

Announcing the Caribbean Geoportal



Caribbean GeoPortal Data Tools Learn Map About Us

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The Caribbean GeoPortal

Inspiring communities through geography



COVID-19 Resources for the Caribbean are now available.

[Caribbean COVID-19 Response](#)

Why does geography matter?

Location intelligence is the ability to analyze and find spatial patterns in data, to provide powerful insights into understanding our world and communicating our needs. This is possible through a combination of local data and advanced geospatial tools, with training that's included for anyone working on geospatial challenges across the region.



Join the community now and start mapping today!

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...a part of the Esri
GeoPortal Program

Caribbean GeoPortal

The GeoPortal: Vision & Objectives

The vision is to provide a 'one stop shop' portal for geographic content and comprehensive web GIS tools, free for single users residing in, supporting efforts, or working in the region.



This will:

Remove the barriers to entry to geospatial technology, data and learning for users working in the region

Enable a sustainable portal of portals for existing and new geospatial data focused in the region

Provide a portal built for the community - by the community

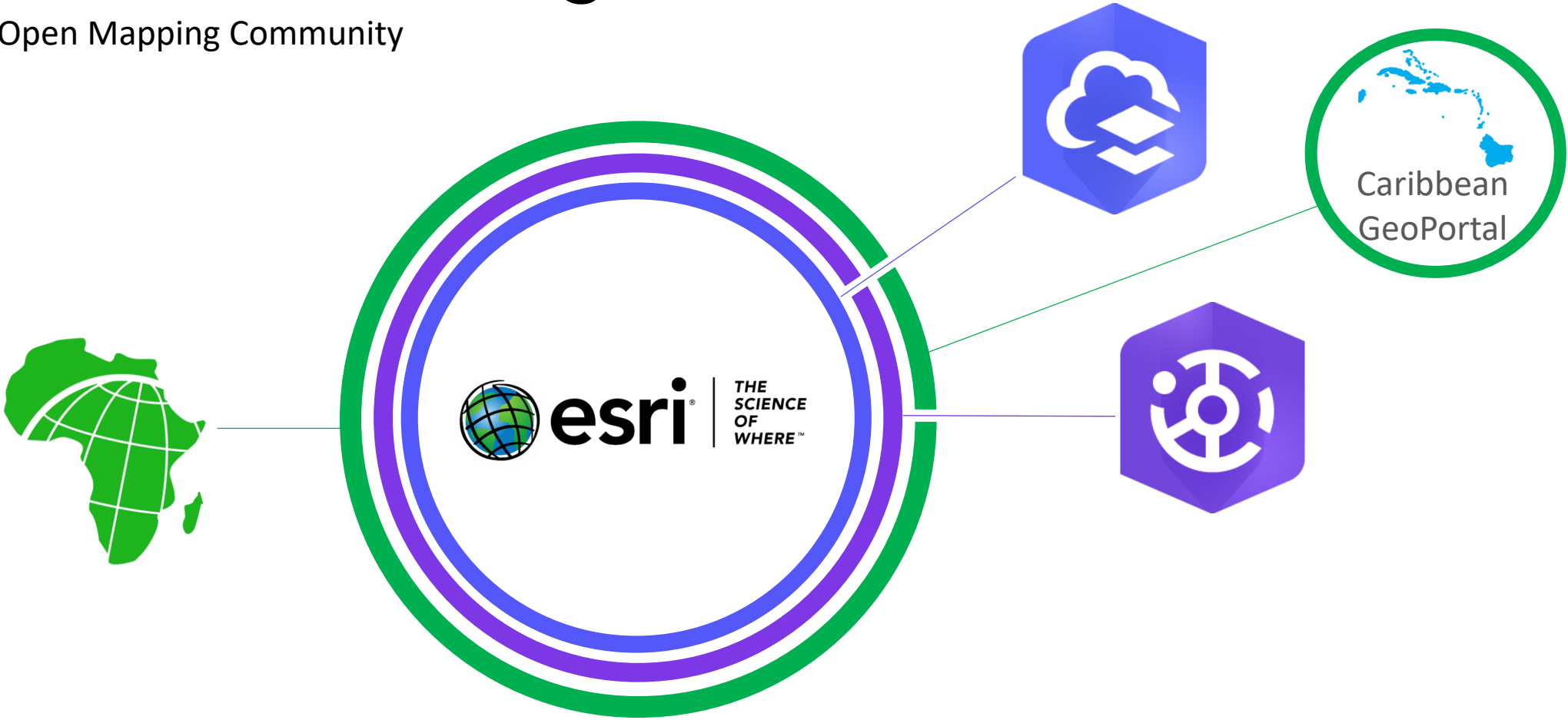
The GeoPortal Program

An Open Mapping Community



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GeoPortal Program Overview



GeoPortal Program Overview





“

We are deeply committed to supporting innovation in the Caribbean, helping users discover, explore, and understand the vast information available to them through the power of maps ”

