

Updates to the Integrated Climate and Land Use Scenarios (ICLUS) Modeling Tools

*Since the release of the ICLUS tools in 2010, feedback from users as well as changes to ESRI GIS software have necessitated some changes to the ICLUS toolbox for ArcGIS. Version 1.3.2 of the ICLUS tools provides some updates, new tools and minor fixes, but **does not introduce substantive changes to the ICLUS model projections.***

- 1. UPDATED** – The underlying code for all tools was updated for use with ArcGIS 10.0 and 10.1.
- 2. ADDED** – Population projections consistent with EPA’s Climate Impacts Risk Analysis (CIRA) project.
- 3. ADDED** – Calculate Population Density tool. This tool converts gridded ICLUS housing density to population @ 1 hectare spatial resolution.
- 4. ADDED** – Extract Population by Demography tool. This tool will extract county-level population by age, gender or ethnicity for any of the five ICLUS population projections (A1, A2, B1, B2, or base case).
- 5. REMOVED** – Summarize Impervious Surface by Housing Density Class. This tool was redundant with standard GIS analytic capabilities.

Questions?

Please visit www.epa.gov/ncea/global/iclus, or email: morefield.philip@epa.gov