



INTELLIGENT WEB TECHNOLOGIES
and MAPPING SOLUTIONS



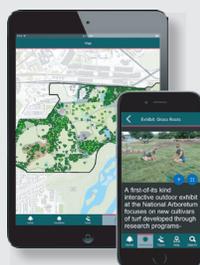
USAID



EPA



USAID



U.S. Department of Agriculture

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Blue Raster develops award winning, interactive web mapping applications for clients globally.

Blue Raster specializes in building ArcGIS Server Applications, helping federal agencies use the power of geospatial intelligence to visualize new solutions and opportunities.

SERVICES

Cloud GIS | Open Data | Story Maps | Mobile Strategy | Interactive Mapping Tools

SKILLS

Applications

ArcGIS Online, HTML5, JavaScript

Mapping/GIS Development

ArcGIS Server/Desktop, ArcGIS Pro, Cartography, Geoprocessing (Python, ArcObjects), Data Collection/Compilation, Map Production, Installation/Support

Mobile Development

iOS, Android, PhoneGap, HTML5, QML/QT, ArcGIS AppStudio



ArcGIS Online
Specialty



Federal Small Business Specialty
2017 Award Winner

Partner of the Year



Schedule
Contract GS-35F-0385F



Esri Partner Conference
2018 Award Winner

Engaging Communities



Federal Small Business Specialty
2019 Award Winner

Partner of the Year



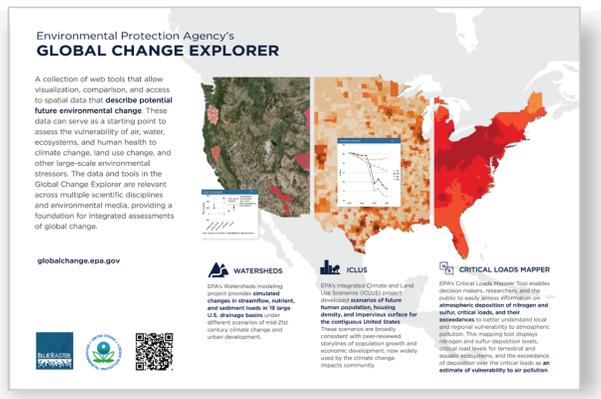
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Spatial Data Repository (SDR)

spatialdata.dhsprogram.com

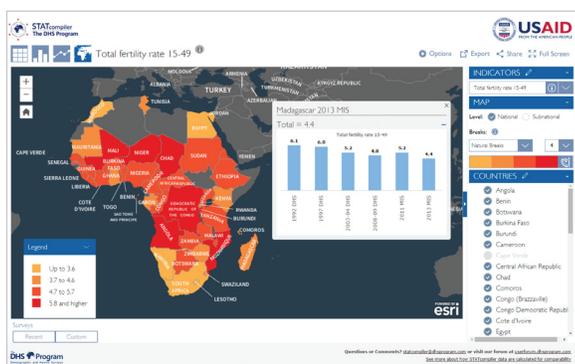
The Spatial Data Repository (SDR) enables GIS users to integrate their own GIS data with the DHS Program indicator data. By adding a geographic component, the site allows users to gain a deeper understanding of how location affects health status. The site is used in current research efforts including assessing the correlation of malaria prevalence and anemia in West Africa, as well as analyzing the effects of environment on early childhood mortality.



EPA – Global Change Explorer

globalchange.epa.gov

EPA's Global Change Explorer is a collection of three web tools that Blue Raster built on the ArcGIS platform to allow visualization, comparison, and access to spatial data that describe potential future environmental change. These data can serve as a starting point to assess the vulnerability of air, water, ecosystems, and human health to climate change, land use change, and other large-scale environmental stressors. The data and tools in the Global Change Explorer are relevant across multiple scientific disciplines and environmental media, providing a foundation for integrated assessments of global change.



USAID - The DHS Program STATcompiler

statcompiler.com

To provide the global community with new ways of visualizing Demographic and Health Surveys data, Blue Raster collaborated with USAID and ICF International to develop the new STATcompiler. This interactive application supports The DHS Program project, which assists in the collection and dissemination of global health data. Users can create maps, graphs, scatter plots and other visuals to compare health survey results over time. Visuals can be customized with data from 70 countries and thousands of health indicators and demographic characteristics, including age, education, and wealth. STATcompiler will increase the use of current information in policy decisions and allow for accurate program monitoring.



U.S. Department of Agriculture – U.S. National Arboretum Botanical Explorer

usna.usda.gov/abe/

U.S. National Arboretum Botanical Explorer (ABE) allows visitors and researchers to explore the Arboretum grounds and collections through a searchable database and interactive maps for the first time. It includes more than 30,000 plant records and information on more than 60,000 specimens. The new mobile application provides users the ability to take tours, navigate through the plant collections and see what special events are coming up while visiting the National Arboretum.