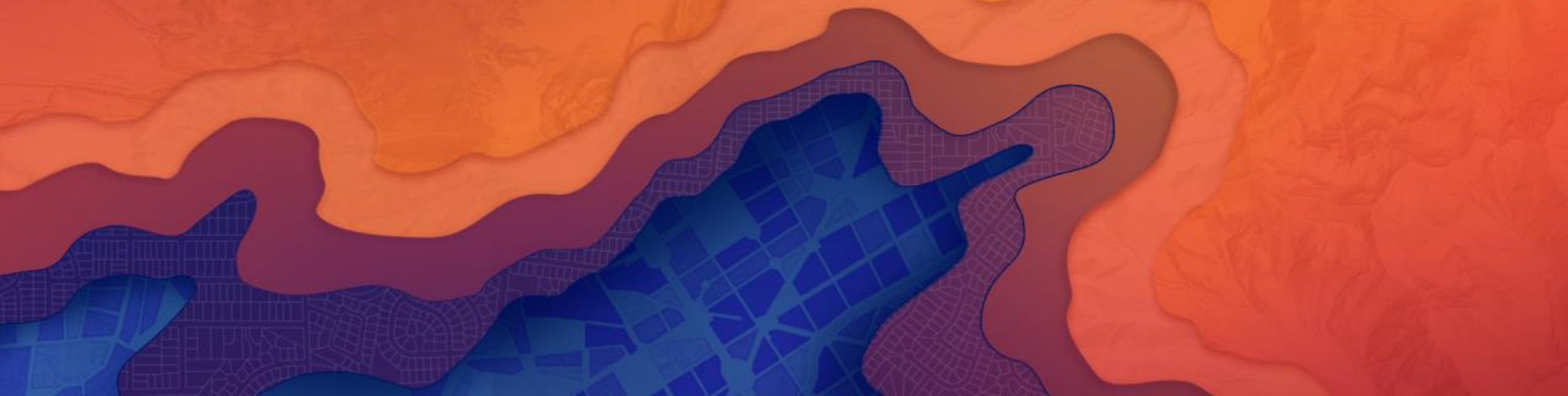
Contributing Data into the Living Atlas

Demo Theater Presentation by Mike Ridland and Chris Mahlke



Brief Overview

Contributing Data into the Living Atlas

- **Living Atlas Overview**
- **Searching and Browsing**
- **Nominating your Item**
- **Esri Curation**
- **Questions and Answers**

ArcGIS includes a Living Atlas of the World

Maps and Layers from Esri and Thousands of Contributors

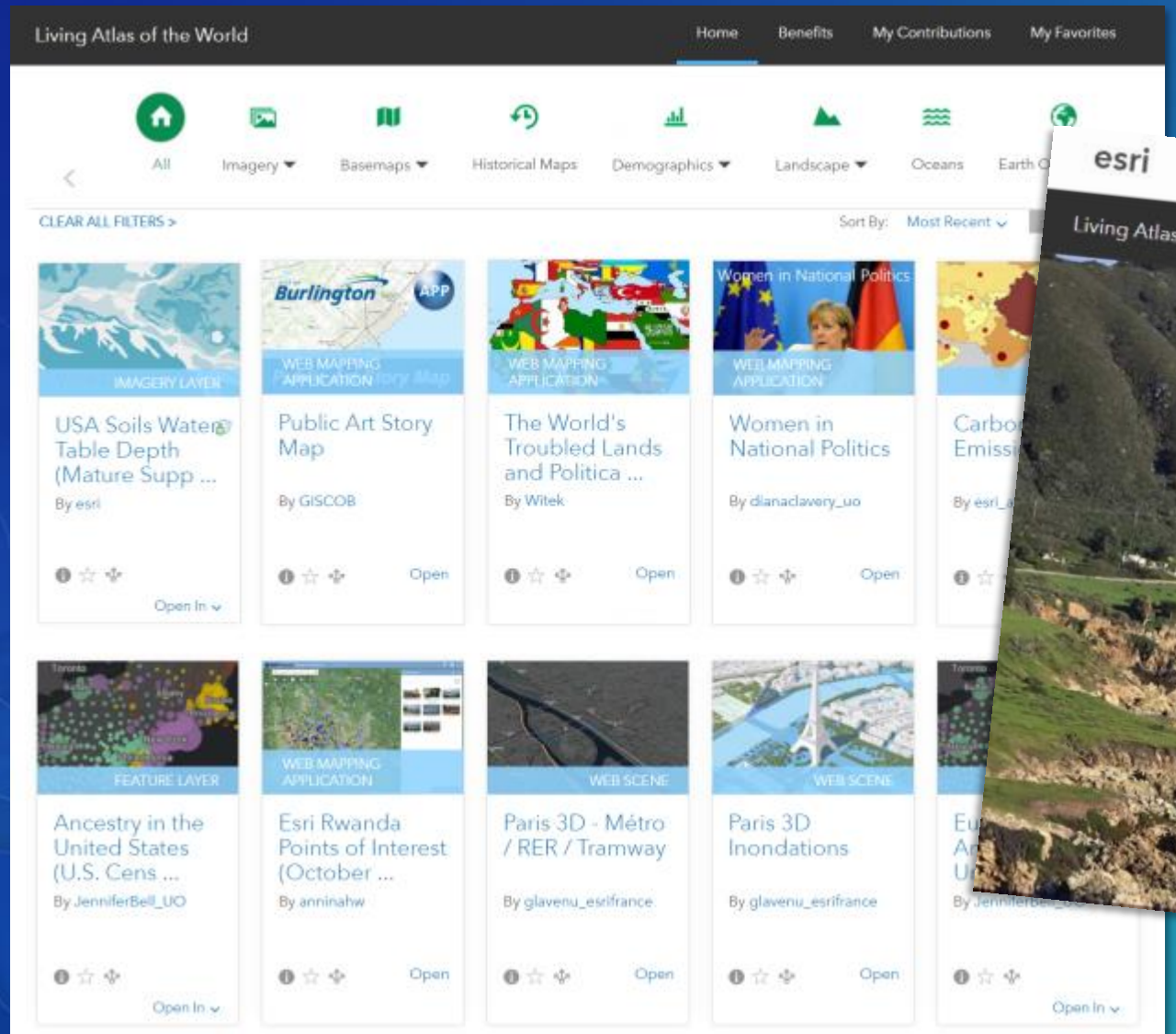
The Collection is growing and changing on a daily basis…

