

# Geospatial Visualization for the IRS

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CEM IR&D

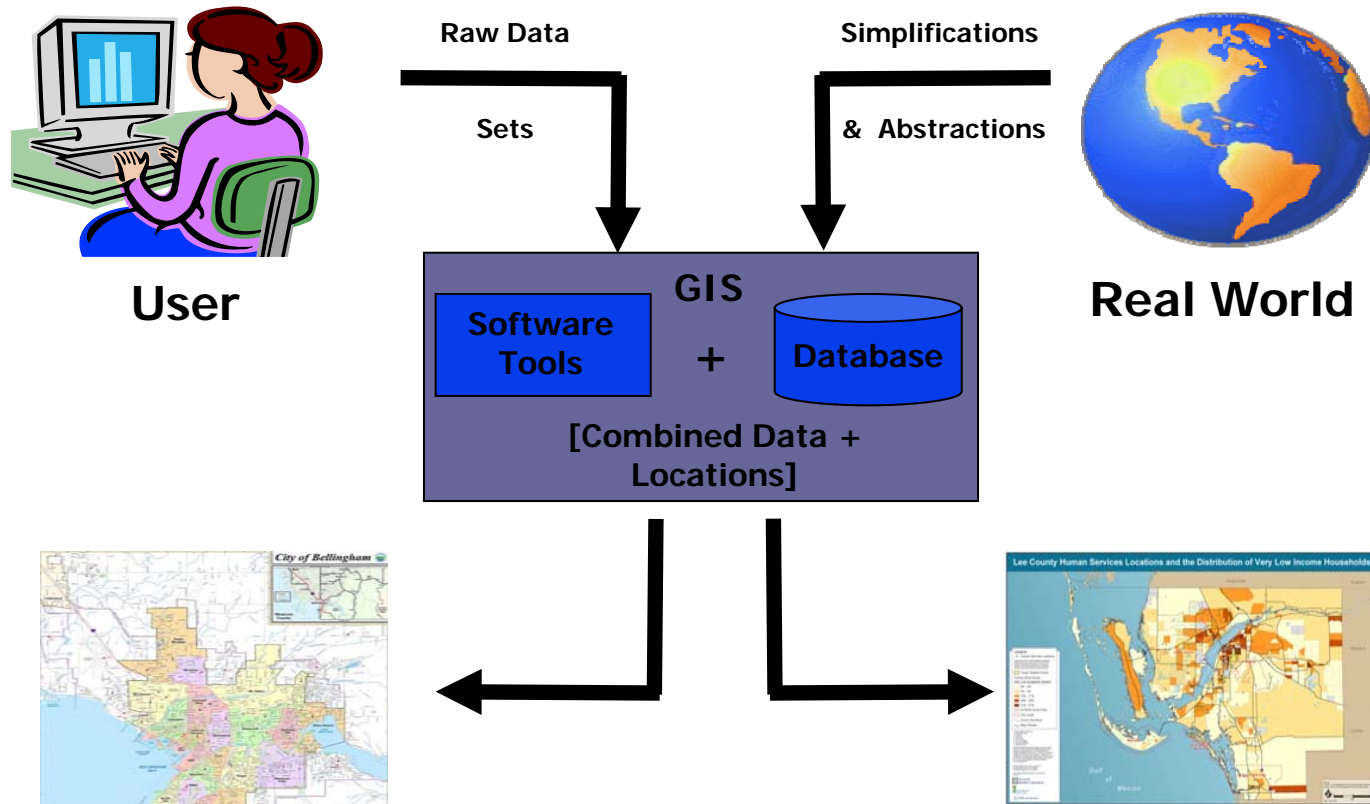


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Program

# Problem

- **The IRS lacks full understanding of the ways that geospatial information system (GIS) technology can assist in data analysis and informed decision making**

# Background



# Objective

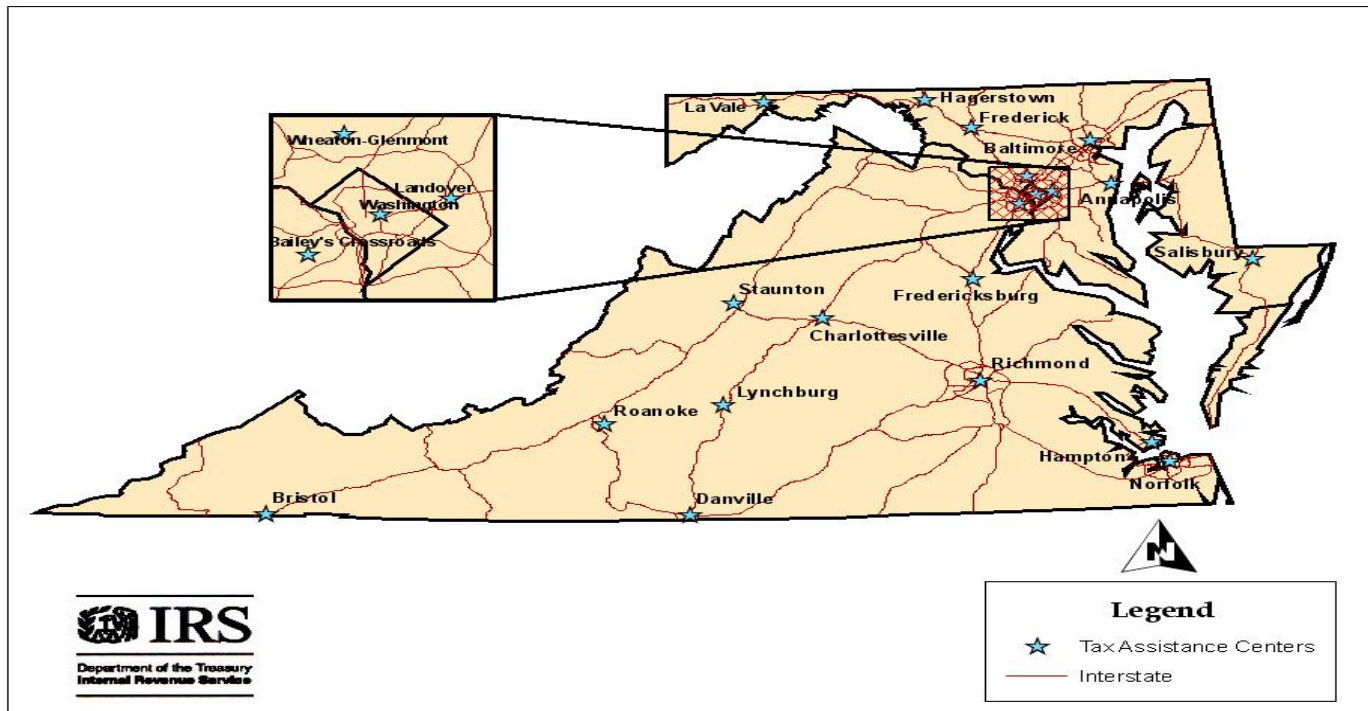
- **Provide insight into the ability to utilize GIS capabilities (decision-making in a geographic context) within the IRS environment**

