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Web-Applikationen

2026 ESRI USER CONFERENCE AUSTRIA
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Web-Applikationen

09:00 – 10:30

1





Valerie Wöll
Web Apps im Überblick: Aktuelles und Ausblick
SynerGIS

2



Marc Diehold
GIS-Neustart in Graz: Von VertiGIS WebOffice zu ArcGIS Enterprise
Stadtvermessungsamt Graz

3



Ralf Hackmann
Landesweite Digitale Zwillinge in der Praxis
conterra

Web Apps im Überblick: Aktuelles und Ausblick

Agenda

- Overview
- A Framework for Choosing the Right App
- Details & Examples
  - ArcGIS Experience Builder
  - ArcGIS Dashboards
  - ArcGIS StoryMaps
  - ArcGIS Instant Apps
- Questions

A Modern GIS Is a Web GIS

A Web Services-Based System for Managing, Sharing and Applying Geographic Information



Web Map/Web Karte

Powerful Capabilities

Knowledge Graph
Smart Forms
CSV Layer
Labeling
Clustering
Oriented Imagery
Streaming Feature Layer
Display Filters
Time Zone
Full Symbol Support
Feature Effects
GeoJSON Layer
Feature Layer
Aggregation
Basemaps
Link Charts
Group Layer
Arcade
Feature Display Order
Imagery Layer
Charts
Chart Symbols
Utility Network
Animated Symbols
Client-Side Raster Functions
Rich and Customizable Popups
Feature Table
Blending
Bookmarks
Analysis History
WMS, WCS, WFS, API – Features
Temporal Visualization
Dozens of Mapping Styles
Search
Field Formatting