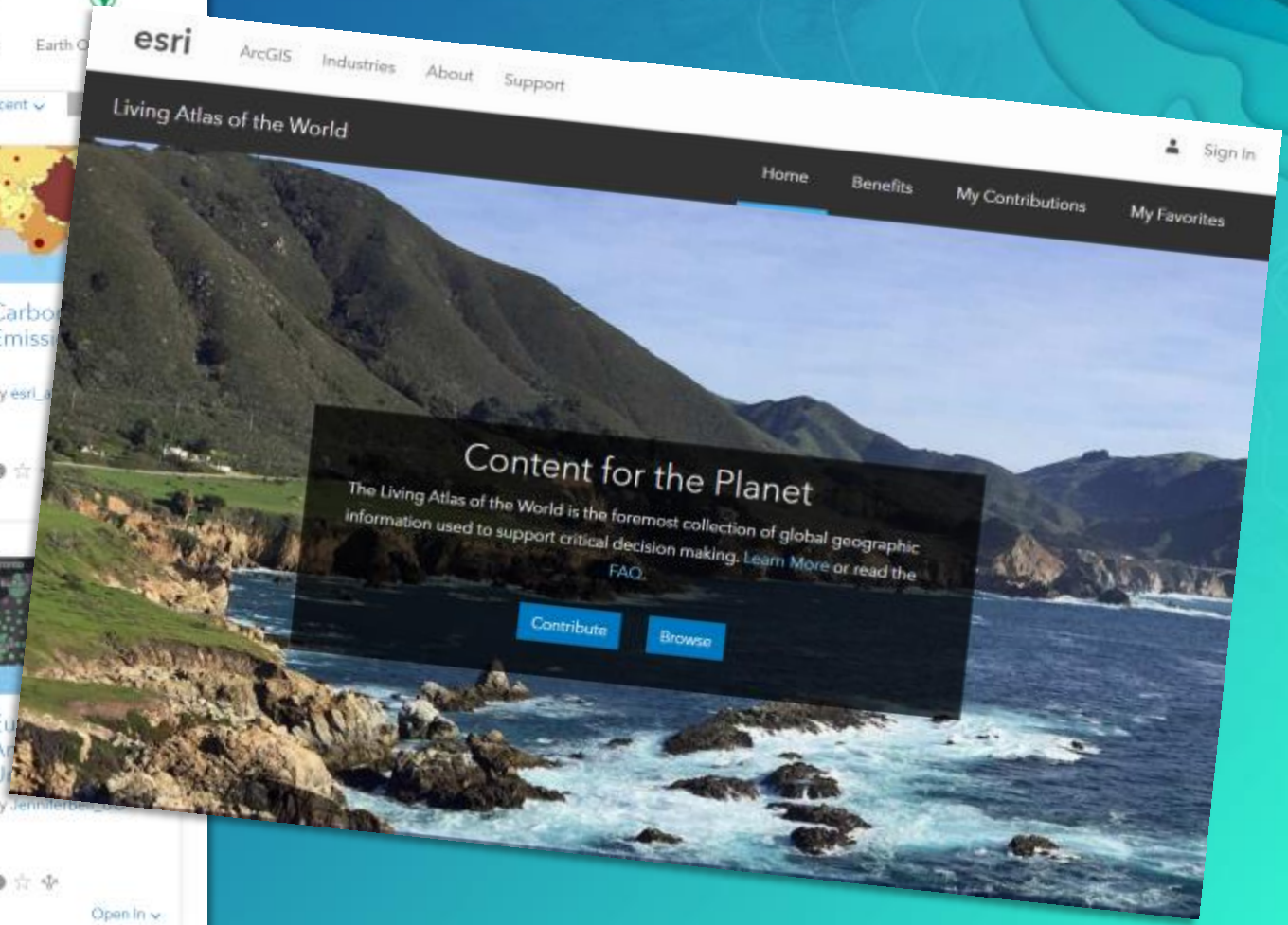
…with Curated Content on Many Topics

Transportation
Weather
Historical
Landscape
Urban Systems
Basemaps
Habitats
Elevation
Boundaries
Land Cover
Soils
Hazards
Oceans
Imagery
Observations
Hydro
Demographics

