



The Global GIS User Communities

Across All Industries:

- Public
- Private
- Non-Profit



Geography, Maps, & GIS are the Language Esri by the Numbers



esri



Pioneering Corporate Citizenship since 1969...

Using technology, science, and a geographic approach to make better decisions and build sustainable prosperity while safeguarding the planet.

The GIS User Communities are critically important

- We serve our users
- We help grow the communities
- We promote GIS as a Profession
- We reinvest 30% of revenue into R&D



The GIS User Communities are critically important

Infrastructure

Economic Development

Pollution

Nature Conservation

Health

Energy

Transparent Government

Natural Resources

Climate Change

National Security

Science & Technology

Environment

Water Resources

Agriculture

Social Conflicts

Business

Urbanization & Development

Natural Disasters

Equity

International Relationships

. . . Working Together to Make the World a Better Place

Addressing Our Challenges

YOUR WORK

The Building Blocks from Across Esri





Products

ArcGIS Enterprise

The foundational software system for GIS, powering mapping and visualization, analytics, and data management across your organization

ArcGIS Pro

The world's leading GIS software, ArcGIS Pro provides data visualization, advanced analysis, and authoritative data maintenance in 2D, 3D, and 4D.

ArcGIS Platform

A platform-as-a-service for developers to integrate marketleading, high-quality location services, data, and mapping tools into apps and business systems.

ArcGIS Online
A cloud-based s

A cloud-based software-as-a-service solution designed for creating and sharing interactive web maps and performing geospatial analysis.