. . . Constantly Evolving

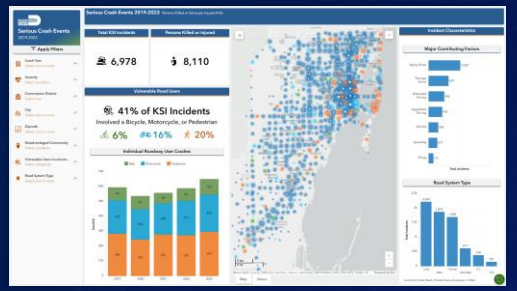
ArcGIS Includes Many Apps

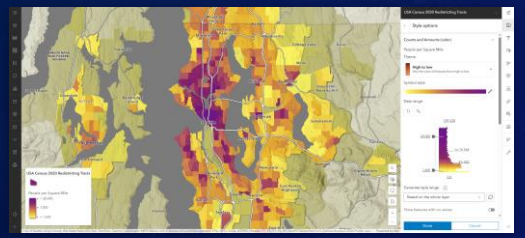
Survey123





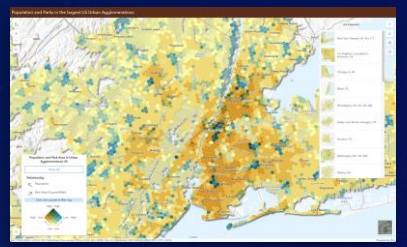
Dashboards

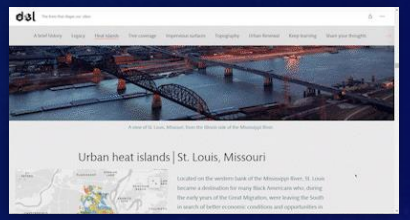




Map Viewer

Instant Apps





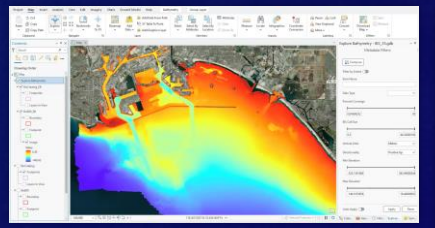
StoryMaps

Earth



Scene Viewer

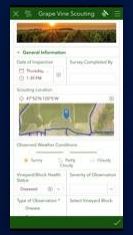


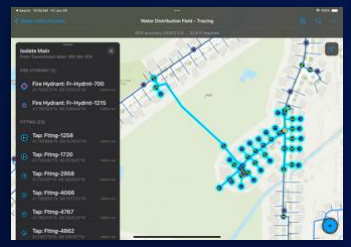


Pro



Business Analyst