Provides Global Maps and Layers

Built with best available content from the GIS community





Living Atlas Portfolio Categories

Basemaps

Demographics and Lifestyle

Transportation

Urban Systems

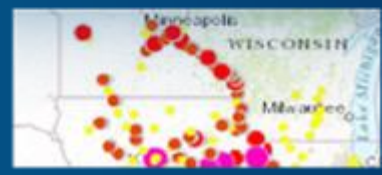
Boundaries and Places

Imagery

Landscape

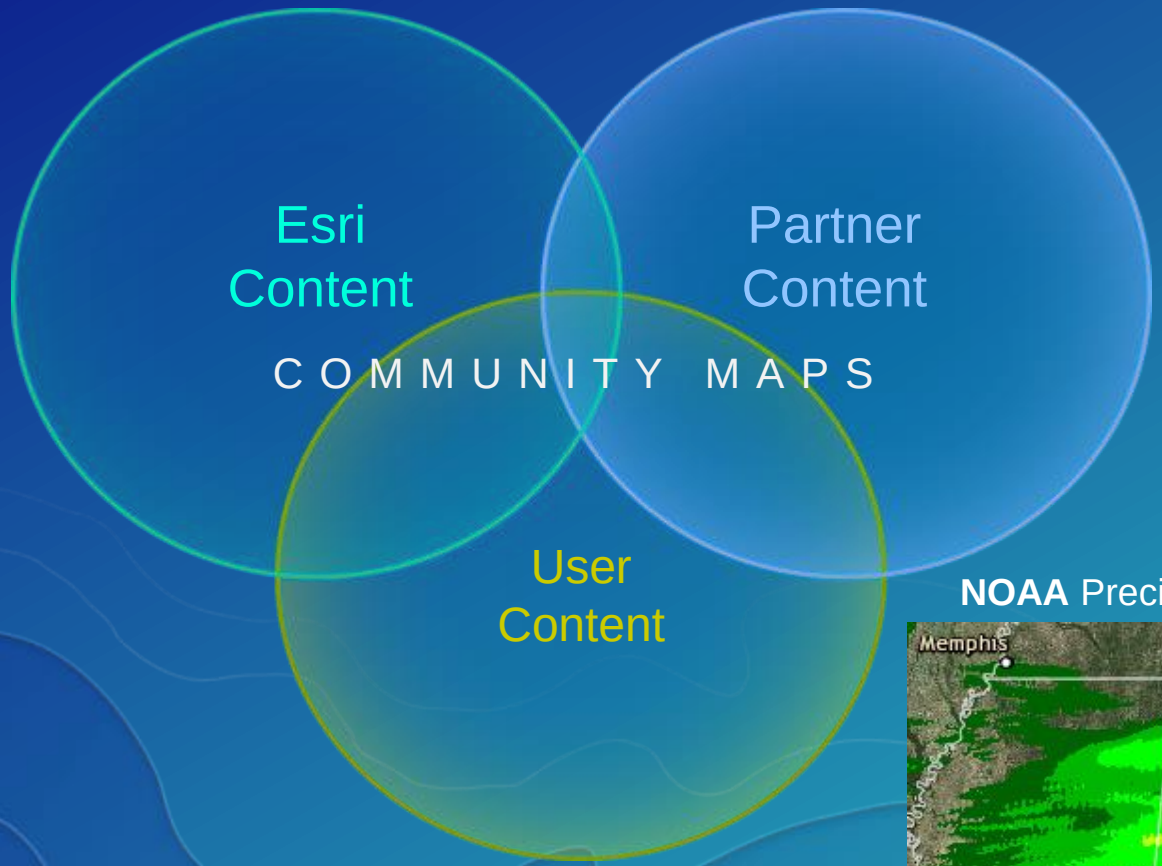
Oceans

Earth Observations

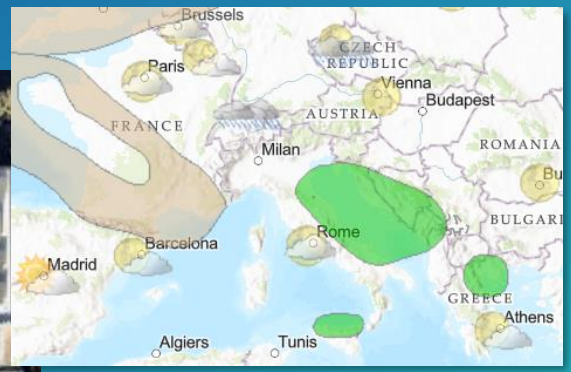


Content is Published by Esri, Users, and Partners

Built by the ArcGIS Community and Curated by Esri