Capabilities



Mapping



Field Operations



Spatial Analysis & Data Science



Imagery & Remote Sensing



Real-Time Visualization & Analytics



3D Visualization & Analytics



Data Management



Developer APIs



SUPPORTING USERS

Esri Press

User Groups

Esri Community

Blogs

ArcNews

User Conference

Personal Use License

Webinars

Technical Support

Documentation & Web Resources

NGO / NPO Program

ArcUser

Young Professionals Network

Podcasts

Professional Services

GIS Day November 15, 2023



Sharing Best Practices and Supporting the GIS Community



COMPREHENSIVE SKILLS TRAINING

Technical Certification

650K+ User **Trainings**

Instructor-Led Courses

Web Courses

Workforce Development

Tutorials

MOOCs

Progressive Learning

Programs

TRANSFORM AEC **PROJECTS**

with GIS and BIM

@esri

GIS for Climate Action Oct 25 - Dec 6, 2023

New

MOOCs

100s of Free Courses

Learning Plans

Helping Users Stay Current and Grow Their Careers

GIS

Applied in Many Fields

Economic Development

Pollution Nature Conservation Health

Energy Transparent Government

Natural Resources Climate Change

National Security Science & Technology

Business Environment Water Resources

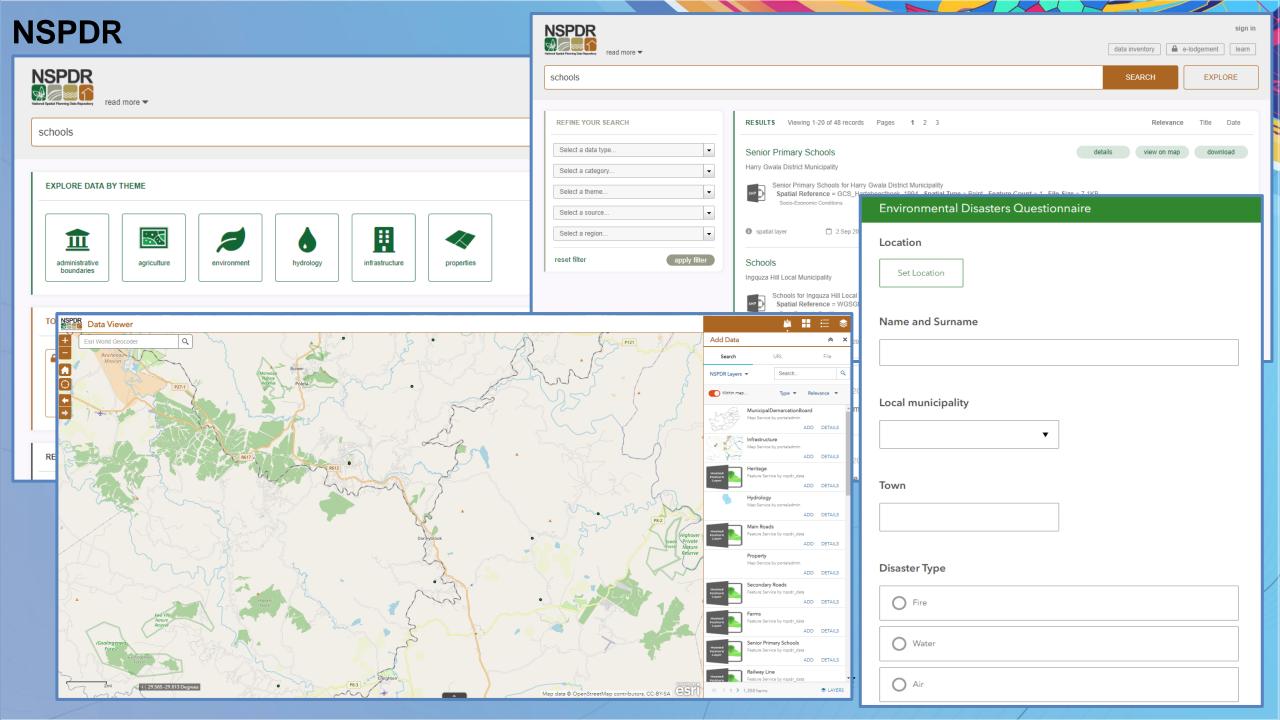
Agriculture Social Conflicts

Urbanization & Development

Natural Disasters

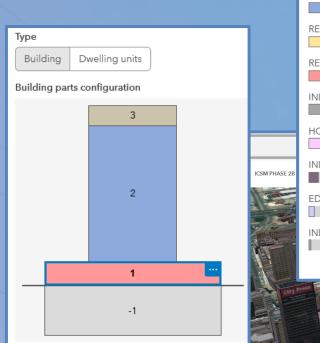
Infrastructure

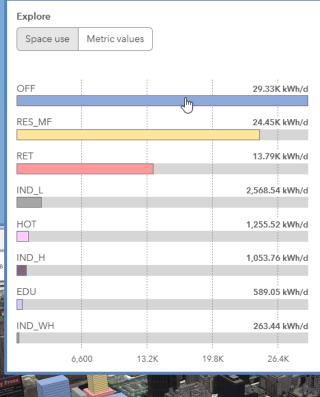


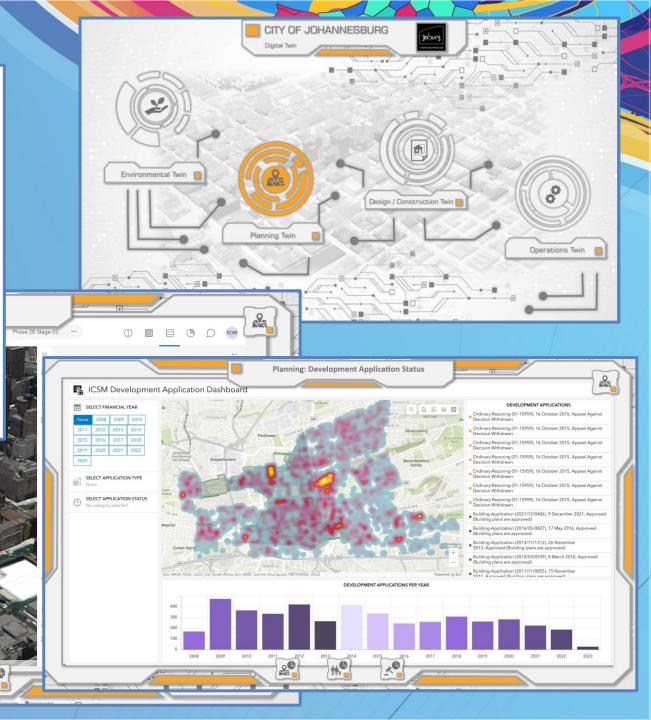


City of Johannesburg

ArcGIS Urban Digital Twin







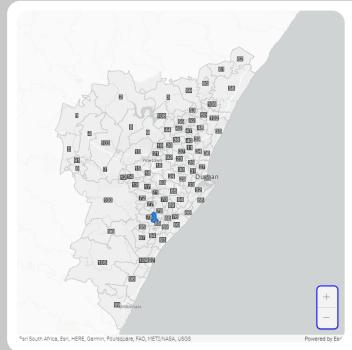
eThekwini Strategic Hub





Our single source of truth

eThekwini Ward Info





Ward <u>83</u>

Councillor

Dhokizazi Vincent

Bhekizazi Vincent Mngwengwe

Population

