ArcGIS Online workshop
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Introduction

i. What is ArcGIS Online?

ii. Exploring ArcGIS Online

Transform your Organization with ArcGIS Online

1. Configure portal

2. Create groups

3. Organize useful content

4. Create useful information products

5. Provision users

6. Connect with enterprise systems

7. Evangelize
The ArcGIS Online organization used for this workshop is:
http://pnw.maps.arcgis.com

The ArcGIS Online Group used for sharing content created during the workshop is: COGIS

All content created should use public data as this ArcGIS Online organization includes users from many different organizations.

Content and users will be deleted after the workshop.
introduction
what is ArcGIS Online?

mapping platform | enabling anyone to discover, use, and make maps
mapping platform | enabling anyone to discover, use, and make maps

from their browser of choice

from Microsoft Office

from their mobile devices
Create your first web map
Exercise: Create your first web map

Steps
1. Check your email for an invitation from ArcGIS Online and follow the instructions
2. Go to http://pnw.maps.arcgis.com and Sign In
3. Make sure you are a member of the workshop group
4. Create a simple map using content from ArcGIS Online
5. Save the map
6. Edit the map’s item details
7. Share the map with the workshop group

Bonus
1. Change the basemap
2. Set the visibility range
3. Open the web map on a mobile device
4. Create folders to manage your content, and move your web map to the folder
Create interesting pop-ups
Exercise: Create interesting pop-ups

Steps
1. Sign In to http://pnw.maps.arcgis.com
2. Use an existing map or make a simple map (search for demographic data if you can’t think of anything else)
3. Configure the pop-ups
4. Save the map
5. Edit the map’s item details
6. Share the map with workshop group

Bonus
1. Create a custom attribute display
2. Create a chart or two
3. Add an image
4. Link to URL with an ID field
5. Search ArcGIS Online blog for useful tips on pop-ups
Add data to a web map
Exercise: Add data to a web map

Steps
1. Create a new map or use an existing map
2. Find a shapefile and add it to the map. Make sure the shapefile is ZIPed and includes a .prj file
3. Find a CSV file (or spreadsheet or TXT) and add it to the map. Make sure the CSV has latitude/longitude or address columns
4. Configure the pop-ups
5. Change the symbology
6. Save the map
7. Edit the map’s item details
8. Share the map with the workshop group

Bonus
1. Add a GPX file
2. Add a CSV or GPX file using drag-and-drop
3. Explore show table
Create editable layer
Exercise: Create editable layer

Steps
1. Create a new map or use an existing map
2. Create an editable layer. Select any template
3. Add features
4. Save the map
5. Edit the map’s item details
6. Share the map with the workshop group

Bonus
1. Add some photos
2. Create additional editable layers, using different templates
Create a web app

Create a web map
Share
Select a template
Publish as an app
Exercise: Create a web app

Steps
1. Open an existing map
2. Share the map
3. Make a web application
4. Preview a template app
5. Publish a web app
6. Edit the web app’s item details
7. Configure the web app
8. Share the map with the workshop group

Bonus
1. Create multiple web apps using different templates
transform your organization with ArcGIS Online
configure portal

add logos and text that brand the site to your user
create groups

mimic the organizational structure and the cross-cutting activities of the organization
organize useful content

register map services, web maps and apps from both inside and outside the organization
find useful content and share to your organization
Exercise: find useful content and share to your organization

Steps
1. Search ArcGIS Online for useful and interesting content
2. Select a web map or web mapping application and explore the item
3. Share the item to the workshop group

Bonus
1. Explore the workshop group Share button to create a gallery
register a web application
Exercise: register a web application

Steps
1. Find or navigate to an ArcGIS Server REST endpoint
2. Copy the URL and add the item from My Content
3. Edit the web app’s item details
4. Open the item
5. Share the item to the workshop group

Bonus
1. Explore the Supported Items from the Add Item tool
2. Register a PDF map
register a map service
Exercise: register a map service

**Steps**

1. Find or navigate to an ArcGIS Server REST endpoint
2. Copy the URL and add the item from My Content
3. Edit the item’s details
4. Open a new map and search for the item, then add it to the map
5. Enable and configure pop-ups
6. Save item properties
7. Share the item to the workshop group

**Bonus**

1. Use new map to check pop-up changes were saved
create useful information products

create maps that interest and engage users throughout the organization
Embed a map
Exercise: Embed a map

Steps
1. Open an existing map
2. Share the map to everyone
3. Embed in website
4. Try the various options by pasting the html fragment into a blank text document and running it from your browser

Bonus
1. Inventory your organization’s website for suitable places for embedded web maps
Create a map gallery
Exercise: Create a map gallery

Steps
1. Open an existing group that has content
2. Share the group
3. Make a gallery application
4. Publish the gallery app
5. Edit the item’s details
6. Configure the app

Bonus
1. Embed the gallery in a website
provision users

invite users into the organization
connect with enterprise systems

extract and map information, use hyperlinks to interconnect systems, leverage web services, and use map application templates
Evangelize

establish a regular cadence. add new users and routinely engage existing users. maintain visibility and value.
Thank you

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