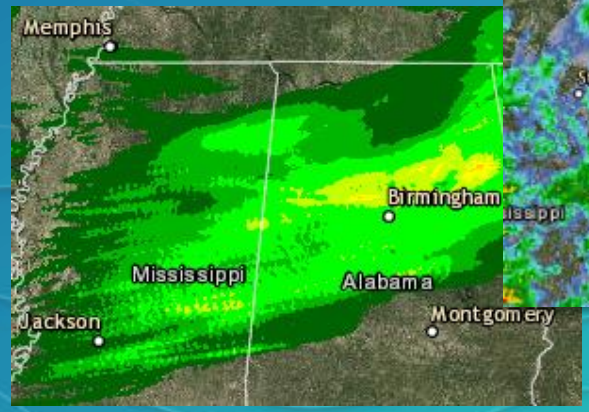


7cm **nearmap** imagery



AccuWeather Sever Weather

NOAA Precip. Estimates



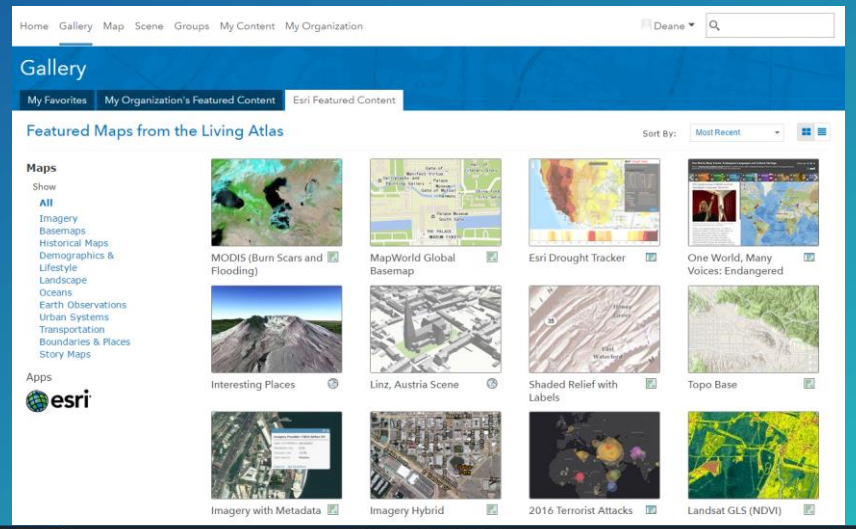
Weather Radar

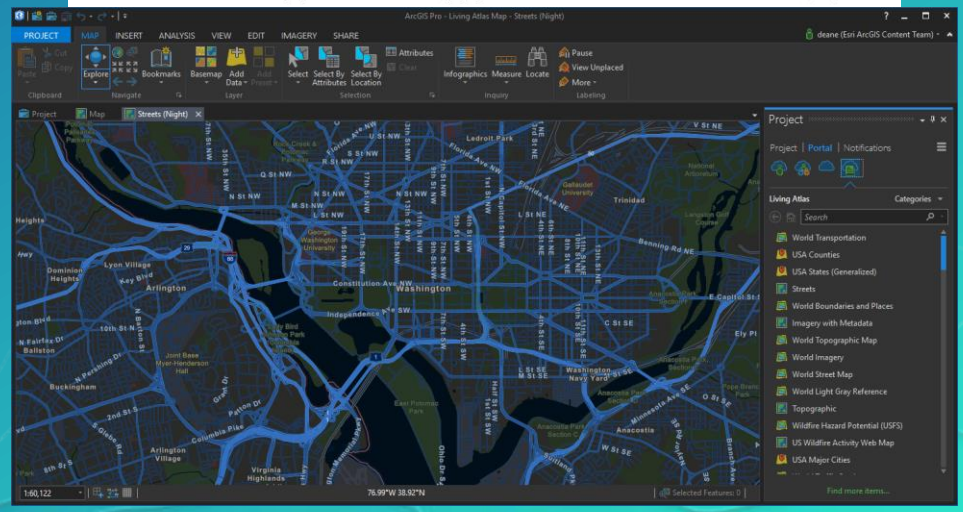
Real-Time Observations

Accessing the Living Atlas through ArcGIS

Multiple ways to Experience the Living Atlas through ArcGIS Apps

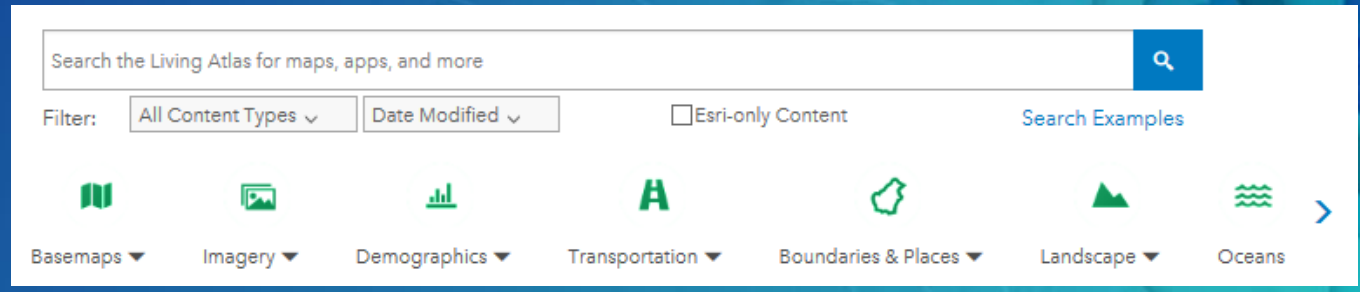
- **ArcGIS Online & ArcGIS Enterprise (Portal) 10.5**
  - **Gallery: Esri Featured Content**