This ward has 0.78% of the total city population, of which

27,184

are African

28

are Indian / Asian

20

are White

4

are Coloured

Budgets

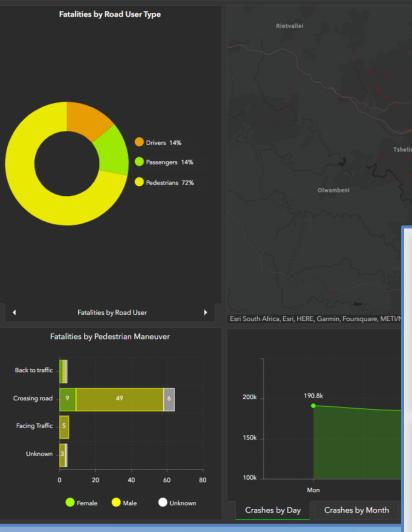
This ward is allocated 0.22% of the total budgets Value of R 33,737,000

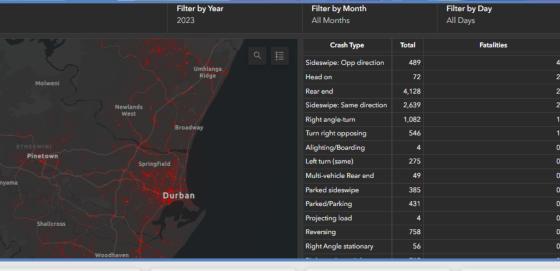
Projects >

This ward has 8 projects

eThekwini Strategic Hub









eThekwini Road Crashes Dashboard

eThekwini Road Crashes dashboard provides a statistical and spatialized context of road crashes in eThekwini.

Explore



eThekwini Municipality Flood Impact Dashboard

This dashboard provided real-time reporting during the April and May 2022 flooding disaster.

Explore



eThekwini State of Safety

One of eThekwini's key strategic imperatives is to become a safer city. The availability of high quality and integrated data gives the city the...

Explore



eThekwini Human Capital Dashboard

The human capital dashboard provides insights on critical trends such as staff retention, staff experience, staff turnover, progress towards...

Explo



eThekwini Social Sentiments Dashboard

The city through this dashboard can acquire, identify, organize, and analyse public sentiments about the City through social med...

Explore



eThekwini Ward Profiles Dashboard

This ward profiles dashboard provides detailed socio-economic information for each ward.

Explore



eThekwini Catalytic Projects Dashboard

This dashboard maps Catalytic projects by egion and provides information on the number of jobs created by each. This analysis is...

Explore



eThekwini Property Trends Dashboard

On this dashboard we analyse residential property market trends along the C3 corridor where the Go!Durban public transport...

