

### **Tools**

•Decision
Making
Framework:

lata modeline

## "Going to Them" Strategies



## "Going to Them" Strategies



## PlaceMatters Walkshop

Structured photoshoots encourage residents to walk around documenting both the treasures and challenges seen in the area



## Asset Mapping through Neighborhood Walkshops



Robust Decisions. Vibrant Communities

# Engaging Youth and Using Art in Addressing Community Challenges









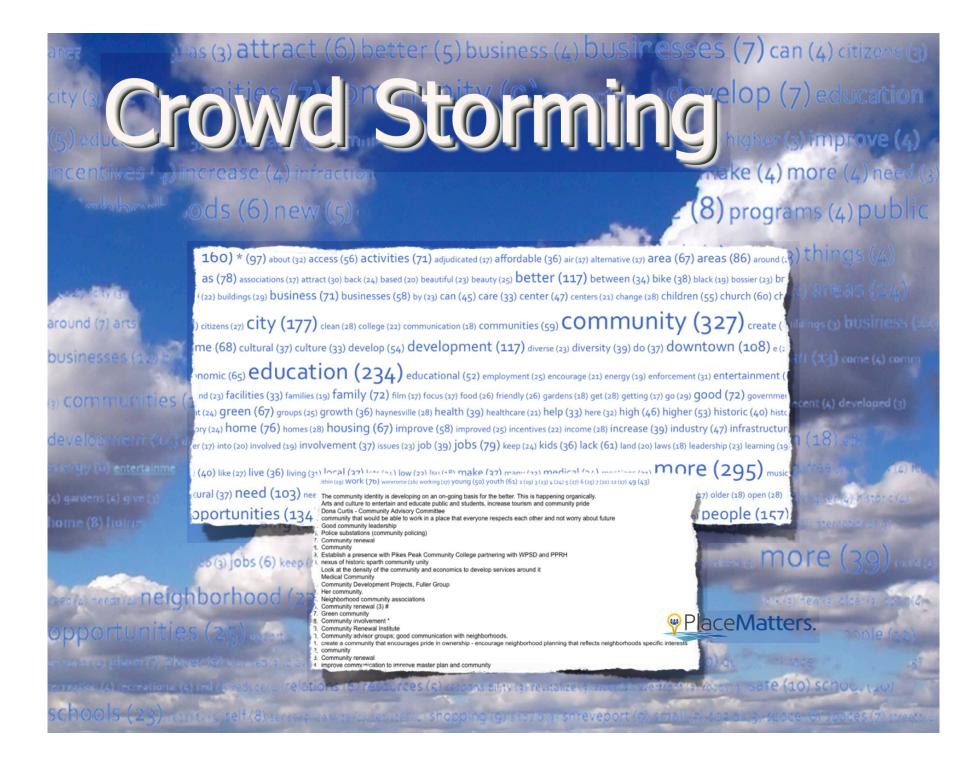
**LAND**visions

# Engaging Youth and Using Art in Addressing Community Challenges



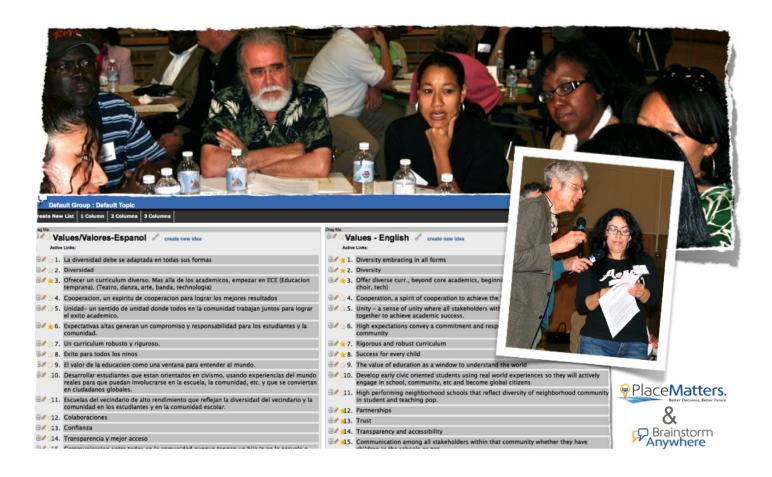
Photo and artwork Erica Howard, Vare Middle School





