

TECH TOOLS AVAILABLE TO YOU

Check out the following resources and tools. Make your way to all the tables around the room to learn about what data cities and municipalities are using to measure equity, and what a company is doing to help communities visualize redevelopment projects. Most of these tech tools are free and online!

NATIONAL EQUITY ATLAS	EJ SCREEN
<p>The National Equity Atlas was developed as a tool for the growing movement to create a more equitable, sustainable, and resilient economy. It is a comprehensive resource for data to track, measure, and make the case for inclusive growth in America’s regions, and states, and nationwide. The Atlas contains data on demographic change, racial and economic inclusion, and the potential economic gains from racial equity for the largest 100 cities, largest 150 regions, all 50 states, and the United States as a whole.</p> <p>Outcomes: Understand how your community’s demographics are changing; Assess how well your community’s diverse populations can participate in its economic vitality, contribute to its readiness for the future, and connect to its assets and resources (and also see how it compares to other places); Build a compelling narrative and shared understanding about why—and how much—equity matters to your community’s future; and Inform the development of policies, plans, strategies, business models, and investments to advance equitable growth.</p> <p>Website: http://nationalequityatlas.org/</p>	<p>EJSCREEN is an environmental justice mapping and screening tool that provides EPA with a nationally consistent dataset and approach for combining environmental and demographic indicators. EJSCREEN users choose a geographic area; the tool then provides demographic and environmental information for that area. All of the EJSCREEN indicators are publicly-available data. EJSCREEN simply provides a way to display this information and includes a method for combining environmental and demographic indicators into EJ indexes. EJScreen includes 11 environmental indicators, 6 demographic indicators, and 11 EJ indexes.</p> <p>Outcomes: The tool may help users identify areas with: Minority and/or low-income populations; Potential environmental quality issues; A combination of environmental and demographic indicators that is greater than usual; and Other factors that may be of interest.</p> <p>EJSCREEN may also be used to support: Educational programs; Grant writing; and Community awareness efforts.</p> <p>Website: https://ejscreen.epa.gov/mapper/</p>

OWLIZED	EPA K6 PROGRAMS
<p>OWLized uses virtual reality to help people reimagine their world, and is a helpful tool for reuse visioning.</p> <p>OWLized shows 360 degree views of the future or history of a place, either on an OWL kiosk or on a smart phone/tablet. OWLized provides a supplement to public meetings, where a few voices can dominate the conversation. Instead, OWLized’s model is to take the meeting to the street, and engage as broad an audience as possible with visual simulations, as well as collect feedback through surveys.</p> <p>OWLized itself is not a free tool, but open source, free tools can produce the renderings it uses. An OWLized subscription is \$1000/month or \$10,000 per year, with a six month minimum subscription required.</p> <p><i>None of the organizations presenting this information have a financial interest in OWLized and do not endorse this product or any other paid resource. We present information about this tool so that community members can be educated about the breadth of tools available, both free and paid.</i></p> <p>Outcomes: Broadly based data to help with planning and visioning, a more informed vision for a redevelopment project to which many members of the community have contributed, and a more broadly informed community.</p> <p>Website: www.owlized.com Demos of PocketOWL (smart phone version) available at mainandspringfwd.com (downtown LA intersection improvements); www.mobileowl.co (Santa Monica sea level rise visualization)</p>	<p>EPA’s K6 program provides funding to the following organizations who, in turn provide direct technical assistance to communities.</p> <p><u>Technical Assistance to Brownfields Communities (TAB):</u> Independent free resource services assisting communities interested in brownfield site assessment, remediation, and site preparation.</p> <ul style="list-style-type: none"> - Providers are KSU, NJIT, CCLR <p><u>Council of Development Finance Agencies (CDFA):</u> Resources on brownfields redevelopment financing</p> <p><u>Groundwork USA:</u> Technical Assistance with Equitable Development Strategies</p> <p><u>Hazardous Materials Training and Research Institute at Eastern Iowa Community College (HMTRI):</u> Assistance with Environmental Job Training</p> <p><u>University of Louisville (Center for Environmental Policy and Management):</u> Brownfields Community Assessment Project will develop and pilot test a Brownfields Community Benefits Assessment Toolkit (BCBAT). This toolkit will be designed for communities to track a variety of benefits associated with brownfields redevelopment than previously possible. The toolkit will be based on a mobile app linked with a web-based desktop portal. The system will use accessible national, state, regional, local, and hyper-local data as the foundation for benefit calculation formulas we develop.</p> <p>Outcomes: Increased community understanding and involvement in brownfields and assists in moving sites forward in the process toward cleanup and reuse.</p> <p>Websites: www.epa.gov/brownfields/brownfields-technical-assistance-and-research www.louisville.edu/cepm</p>

LOJIC: THE LOUISVILLE/JEFFERSON COUNTY INFORMATION CONSORTIUM	LEAPS: LOUISVILLE ENVIRONMENTAL AND PROPERTY SEARCH
<p>The Louisville/Jefferson County Information Consortium (LOJIC) represents a multi-agency effort to build and maintain a comprehensive Geographic Information System (GIS) to serve all of Louisville Metro, Jefferson County, Kentucky.</p> <p>Present LOJIC participants include: Louisville Metro Government, Louisville and Jefferson County Metropolitan Sewer District (MSD), the Property Valuation Administrator (PVA) and the Louisville Water Company.</p> <p>Outcomes: In-depth data regarding Louisville/Jefferson County properties including ownership, utilities, transportation, taxing districts, and others.</p> <p>Website: http://apps.lojic.org/lojiconline/</p>	<p>The Louisville Environmental and Property Search (LEAPS) consolidates publicly-available environmental data from federal, state and local sources with information about city government-owned properties for sale in one searchable map.</p> <p>Outcomes: Publicly reported environmental data related to properties across Louisville Metro; Properties owned or controlled by Louisville Metro Government, including those available for purchase and redevelopment</p> <p>Website: http://leaps.louisvilleky.gov/</p>

UNIVERSITY OF LOUISVILLE CENTER FOR ENVIRONMENTAL POLICY AND MANAGEMENT (CEPM)
<p>The University provides research and technical assistance to local, state, and tribal governments, businesses and nonprofit organizations regarding sustainable environmental policy and program development and evaluation.</p> <p>Outcomes: Our goal is to increase the capacity of individuals and organizations to participate in equitable and just environmental decision making at all levels."</p> <p>Our practice guides are available to the public: http://louisville.edu/cepm/publications/practice-guides-1</p> <p>Our project materials, many of which are local, are also available for download: http://louisville.edu/cepm/projects/brownfields-and-safe-soil</p>