Jack Dangermond

President and Founder of Esri

The Caribbean GeoPortal: Tools and Content

The Caribbean GeoPortal provides full access to ArcGIS Online, providing access to tools for mapping, analytics, sharing and collaboration, and a suite of templates and field applications



Content available includes:



Admin boundaries



Land cover



Imagery



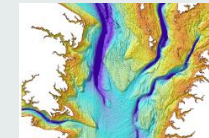
Real-time traffic



Wind & weather conditions



Demographics

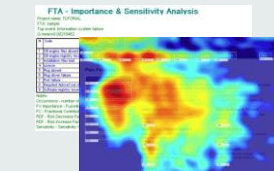


Bathymetry

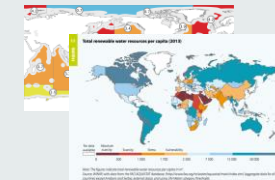


Oceans

Open Data Sources



Community Data (Govs-NGOs-AID Orgs.)



Commercial Data



Caribbean GeoPortal

Common FAQ

Q) Do I need to pay to use any of the tools provided in the Caribbean GeoPortal?

A) **No**, there is no cost to use the GeoPortal.

Q) My Office doesn't use any Esri technology, can I still participate in this mapping community?

A) **Yes**, the GeoPortal program is an open mapping community with no requirements on being an Esri customer.

Q) Do I have to have an ArcGIS Online account to use the GeoPortal?

A) **No**. You can create a free account when you join the community.

Q) I already have access to Esri technology at work, how do I use the Caribbean GeoPortal?

A) If you already have an ArcGIS Account for your professional work, you can share your data and applications with the community.

If you already have an ArcGIS Account but want to do some **personal** mapping to help the community, the GeoPortal is a place where your project can live and be accessible to the public.

Common FAQ

Q) I don't use Esri technology today but use open source GIS how can this help me?

A) The data you upload to the GeoPortal is your data, and it can be accessed through a variety of web API's or open file formats for use in the application of your choice and made accessible to the community.

Q) I use QGIS for my desktop GIS, how do I create and use content from the Caribbean GeoPortal?

A) With your GeoPortal Account you can upload shapefiles that are in a .zip file or you can upload GeoJSON files, to create web services. These web services can be added to QGIS using the ArcGIS Feature Server connection.

Q) Can Caribbean software developers embed content into their applications?

*A) **Yes**, all the services (content) shared on the geoportal are RESTful web services.*

Q) Can I add my own data (Shapefiles) and mesh it up with Geoportal content?

*A) **Yes**.*

Q) How large a file can I upload?

A) You can upload files up to 200 GB in size to My Content through a web browser.

Q) Can we download data from the Geoportal?

*A) **Yes**, unless the data provider prohibits download capability.*

Common FAQ

Q) Do common search engines find the items I've added to Caribbean GeoPortal?

A) **Yes.** *Items that are uploaded and shared as public are automatically indexed by popular search engines and can be discovered by common search methods. If you are on the website, you can also use its search function to find items.*

Q) Can users compose/classify maps on the GeoPortal?

A) **Yes.** *Smart Mapping functionality is available as well.*

Q) Can I share 3D geometry in feature layers?

A) **Yes**

Q) I might want to stand up a country page - how does that work?

A) *Country Pages are a great way to share authoritative data and applications with the community. To set one up, reach out to the Caribbean GeoPortal team. There is no charge for participating at this level, but we do want a mutual understanding that you have the rights to share the authoritative data and the data will be updated and maintained.*

Q) What tools does the portal provide?

A) *There are 29 Geospatial Analytic services that are available, as well as data hosting, geocoding, routing and more. These tools cover some of the most common needs, and advanced developers can use a variety of open data science libraries that are available through jupyter notebooks.*



Caribbean GeoPortal

How will you use it?

www.caribbeangeoportal.com