Field Maps

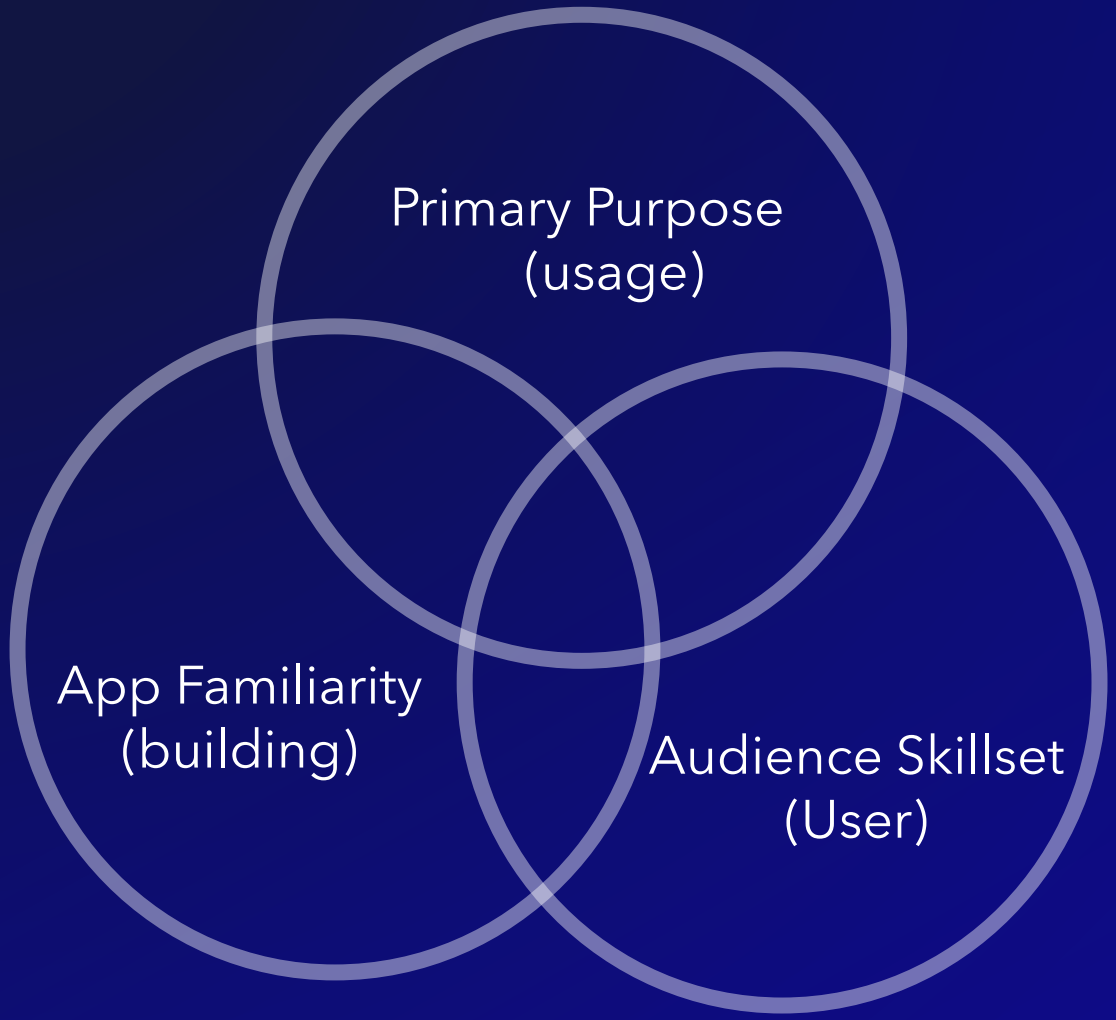
Web

Mobile

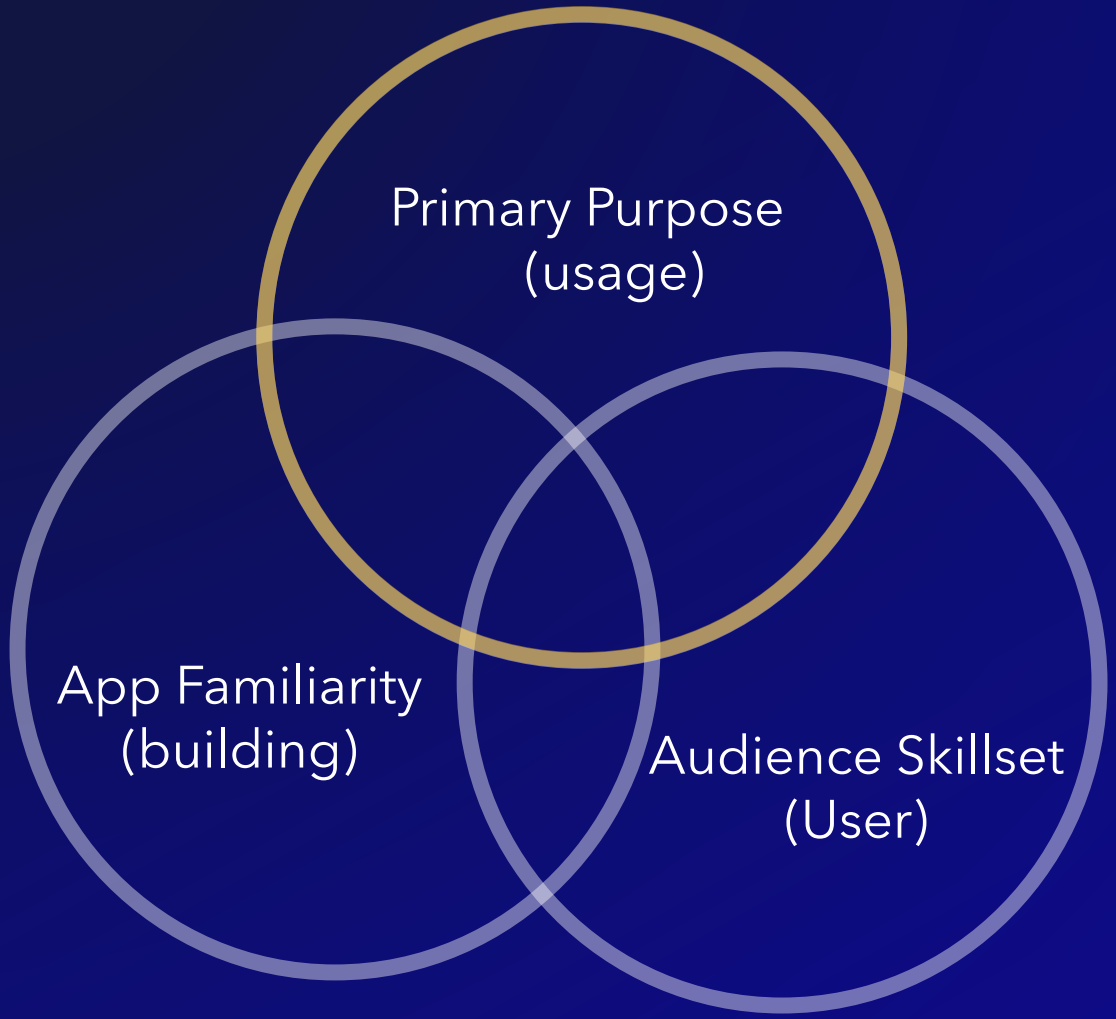


Desktop

A Framework for Choosing the Right App

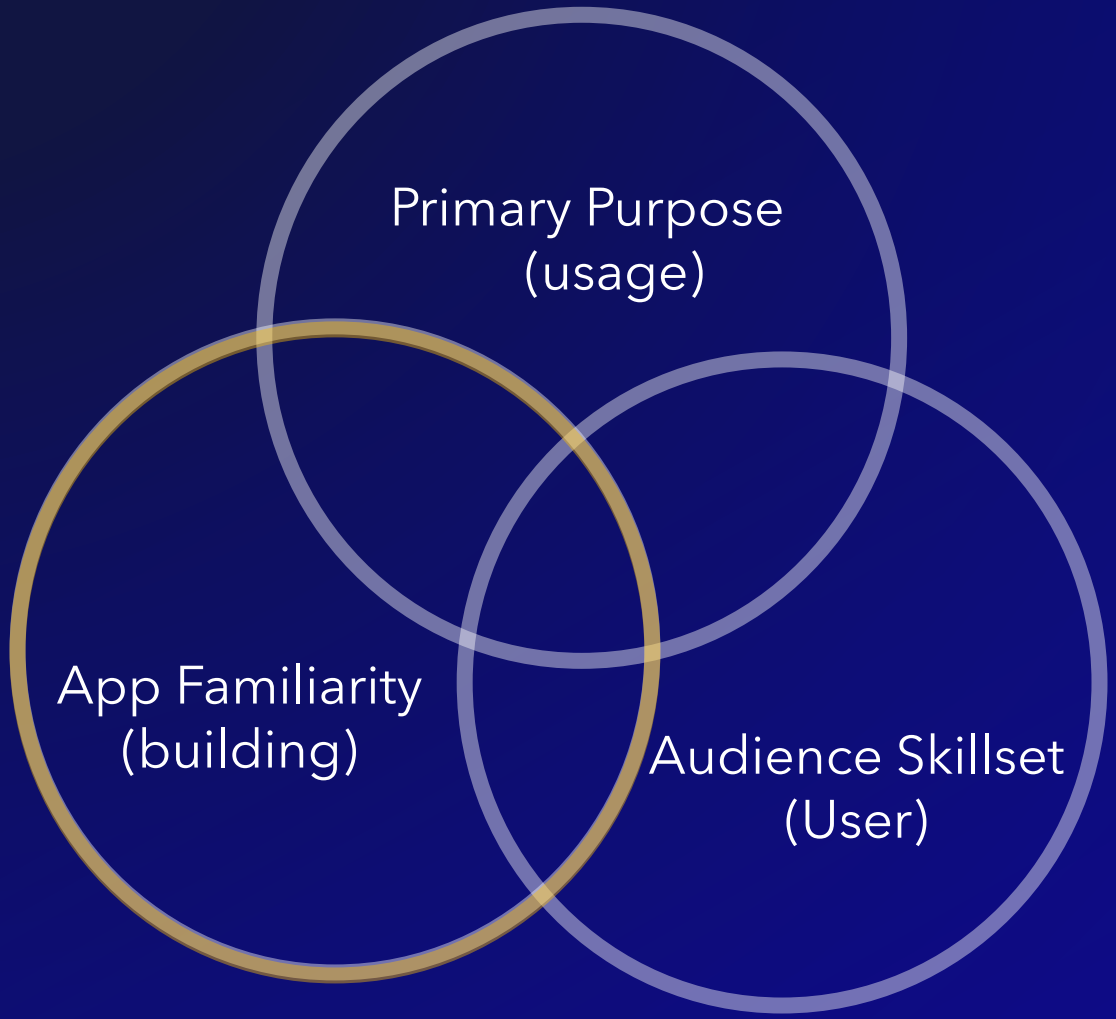


A Framework for Choosing the Right App



- Create, Analyze, & Manage Content
- Enable Mobile Workflows
- Integrate
- Engage Stakeholders
- Build & Configure Web Apps

A Framework for Choosing the Right App

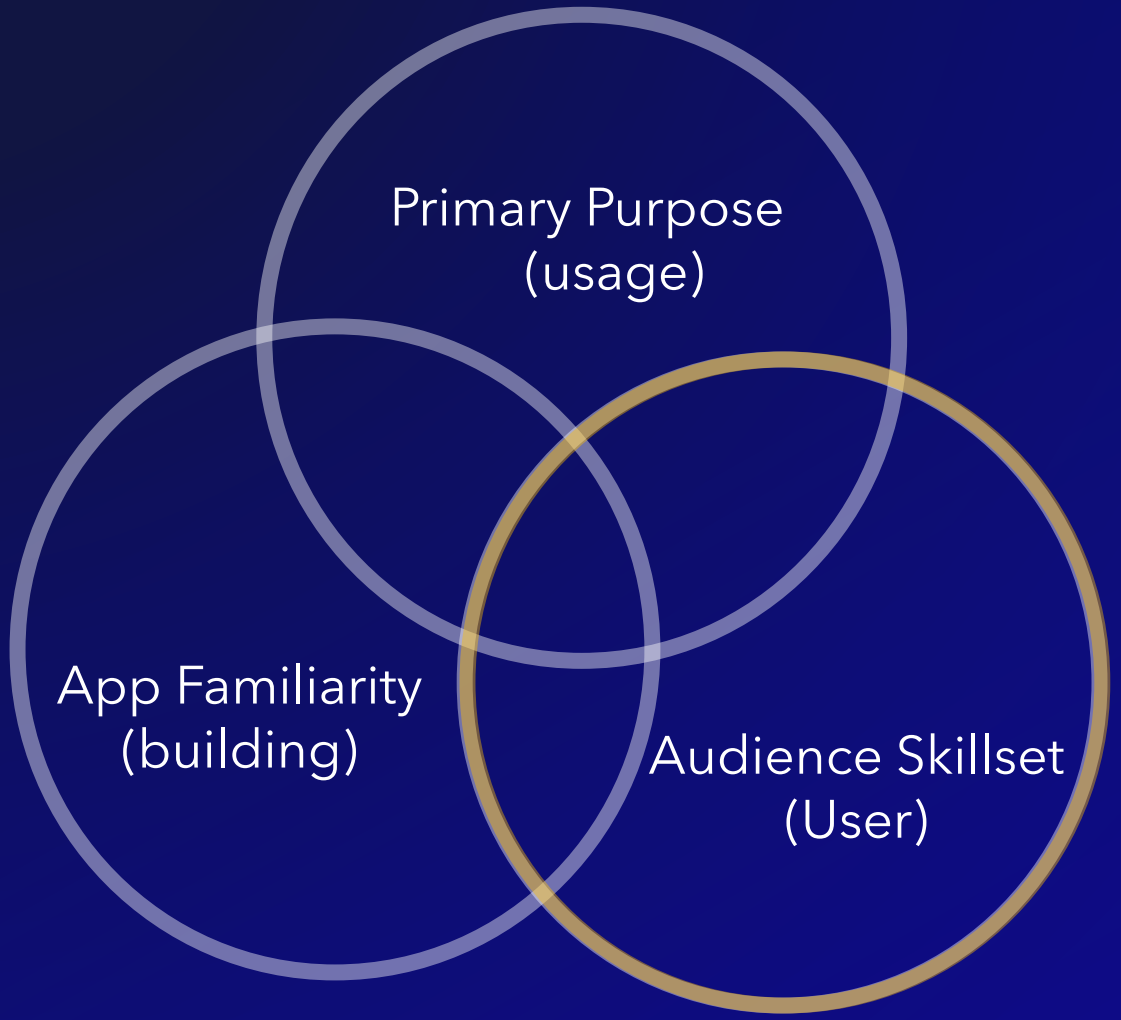


Simple (No code)

