Integrating SDMX with Geospatial data in ArcGIS

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Agenda

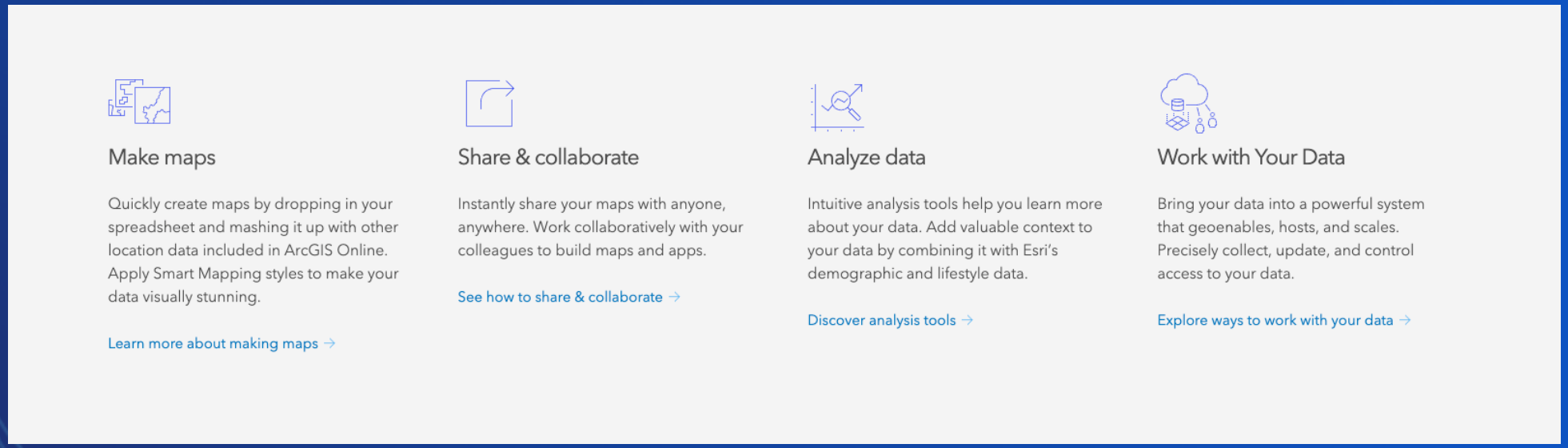
- Objective for this project
- Background
- Demonstration
- Now What?
- Next Steps

