



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022
Warsaw, Poland

Volunteering
for the future –
Geospatial excellence
for a better living

Innovation and Implementation of an Integrated Geospatial Infrastructure (11709 paper)

Mark CYGAN, United States of America

Timothy FELLA, United States of America

Jill SALIGOE-SIMMEL, United States of America

Nick LAND, United Kingdom



ORGANISED BY



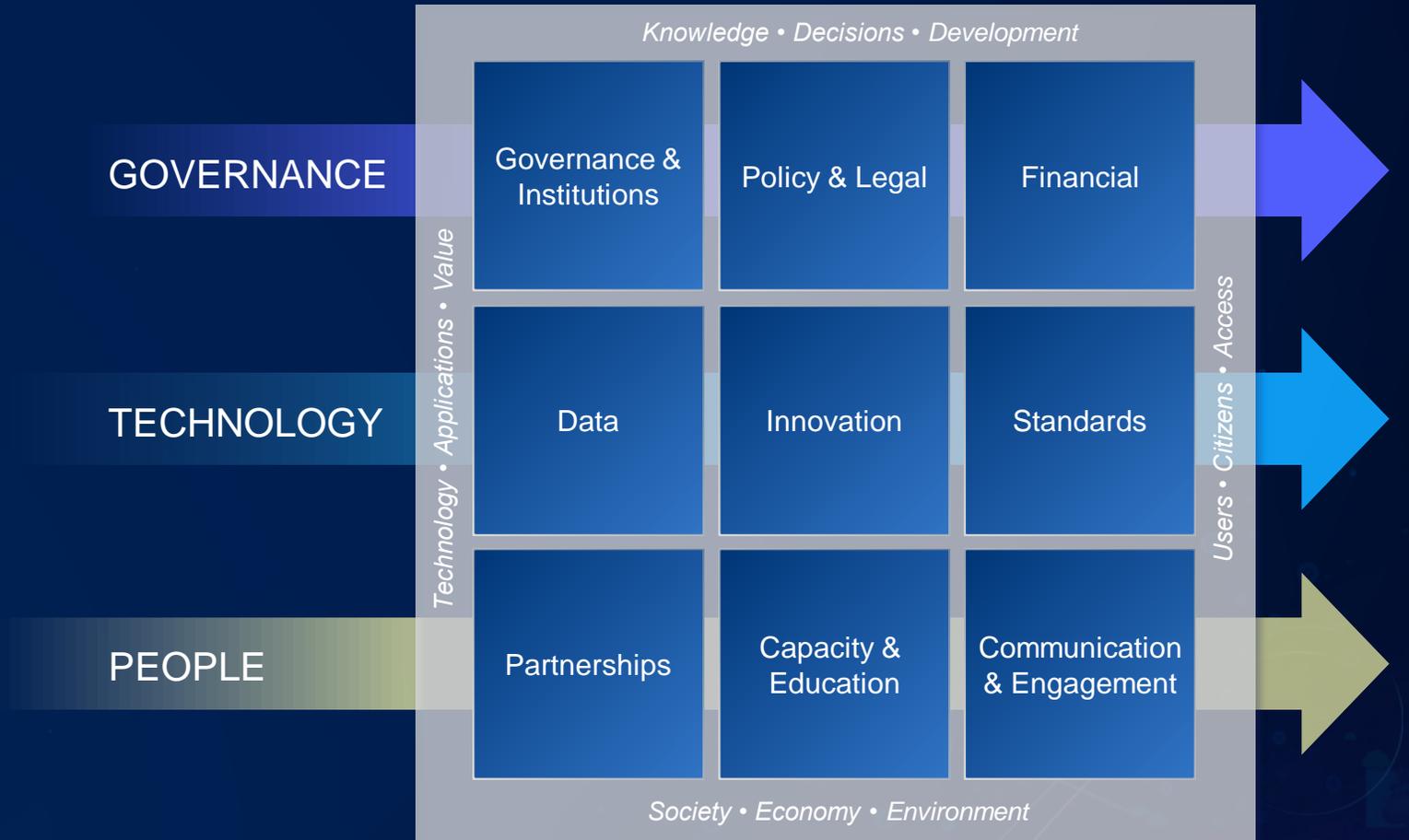
PLATINUM SPONSORS



UNGGIM – Integrated Geospatial Information Framework

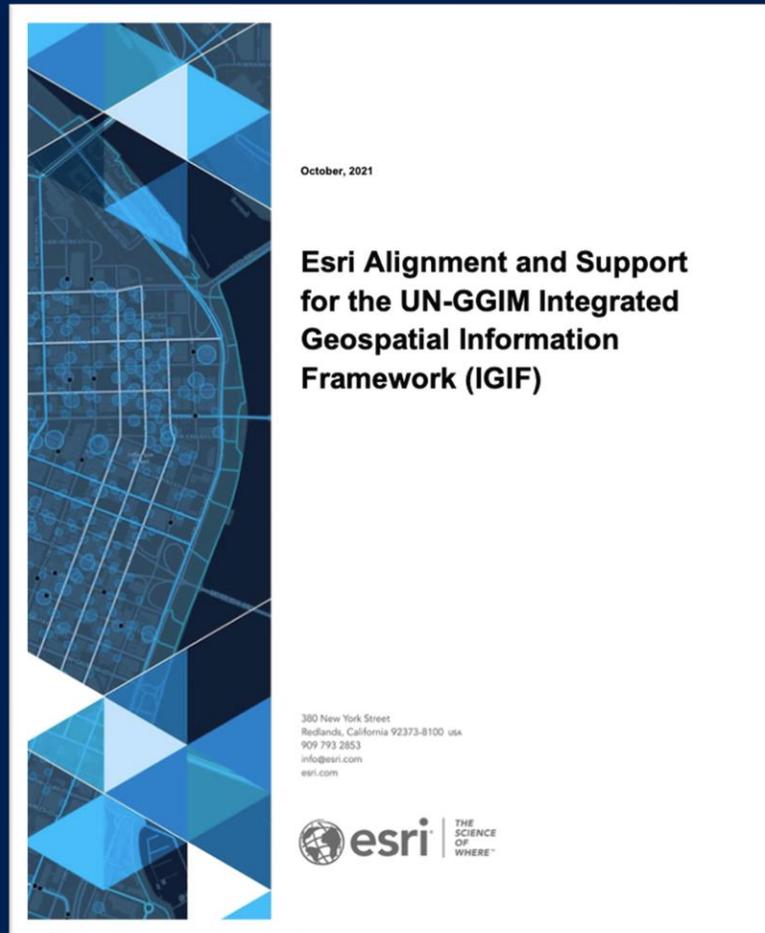
A Framework for Implementing Modern SDI

The Integrated Geospatial Information Framework provides a basis and guide for developing, integrating, and strengthening geospatial information management.



9 Strategic Pathways

Esri Alignment and Support for UN-GGIM IGIF



Specifically, Esri provides governments with:

- **Integrated, interoperable geospatial technology**
- **Focused programs and partnerships**
- **Resources to support user success**

An Ecosystem Approach

Interconnect Governance, Technology and People



...across borders, jurisdictions, and sectors

Strategic Pathways #1–3

Esri Consulting

- *Geospatial Strategy & Roadmap*
- *Executive Consulting & Change Management*
- *Data Sharing Agreements*
- *SDI Consulting*

Esri Partner Network

A network of organizations that deliver solutions, content and services



Strategic Pathway #4

Data

Data Acquisition and Management:

Data Agnostic

*Multiple Data Collection Pathways
(mobile, drone, imagery, GeoAI, etc.)*

Industry Templates, Data Models, & Workflows

Open Data

Data Access:

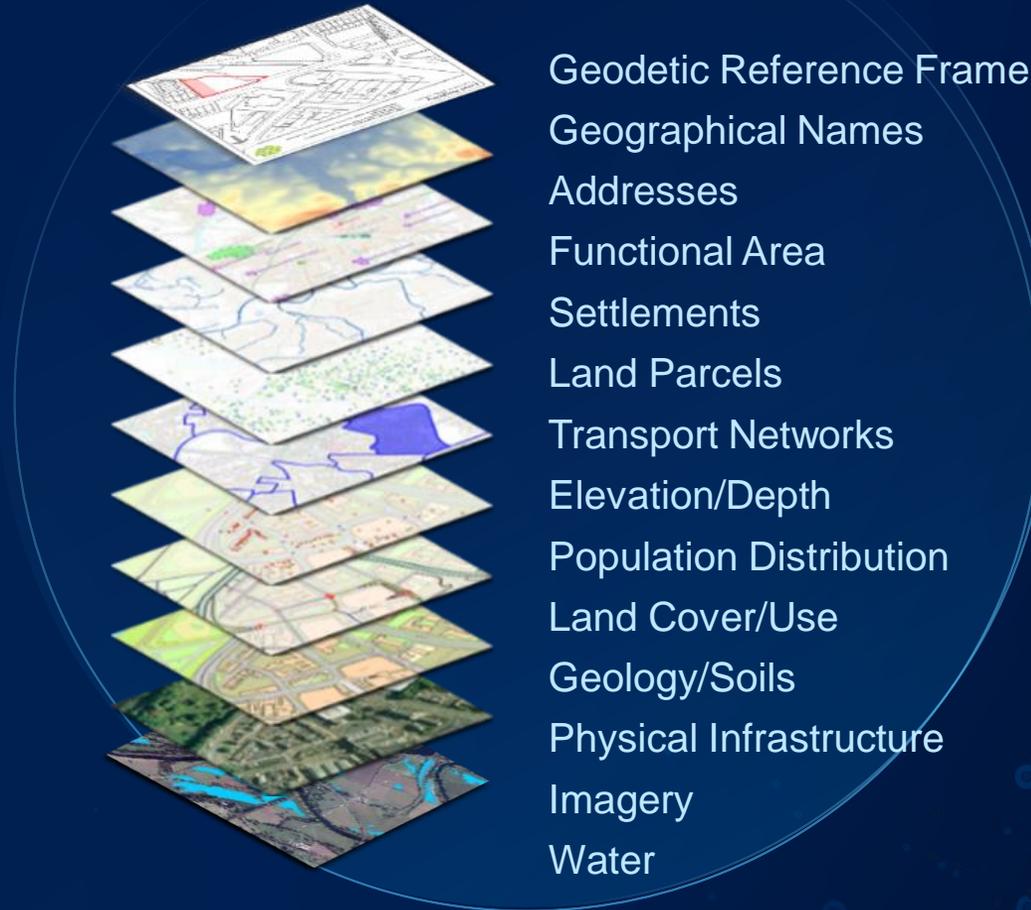
Living Atlas of the World & Esri Marketplace