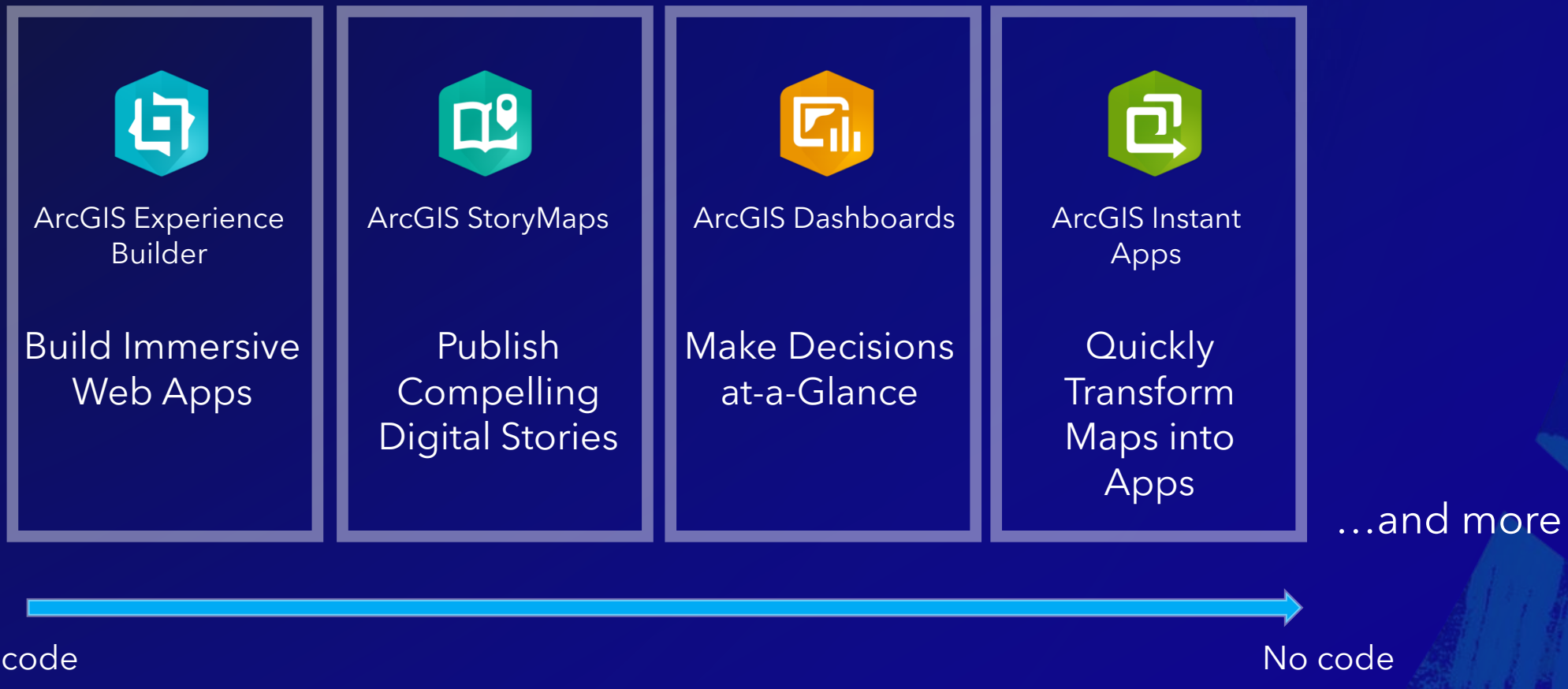
- Instant Apps
  - Express Mode
  - Full Mode
- Dashboards, StoryMaps
- Experience Builder
  - Express Mode
  - Full Mode
  - Developer Edition
- JS Web components

Advanced (low code/code)
(Advanced ≠ Complex)

A Framework for Choosing the Right App



- GIS Analysts
- Executives
- Mobile Workers
- Planners
- Consultants
- Engineers
- Drone Pilots
- Public Citizens
- ….


ArcGIS Experience Builder
Build Immersive Web Apps
ArcGIS StoryMaps
Publish Compelling Digital Stories
ArcGIS Dashboards
Make Decisions at-a-Glance
ArcGIS Instant Apps
Quickly Transform Maps into Apps
…and more
Low code
No code