Explore

Swift Geospatial (Esri Partner)

Precision Agriculture and Farming Monitoring

- Health monitoring
- Yield forecasting
- Pest identification



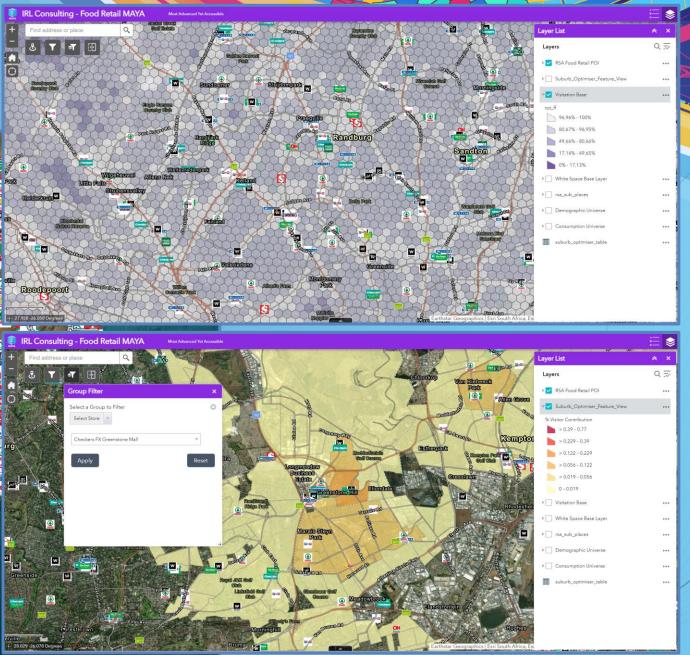






IRL Consulting Software as a Service Food Retail – MAYA





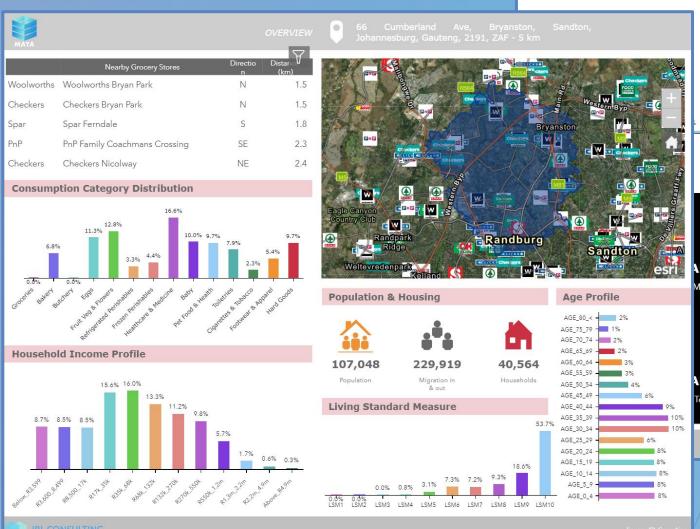
IRL Consulting Software as a Service Food Retail - MAYA

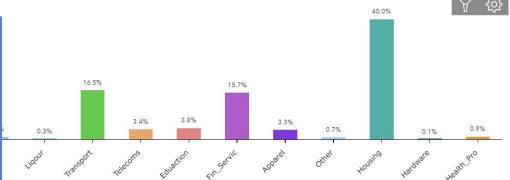


OVERVIEW

66 Cumberland Ave, Bryanston, Johannesburg, Gauteng, 2191, ZAF - 5 km andton,

Consumption Breakdown







Proprietary Data

06 Gauteng's **50** priority wards **GCRO EXAMPLES OF INDICATORS PER WARD** GCRO 50 Priority Wards with GPG 20 Priority Townships **Gauteng City-Region Observatory** (GCRO) % of each ward covered by informal settlements Average household income Gauteng prior Potchefstroom 1 Dot = 100 Unemployed Population dot density (Census 2011 SAL) . 1 Dot = 100 Map produced by: S. Katumba, C. Wray & G. Trangoš GC₹0 ₩₩ ₹₽

Contact Us

National Spatial Data Infrastructure (NSDI)

NSDI Zambia Operational Health Facility Layer, Version 01 (Beta)

Number of features



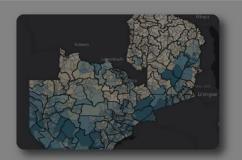
NSDI Zambia Operational School Points and Names, Version 01 (Beta)

Number of features





Zambia Data Hub



The Government of the Republic of Zambia, through the Ministry of Lands and Natural Resources, Zambia Statistics Agency (ZamStats) and other government stakeholders worked with Geo-Referenced Infrastructure Demographic Data for Development (GRID3) to develop

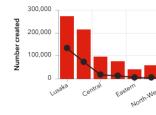
platform for hosting and sharing geospatial data.



