

## EPA Environmental Justice Tools

### EJView

What is EJView and what does it do?

- EJView is a mapping tool that allows users to create maps and generate detailed reports based on the geographic areas and data sets they choose.
- EJView includes data from multiple factors that may affect public and environmental health within a community or region, including: demographic, health, environmental and facility-level data.

What is the status of EJView?

- EJView has been made public. For more information on EJView, please visit this website: <http://epamap14.epa.gov/ejmap/entry.html>

### EJScreen

What is EJSCREEN and what does it do?

- EPA has developed a nationally consistent screening tool to help identify communities that are potentially overburdened. EPA anticipates that its regional offices will use EJSCREEN and other readily available information, including known community concerns, to help prioritize their permits for enhanced outreach.

What is the status of EJSCREEN?

- EJSCREEN is currently an in-house tool used by EPA regions to identify areas with potential environmental justice concerns.

### Community-Focused Exposure and Risk Screening Tool (C-FERST)

What is C-FERST and what does it do?

- A risk assessment tool that identifies environmental health issues on a community level.
  - Communities can collect their own data and integrate it into C-FERST.
- C-FERST also assists in ranking environmental health issues. These rankings then help communities decide what environmental health issues should be prioritized.

What is the status of C-FERST?

- C-FERST pilot projects are still ongoing.
  - C-FERST pilot projects are carried out by various communities through EPA's Community Action for a Renewed Environment (CARE) program.
- C-FERST is scheduled for public release in 2014, but it has not been released yet.

## **Community Cumulative Assessment Tool (CCAT)**

What is CCAT and what does it do?

- An educational tool that informs the public on the process of assessing cumulative impacts.
- CCAT uses information from C-FERST.
- The purpose of CCAT is to help citizens understand the intricacies of assessing cumulative impacts and give citizens the capacity to work with experts in forming decisions based on C-FERST findings.

What is the status of CCAT?

- The public release date has yet to be determined.

## **EnviroAtlas**

What is EnviroAtlas and what does it do?

- A collection of interactive tools and resources that detail the benefits that people receive from nature.
- The Eco-Health Relationship Browser, one tool from EnviroAtlas, is an educational tool that explains relationships that are likely to be present in any cumulative impact assessment tool.
- Eco-Health Relationship Browser and CCAT appear to be similar tools.

What is the status of EnviroAtlas?

- EnviroAtlas is open to the public, and can be found on the EPA's website: <http://enviroatlas.epa.gov/enviroatlas/atlas.html>

## **Integrated Risk Information System (IRIS)**

What is IRIS and what does it do?

- A human health assessment program that evaluates information on health effects that may result from exposure to environmental contaminants.
- Through the IRIS Program, EPA provides science-based human health assessments to support the Agency's regulatory activities. The IRIS database contains information on more than 550 chemical substances containing information on human health effects that may result from exposure to various substances in the environment.

What is the status of IRIS?

- IRIS can be found on the EPA's website: <http://www.epa.gov/iris/>
- EPA plans to enhance IRIS to ensure that human health assessments advance understanding of the cumulative risks that may result from multiple chemical and non-chemical stressors.