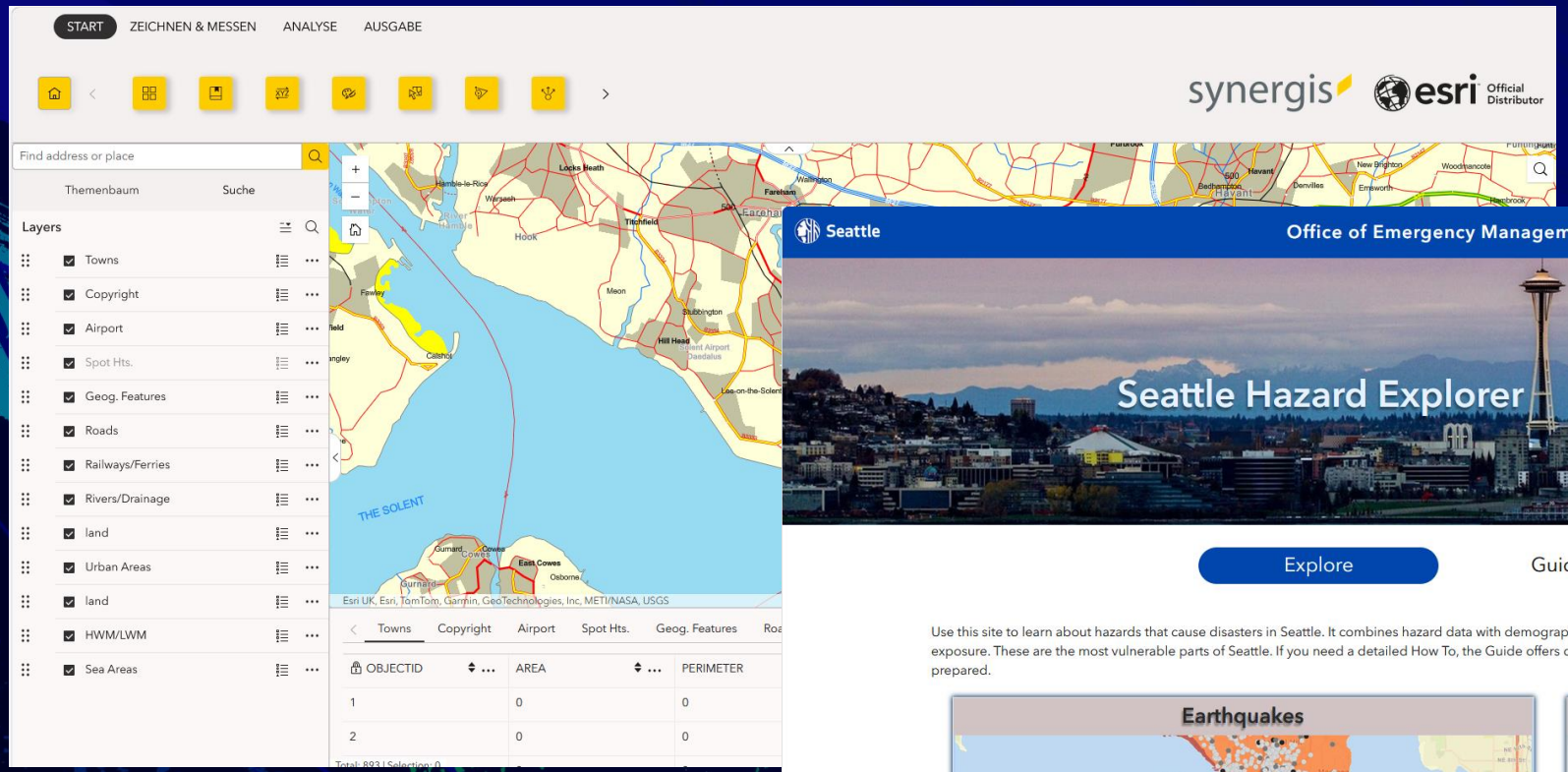
ArcGIS Experience Builder

Build Immersive Web Apps Your Way

- Flexible. Multiple capabilities brought together
- Choose from over 50 widgets
  - Map-centric (2D & 3D) and data-centric
  - Menus, toolbars, and section
  - Layout and page elements
- Choose a template or start from scratch
- Single or multipage. Fixed or scrolling screen
- Express mode, full mode, and developer edition



ArcGIS Experience Builder





Ongoing Integration with ArcGIS Apps & Capabilities



ArcGIS Experience Builder

What's new	Coming soon
• QuickCapture widget • Filter widget • Login widget, control access to pages and layers • Arcade Assistant • Improved multilingual support • Printing • Knowledge Graph layer support	• Chat widget (AI) for end users to access information • AI-enhanced app configuration

What's New in ArcGIS Experience Builder (June 2026)
What's New in ArcGIS Experience Builder (February 2026)
What's New in ArcGIS Experience Builder (October 2025)

ArcGIS Dashboards

Transforming ArcGIS Content into Shared Understanding

- Why It Matters
  - Turn maps, data, and analytics into focused information experiences
  - Help leaders, teams, and communities understand status, trends, and priorities
  - Extend the value of ArcGIS to a broader audience