970,149 🏫 2022



Select Year



Total Number of Total Number of



Social Impact at Esri

We are committed to helping organizations maximize their impact for people, planet, prosperity, and peace. Our special programs and initiatives are designed to help our users apply GIS for good around the world.





ENRICHING OUR USER COMMUNITY.

JANE GOODALL INSTITUTE UNICEF HALO TRUST WORLD WILDLIFE FUND

GICHD AFRICAN PEOPLE AND WILDLIFE NATIONAL TRUST FOR HISTORIC PRESERVATION

BILL & MELINDA GATES FOUNDATION WORLD FOOD PROGRAMME NAACP

NATIONAL AUDUBON SOCIETY AMERICAN RED CROSS OPEN SPACE INSTITUTE

CIESIN PATAGONIA GOVERNMENT ALLIANCE ON RACE AND EQUITY (GARE) W.K. KELLOGG FOUNDATION

USAID IOM NATURESERVE WATERKEEPER ALLIANCE IUCN WINROCK INTERNATIONAL

UNEP SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK

PARTNERSHIP FOR A NATIONAL TRAILS SYSTEM FAO HABITAT FOR HUMANITY

NATIONAL CENTER FOR MISSING AND EXPLOITED CHILDREN (NCMEC) AFRICAN PARKS

INTER-AMERICAN DEVELOPMENT BANK AMERICAN CANCER SOCIETY FEEDING AMERICA

WORLD HEALTH ORGANIZATION SURFRIDER FOUNDATION FIELD MUSEUM

AMERICAN PRAIRIE RESERVE E.O. WILSON BIODIVERSITY FOUNDATION UN GGIM

DIRECT RELIEF CONSERVATION INTERNATIONAL WORLD BA

NETHOPE TEAM RUBICON THE NATURE CONSERVANCY THE HENRY FORD

UNOSAT ONE TREE PLANTED INSARAG WORLD RESOURCES INSTITUTE UNHCR

NATIONAL GEOGRAPHIC SOCIETY YMCA OF THE USA DEMOCRACY LABS UN-HABITAT

TRUST FOR PUBLIC LANDS UN PEACE OPERATIONS WOODWELL CLIMATE RESEARCH CENTER

CATHOLIC RELIEF SERVICES LINCOLN INSTITUTE CGIAR TOMPKINS CONSERVATION

UNIDOSUS AFRICAN WILDLIFE FOUNDATION



NGO / NPO Programs

. SUPPORTING THOUSANDS OF ORGANIZATIONS





GIS for Good – Esri Initiatives











Our initiatives combine Esri technology, data, and resources to help maximize our collective impact.

GIS for Good – Examples



UN's Urban Search and Rescue Network Gains New Awareness after the Beirut Blast



World Food Programme Guides Operations in Afghanistan with Online GIS Apps



Location Intelligence Empowers Aid Organizations to Act as One



Maps Cut through the Fog in Peru to Help
Preserve Unique Ecosystems



Born Free Uses Smart Maps to Save Lions



GIS Project Helps Address Food Insecurity and Waste



Online Schooling Prompts Municipalities to Map Digital Inequities



To Save the Monarch Butterfly: Taking Action with Maps

How organizations are using Esri technology to overcome some of the world's biggest challenges.

Call to Action

- GIS Connects and Supports Communities
- Esri and our Users Work Together to Make the World a Better Place
- We use ArcGIS to Apply The Geographic Approach to Solve Problems & Make Better Decisions
- We Support GIS for Good