  - **Add Data: Browse Living Atlas Layers**
  - **Analysis: Choose Living Atlas Layers**
- **Living Atlas of the World Website**
  - **livingatlas.arcgis.com**
  - **Browse and preview maps, layers, and tools**
  - **Contribute maps, layers, and data**
- **ArcGIS Desktop**
  - **ArcGIS Pro 1.2+**
  - **Open Maps, Add Layers, Perform Analysis**





Living Atlas User: Searching and Browsing Content

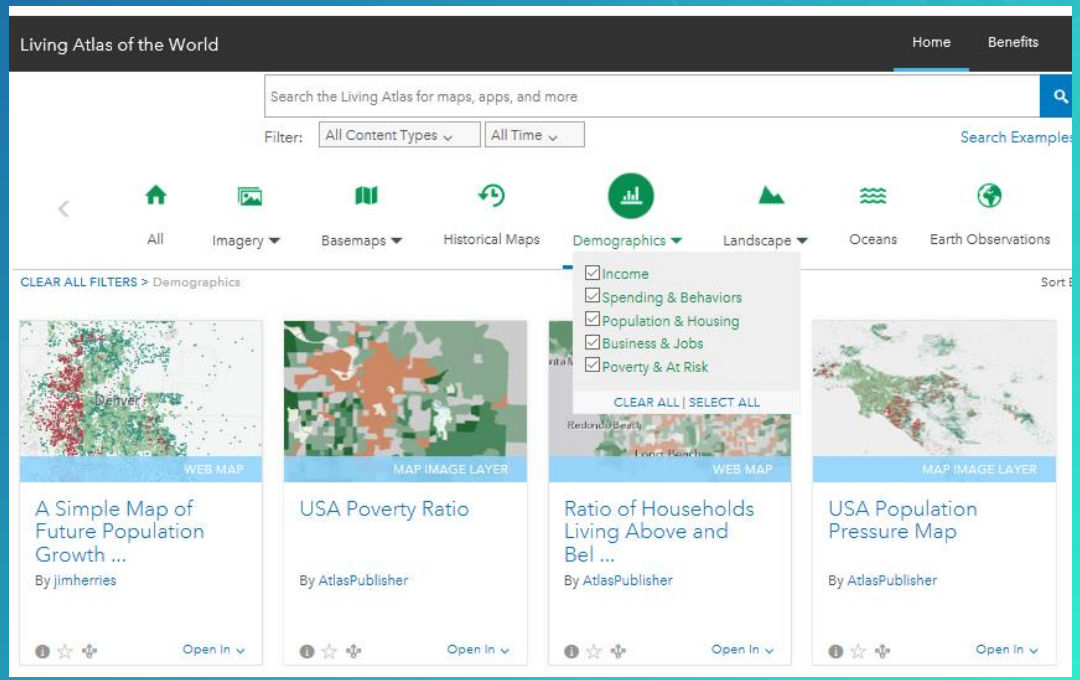
Find Maps and Apps through various access points