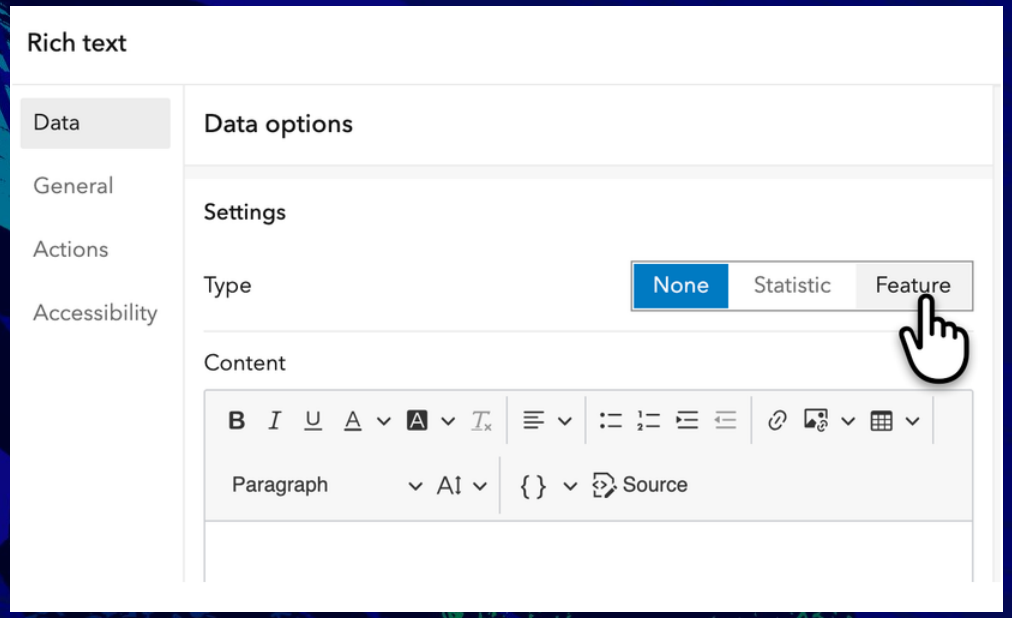


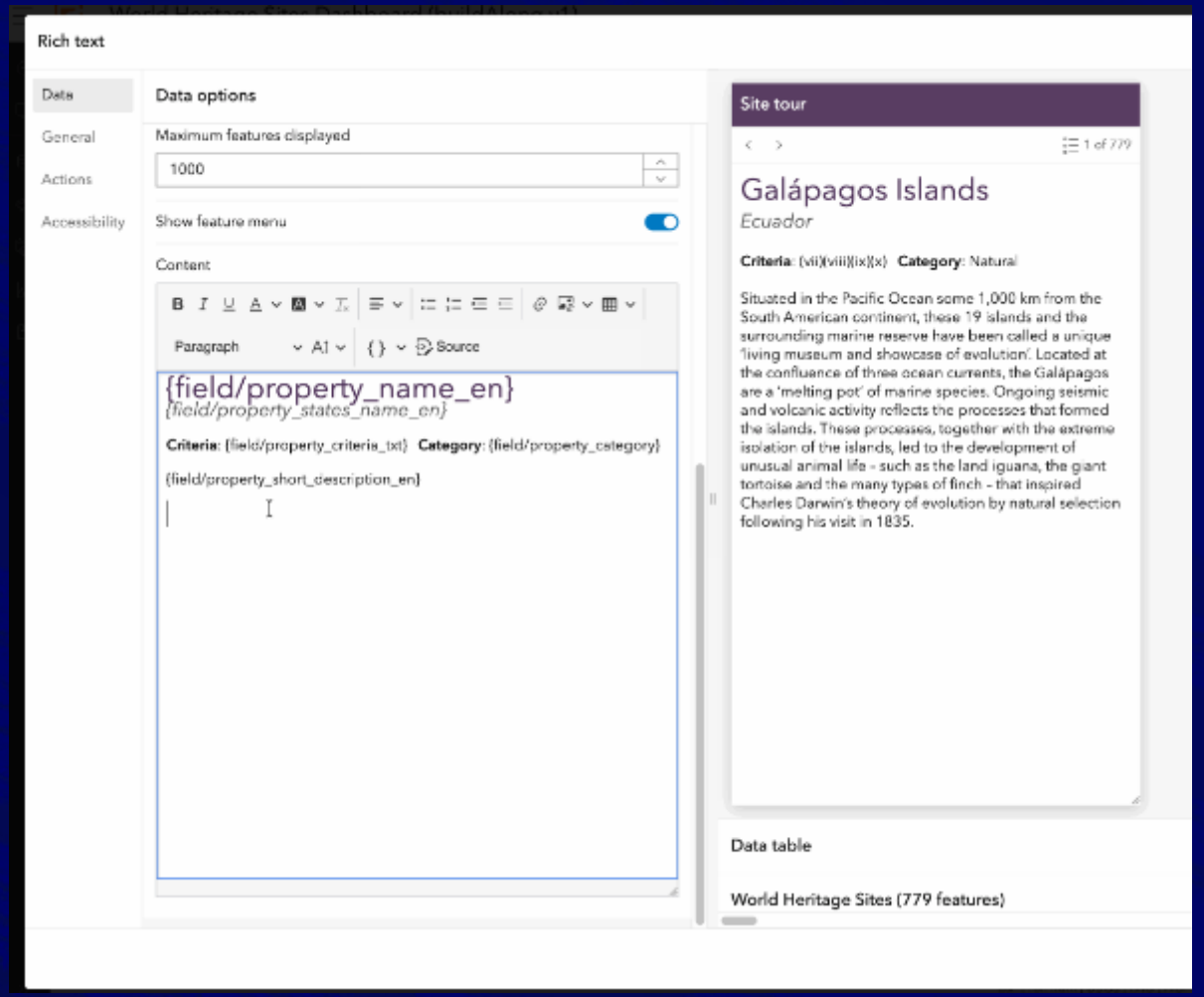
ArcGIS Dashboards

What's new	Coming soon
• Faster & More Responsive • More connected dashboard interactions • Rich Text • Related records support • Improved Accessibility	• Calendar Heat Chart • Histogram • Advanced Share • Time Slider • AI Assistant

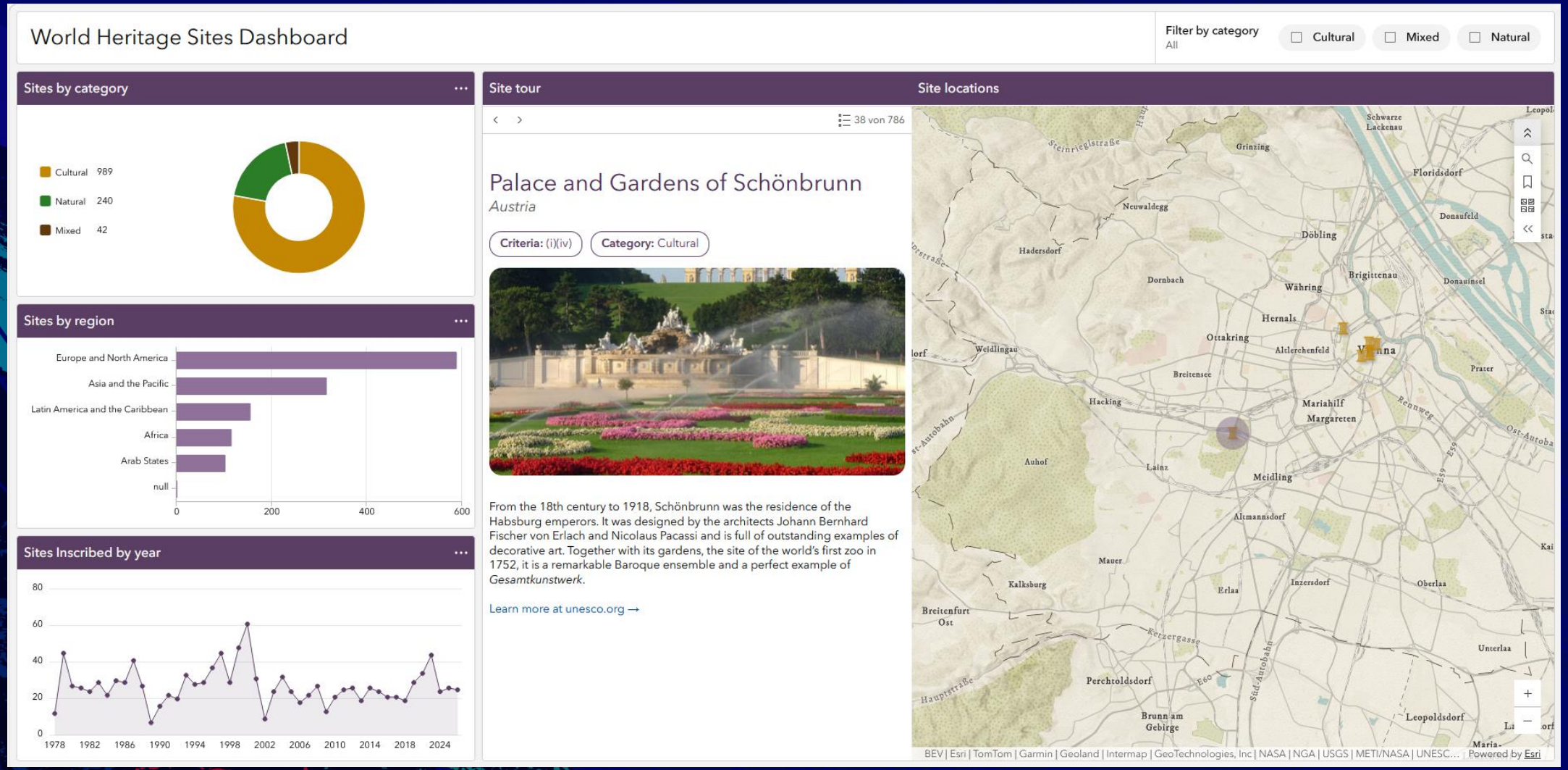
What's New in ArcGIS Dashboards (June 2026)
What's New in ArcGIS Dashboards (February 2026)
What's New in ArcGIS Dashboards (October 2025)