# Activities

- (1) Identify and obtain data**
- (2) Prepare, clean, and structure data**
- (3) Develop a preliminary Earned Income Tax Credit (EITC) demonstration**
- (4) Develop a final EITC demonstration and write the final report**

# Highlight

## Mid-Atlantic Tax Centers; TY2006



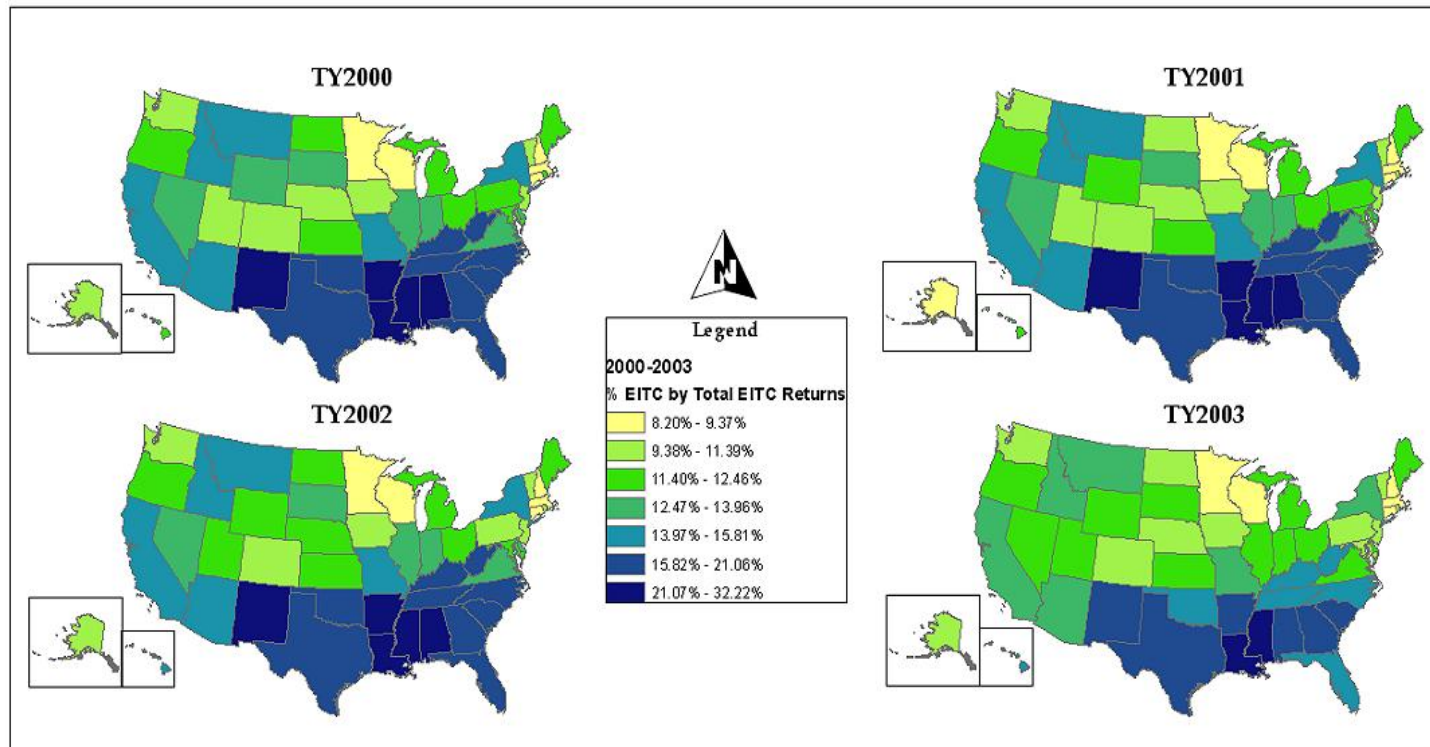
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# Highlight

## Percent of Total EITC Returns by All Returns



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# Impacts

- Evaluate the effectiveness of individual assistance centers
- Identify additional outreach alternatives based on taxpayer behavior in prior years
- Assess the role of GIS in future IRS strategies and environments
- Help the IRS gain insight into the continued value of data consolidation

# Future Plans