- livingatlas.arcgis.com

- **Use Search Engine (and with special characters)**
  - **Search: “by @Federal_User_Community”**
  - **Search: “maps by @Federal_User_Community”**
  - **Search: “#wetlands”**
  - **Search: “#transportation in california”**

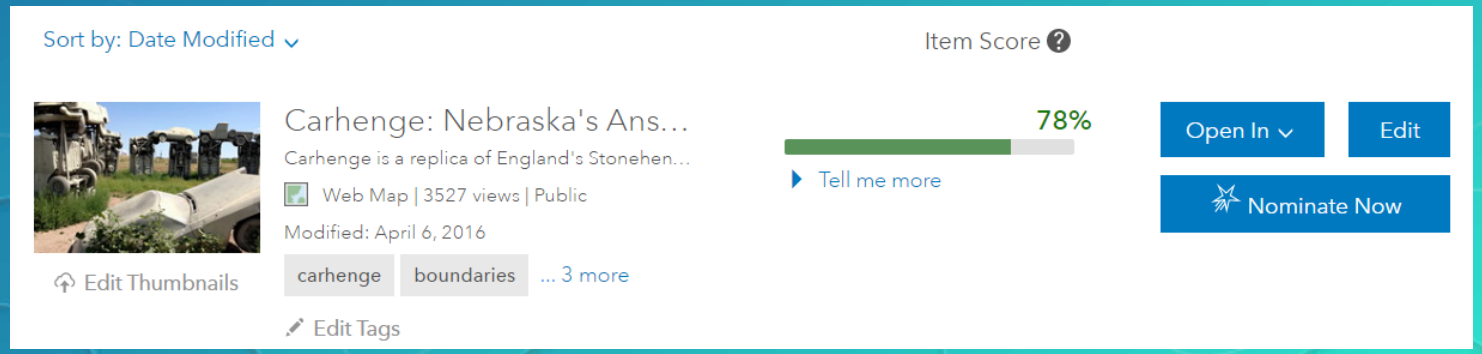
- **Browse (when you’re not sure what to search)**
  - **Browse by theme**
  - **Filter by Content Type and Time (last modified)**