Rich Text in ArcGIS Dashboards





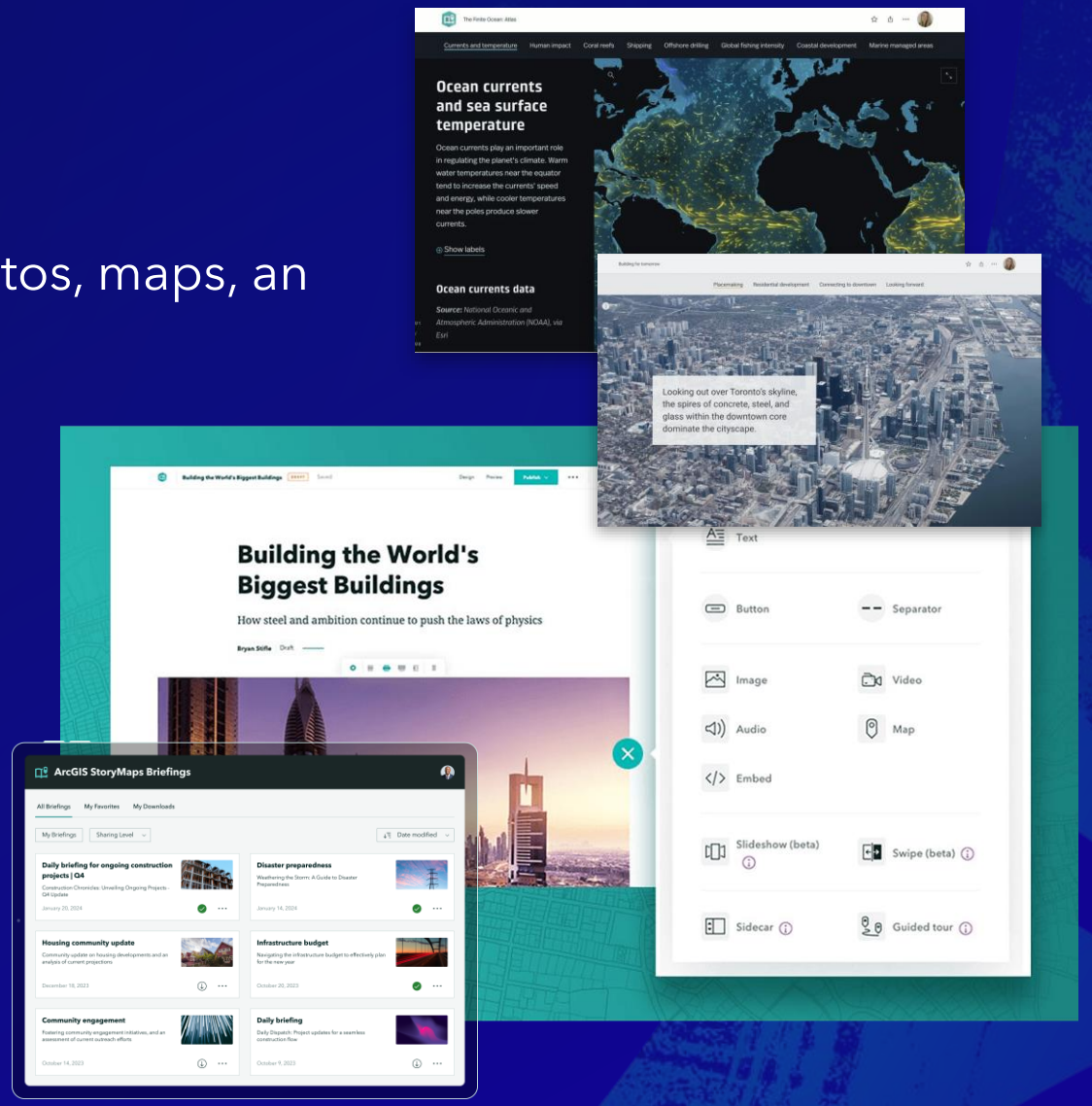
ArcGIS Dashboards



ArcGIS StoryMaps

Publish Compelling Digital Stories

- Digital storytelling with media and maps
- Produce stylish modern designs with videos, photos, maps, an interactive narrative
- Simple mapmaking with Express Maps
- Embed existing web maps and apps