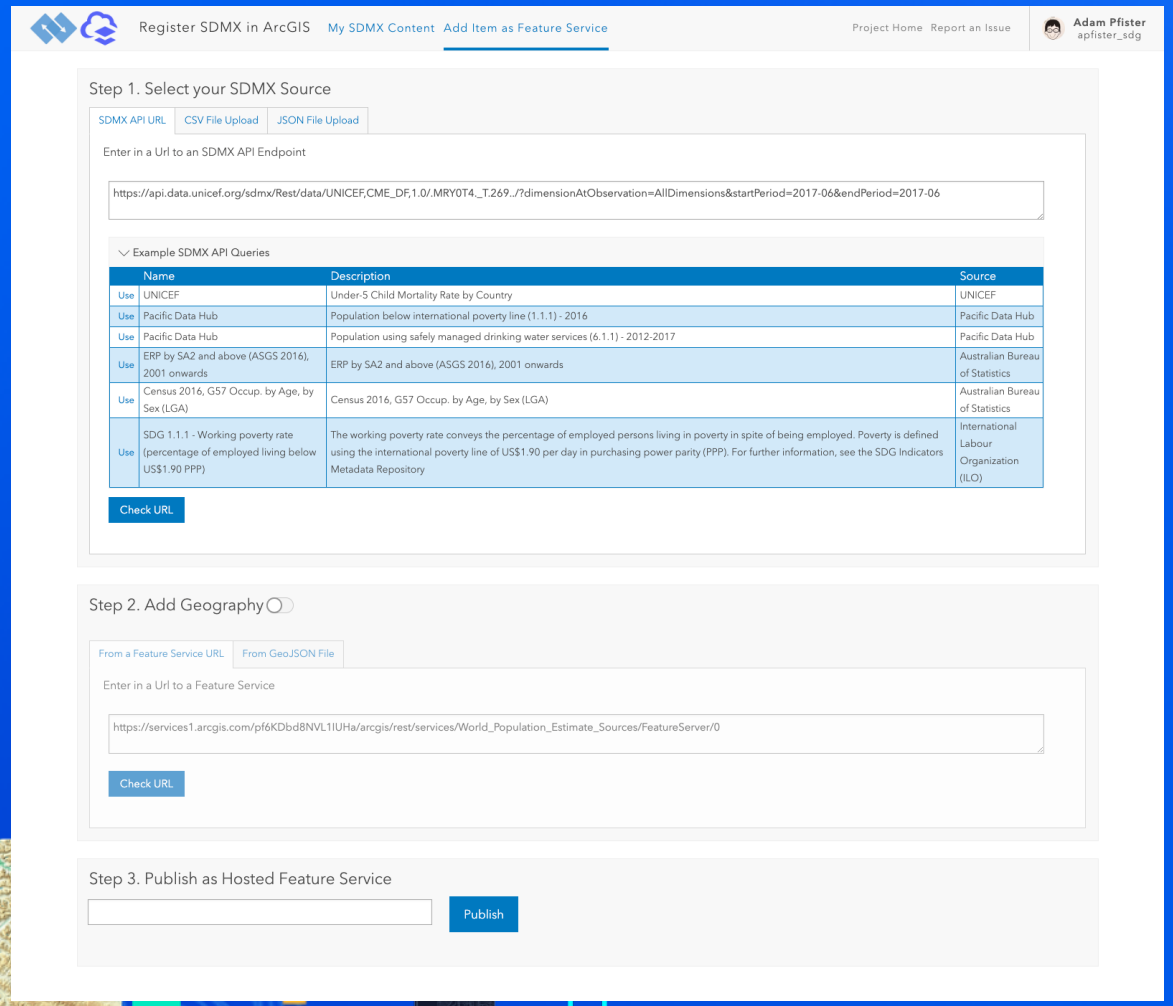
Objective

- This session will demonstrate how to geospatially enable SDMX data to be used in a GIS and shared across organizations and applications. It will focus on the integration of SDMX data within with the ArcGIS platform. ArcGIS allows enables the connection of people, locations, and data using interactive maps. Attendees will learn how to take their statistical data, join it to geography, and publish it as a geospatial service that can be used in a wide-variety of end-user applications. Through a simple web application, SDMX users are able to share their insights not only with the diverse and ever-expanding GIS community, but to virtually any audience. This new capability can allow more seamless integration of SDMX into GIS systems that can support a range of users and purposes, and allow for the creation of new datasets and expanded data collection and application capabilities.

Background

- **What is ArcGIS Online?**
  - Part of the Esri Geospatial Cloud, ArcGIS Online enables you to connect people, locations, and data using interactive maps. Work with smart, data-driven styles and intuitive analysis tools that deliver location intelligence. Share your insights with the world or specific groups.
- **What can ArcGIS Online do for SDMX Data?**





Demonstration

Now What?

Share your work through engaging, effective Applications

ArcGIS StoryMaps

ArcGIS StoryMaps helps you tell remarkable stories with custom maps that inform and inspire

Operations Dashboard

Operations Dashboard for ArcGIS is a configurable web app that provides location-aware data visualization and analytics for a real-time operational view of people, services, assets, and events

Developers

Create custom applications that integrates mapping and analytics

Now What?

- ArcGIS Hub provides a two-way engagement platform to connect government and citizens.
  - Sharing SDMX-based services as Open Data to support efforts on the SDGs
  - Standards-based
  - Supports GeoJSON as a Service
  - Downloadable data

Next Steps

- Build a community
- Participate on the GitHub repo open issues and suggest enhancements & features
- We'd also love to be a part of the discussion around how SDMX can incorporate geography in the future

Thanks!