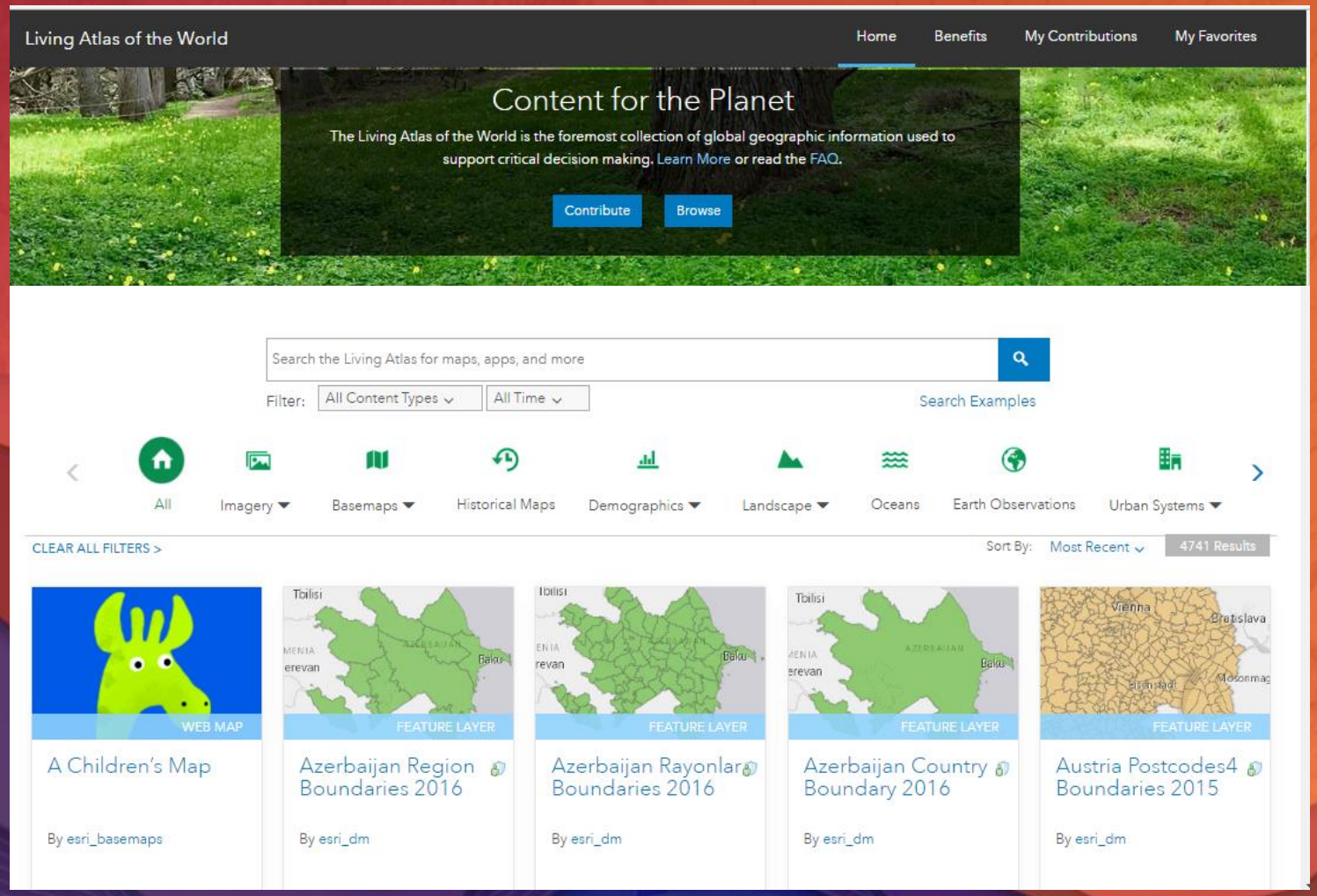
Contributing to the Living Atlas

Publish and Share Your Maps and Apps through ArcGIS.com to Enrich the Living Atlas

1. Create Item in ArcGIS.com using your ArcGIS Online Account / Organization
   - Layers can reference ArcGIS Online hosted services, ArcGIS Server services, WMS, etc.
     - Create new items for ArcGIS Server services and layers if you host them
   - Web maps can reference these layers or other feature collections that you publish
2. Follow Best Practices for Sharing and Share Items with “Everyone (public)”
3. Nominate your Items using the Living Atlas Contributor app
4. Esri Curators review Items