## Breaking the Language Barrier

## Supporting Multi-Language Events



## **Creative Outreach**

High tech and "high touch" techniques can draw new people into the conversation and engage them in idea generating activities ♦Cell phones can be used voting for top ideas and texting in feedback ♦QR codes and life-size "map pins" link online activities with the real-wo environment

## Interactive Scenario Planning Tools & Techniques



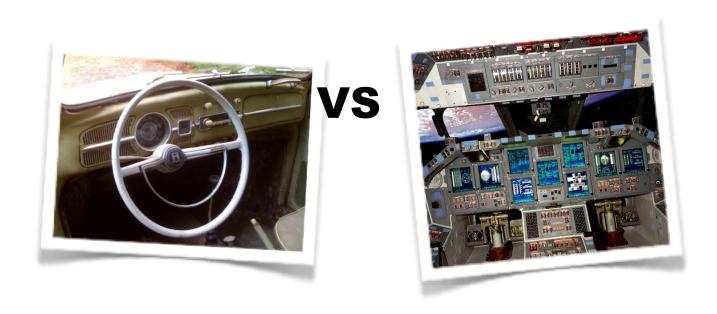
## Tools for Advancing Social Equity



## Sustainability Dashboards



# Measuring Progress, Making More Informed Decisions



projects.placematters.org/dashboards

# High Tech vs "High Touch"



## Menu of Tools

### Civic Engagement/ Communication Tools

- •Outreach "Push" Technologies (email, flyers, mail, etc.)
- •Digital Story Telling (text, audio, photo, video, art, Google Earth Touring, etc.)
- •Face-to-face (town meetings, gathering places, stoop surveys, Trusted Advocates, etc.)
- •Feedback/Commentary (Blogs, Twitter, Forums, Surveys, Google Sites, etc.)
- •Collaborative Authoring (wiki, Google Docs, My Maps, Sites, mind-maps, etc.)
- •Polling Tools (keypad polling, mobile phone polling, hand vote, etc.)
- •Idea Creation/Development (MindMixer, Brainstorm Anywhere)
- •Interactive Tools (Touchtables, iPads, smart phones, Brainstorm Anywhere)
- •Webinar/Online Town Meetings (phone town meeting, WebEx, GoToMeeting)
- •Social Networking (Facebook, MySpace, Twitter, etc.)

#### Visualization Tools

- •Maps (Google Earth, World Mapping Kit, Esri megacity, Google My Maps)
- •3D (3D Studio Max, Blitz 3D, SketchUp, OGRE, etc.)
- •Visual Media (photo galleries, videos, art, etc.)
- Photomontage/Visual Preference Surveys
- Serious Games (Second City, SimCity, etc.)
- Augmented Reality (ARSight, Data Layers)
- •Motion Charts (Trendalyzer, Gapminder, Google Gadgets, Roambi, amCharts)
- •Narrative (text, audio, poetry, music, etc.)

## Menu of Tools (cont.)

### **Decision Analysis Tools**

- Spatial Analysis (ArcGIS)
- •Scenario Planning and Trade-offs (FRAME, OASIS, CommunityViz, etc.)
- •Predictive Modeling (TRANSIM, EcoGen, Predictive. Ecosystem Mapping, etc.)
- •Online Scorecards (Walkscore)
- Spreadsheet Analysis (LEAP)
- •Multi-Criteria Decision Analysis (InfoHarvest)
- Ecosystem (PMlink360, HydroLogics)
- •Resources (Tools Explorer, EBM Tools database)

### Implementation Tools

- •Project Management Tools (Basecamp, Atrium, Google Groups, Zoho Projects, etc.)
- Content Management (Drupal, Wordpress)
- •Process Tools (Dynamic Charrettes, Appreciative Inquiry, etc.)

### **Evaluation and Monitoring Tools**

- •Indicator Tracking (STAR Community Index)
- •Case Studies (Smart Growth Tools Database)
- •Impact Analysis Tools (INDEX, Envision Tomorrow +, CommunityViz, etc.)
- •Feedback Tools (Online Surveys, Twitter, Keypad Polling, face-to-face, etc)

## The Art and Science of Decision Making



## Integrating Face-to-Face Meetings with Online Participation