- *Global Base Maps*
- *Imagery*
- *Demographic Data*



Foundation Data

Fundamental Data Themes



Strategic Pathway #5

Innovation

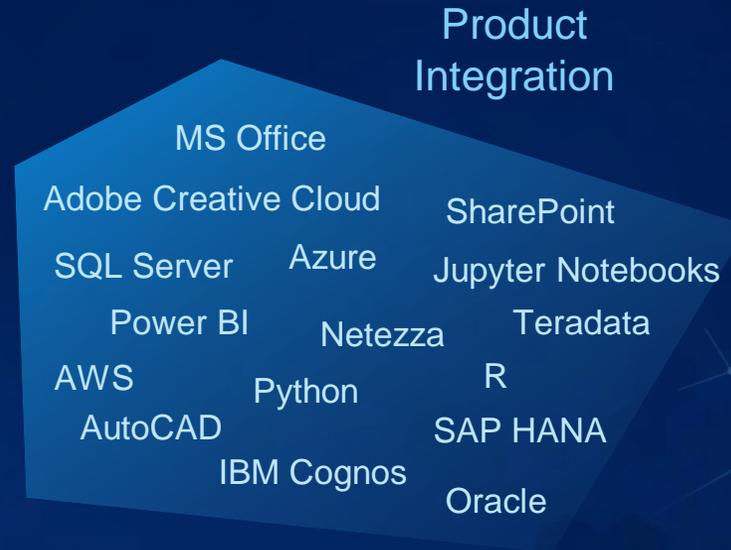
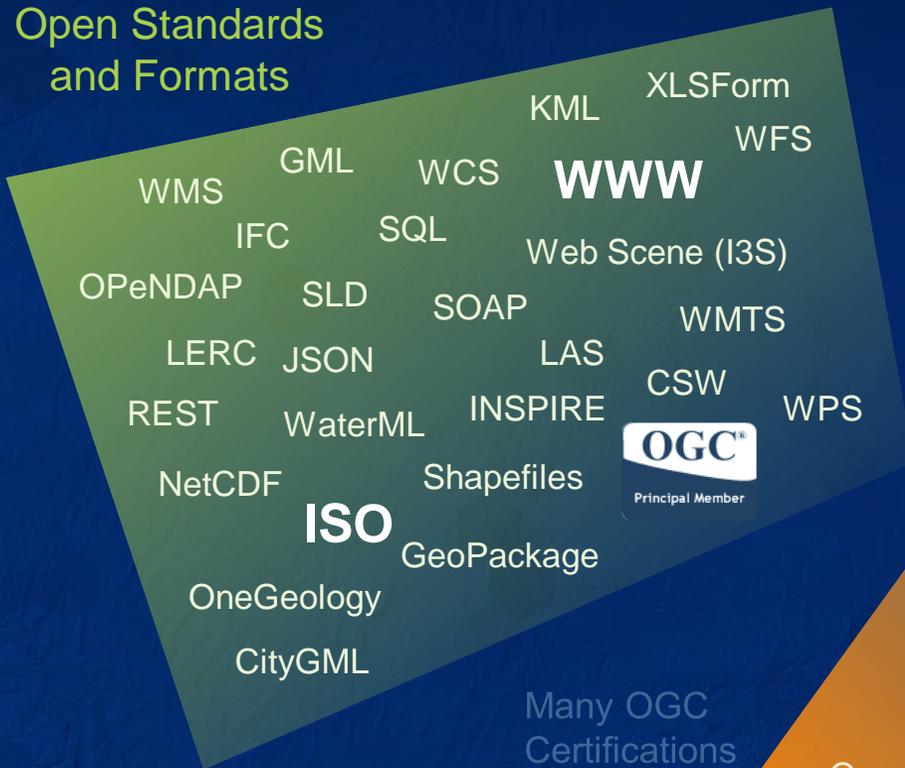
*Esri invests **more than 30%**
of its annual revenue back into
Research and Development
each year...*