livingatlas.arcgis.com/contribute

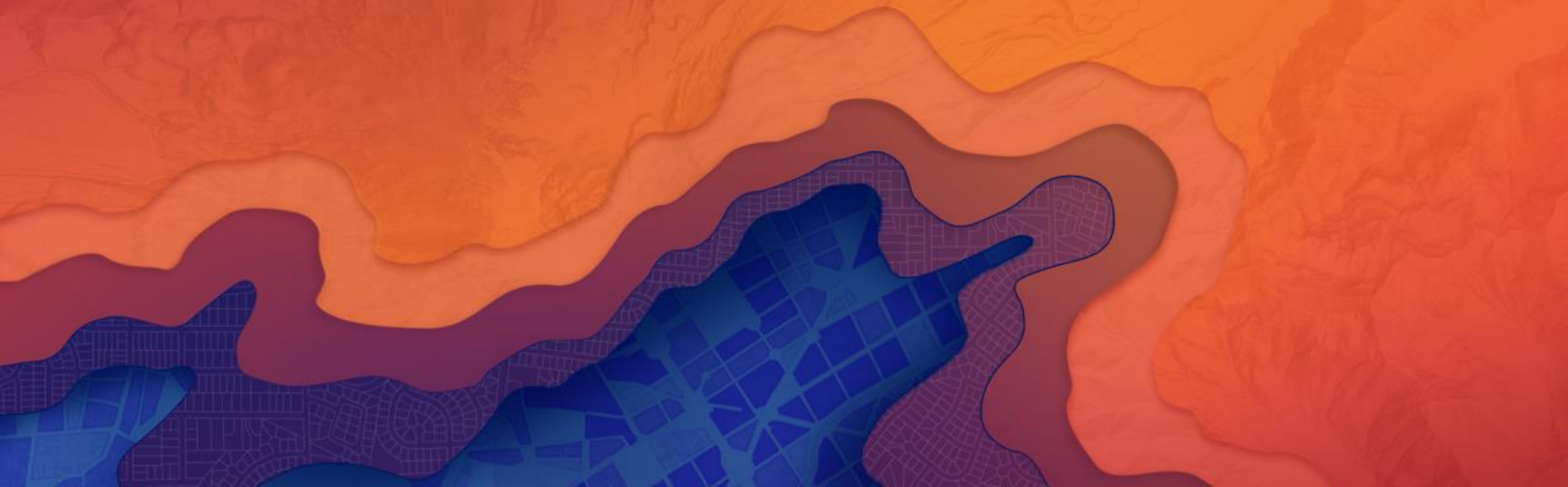


Living Atlas Demo

Helpful links

- **A Simple Checklist for Nominating Your Maps and Apps into the Living Atlas: https://blogs.esri.com/esri/arcgis/2017/04/27/a-checklist-to-nominate-your-items-into-the-living-atlas/**
- **Using Tags Effectively: https://blogs.esri.com/esri/arcgis/2017/01/30/using-tags/**

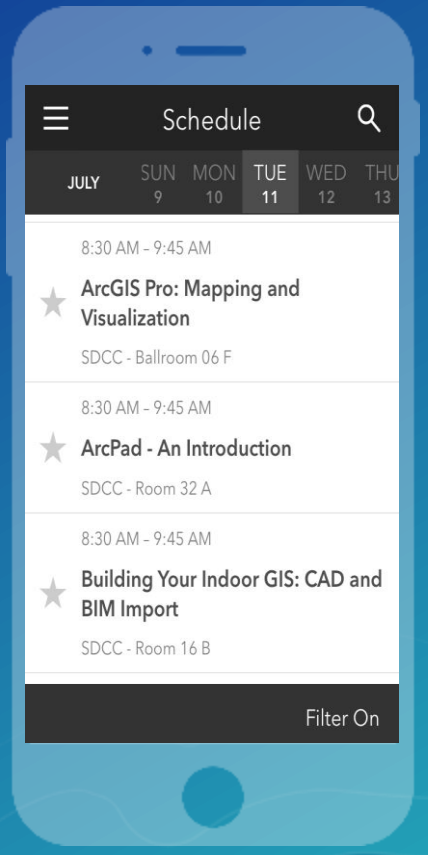
Questions and Answers



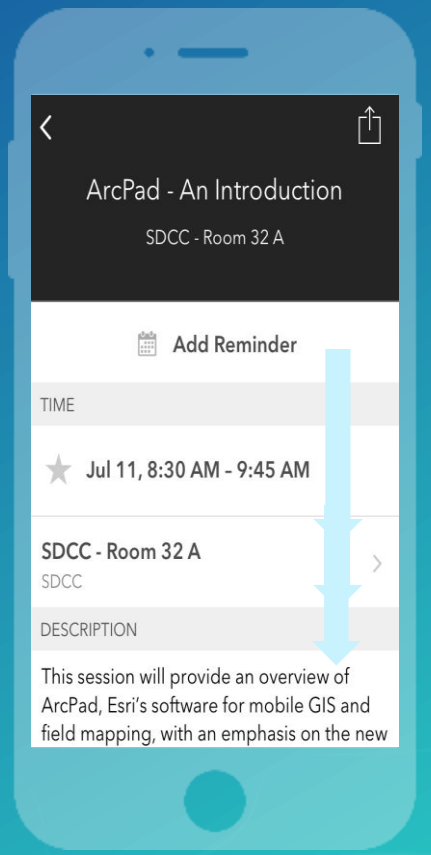
Please Take Our Survey on the **Esri Events App!**

Download the Esri Events app and find your event

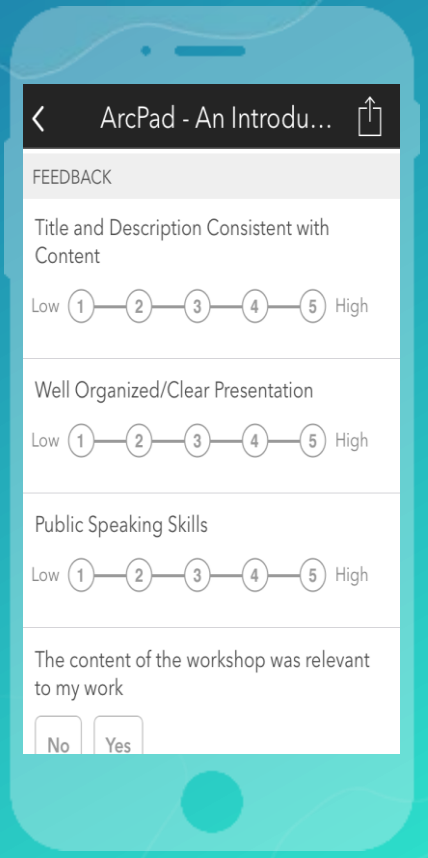
Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"



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