Strategic Pathway #6

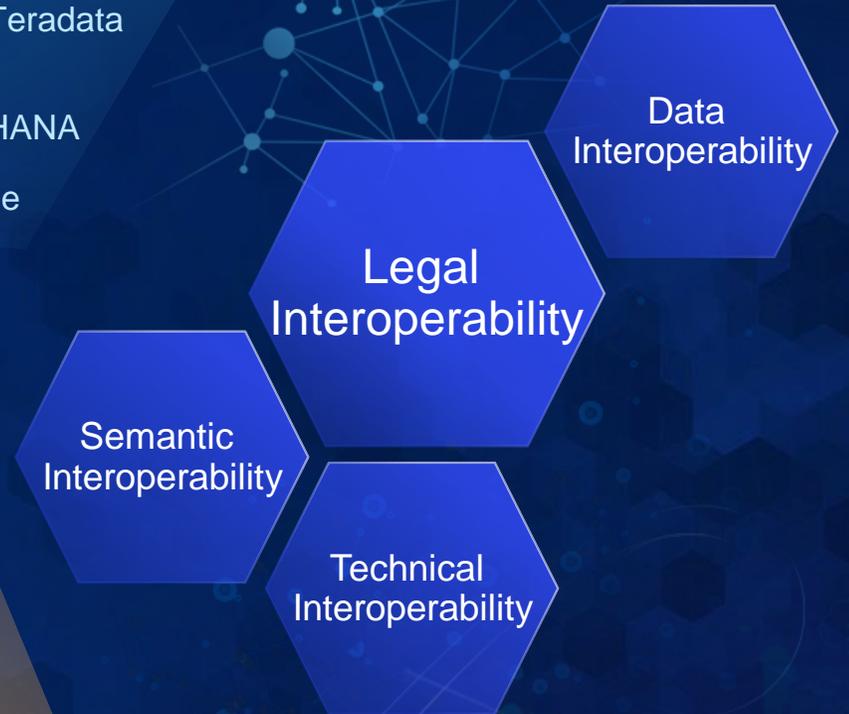
Standards

Open Standards and Formats

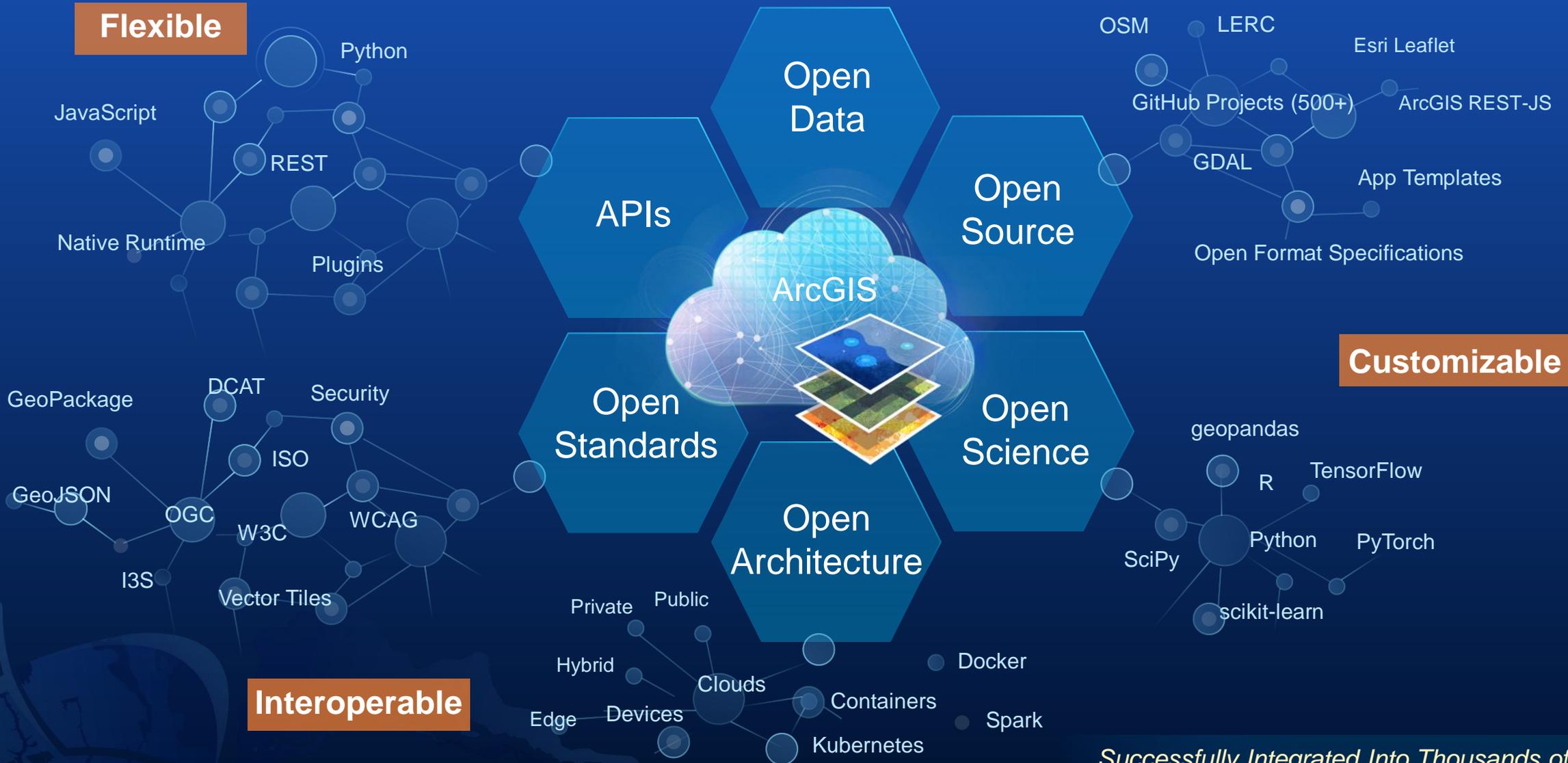


Product Integration

Open Software



ArcGIS provides an Open Platform



Successfully Integrated Into Thousands of Systems

Strategic Pathway #7

Partnerships

Partnership Opportunities:

User Community for Geospatial Authorities & NGEF

*Modernization Programs
(Land Administration, Health, and Official Statistics)*

SDG Grants

Esri NonProfit Organization Program

Esri User Conference

Regional GeoPortals



Esri Modernization Programs

Land Administration Modernization Program

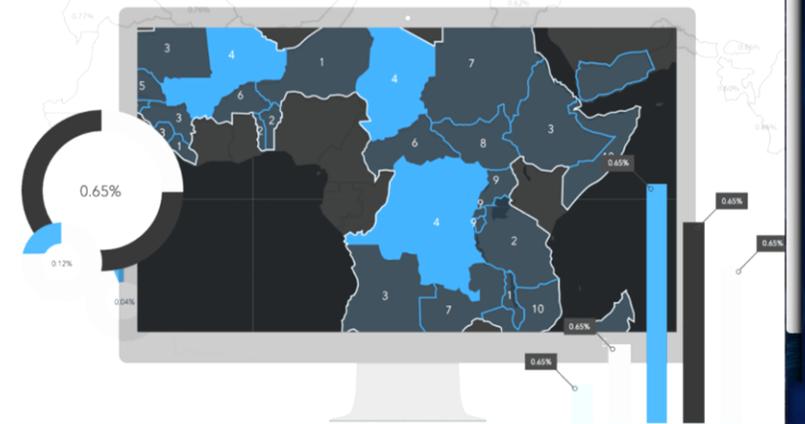
Providing GIS tools & training for resource constrained countries



Official Statistics Modernization Program

Providing GIS tools & training for resource constrained countries

[Apply Now →](#)



Strategic Pathway #8

Capacity and Education

Education Opportunities:

Learn.ArcGIS

MOOCs & Learn Lessons

Esri MeetUps

Young Professionals Network

GIS Personal Use Licenses

*ArcGIS for Schools Program
(K – 12)*

Higher Education Program



Strategic Pathway #9

Communication and Engagement

Hub Initiatives

Open Data

Surveys and Feedback

Dashboards and StoryMaps

Events

Regional GeoPortals

Esri Maps for Public Policy

GeoNet



esri

Advancing GIS Technology & *The Science of Geography*

Engineering and Science Focused

Strong and Growing

*Working Together
to Make a Difference*

*Helping Organizations Apply
Geographic Thinking*

SEARCH
CONTACTS
MESSAGES

ANALYSIS