Customer Story Nationalpark Donau-Auen

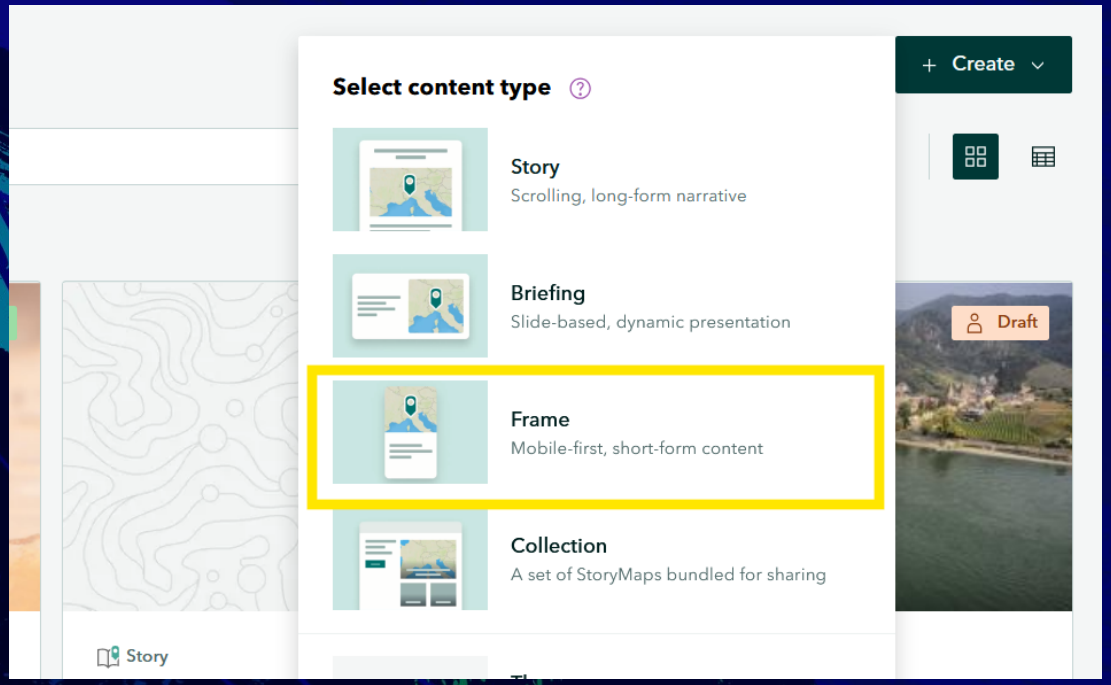


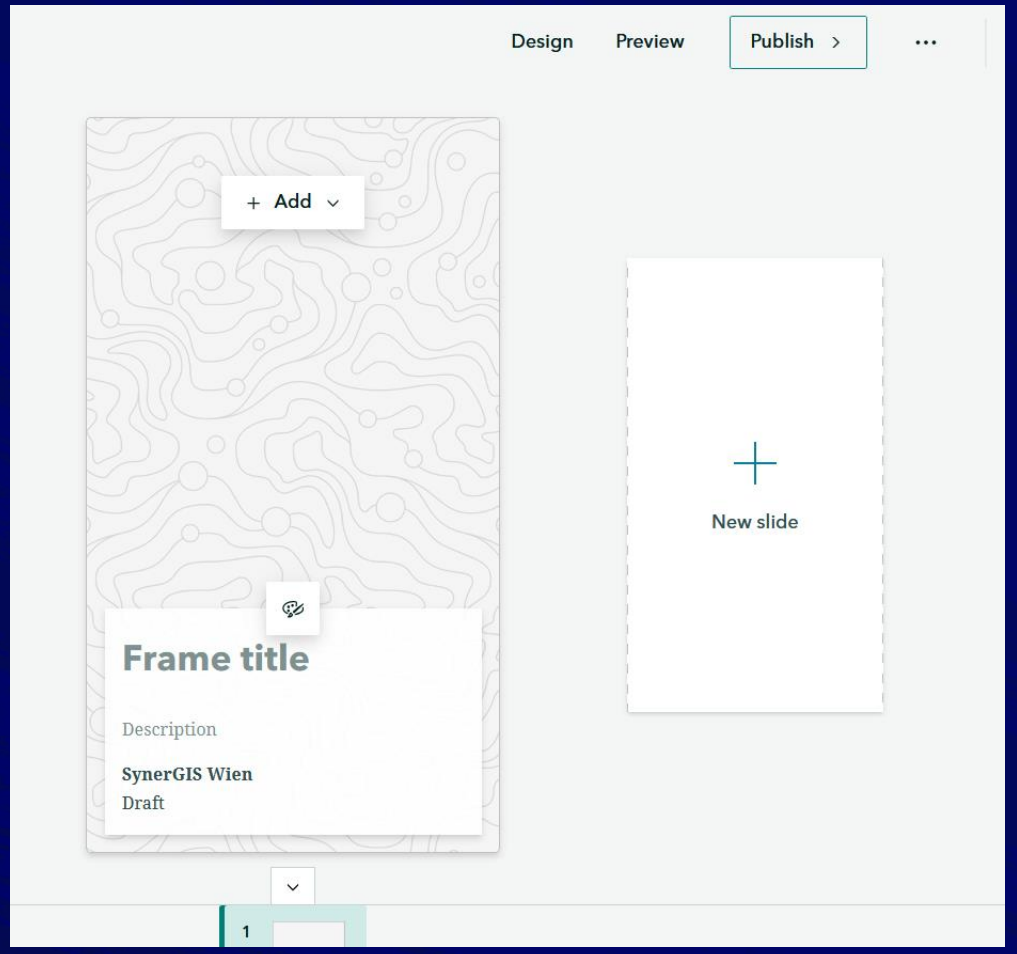
ArcGIS StoryMaps

What's new	Coming soon
• Frames: short-form stories on a mobile device • Create a story from a .pdf (using AI) • Create a theme from a text description or an image (using AI) • Visualization options: pictograph, word cloud, area chart • Create a chart or table from an image (using AI)	• Story variables, and stand-alone blocks • Layout modernization

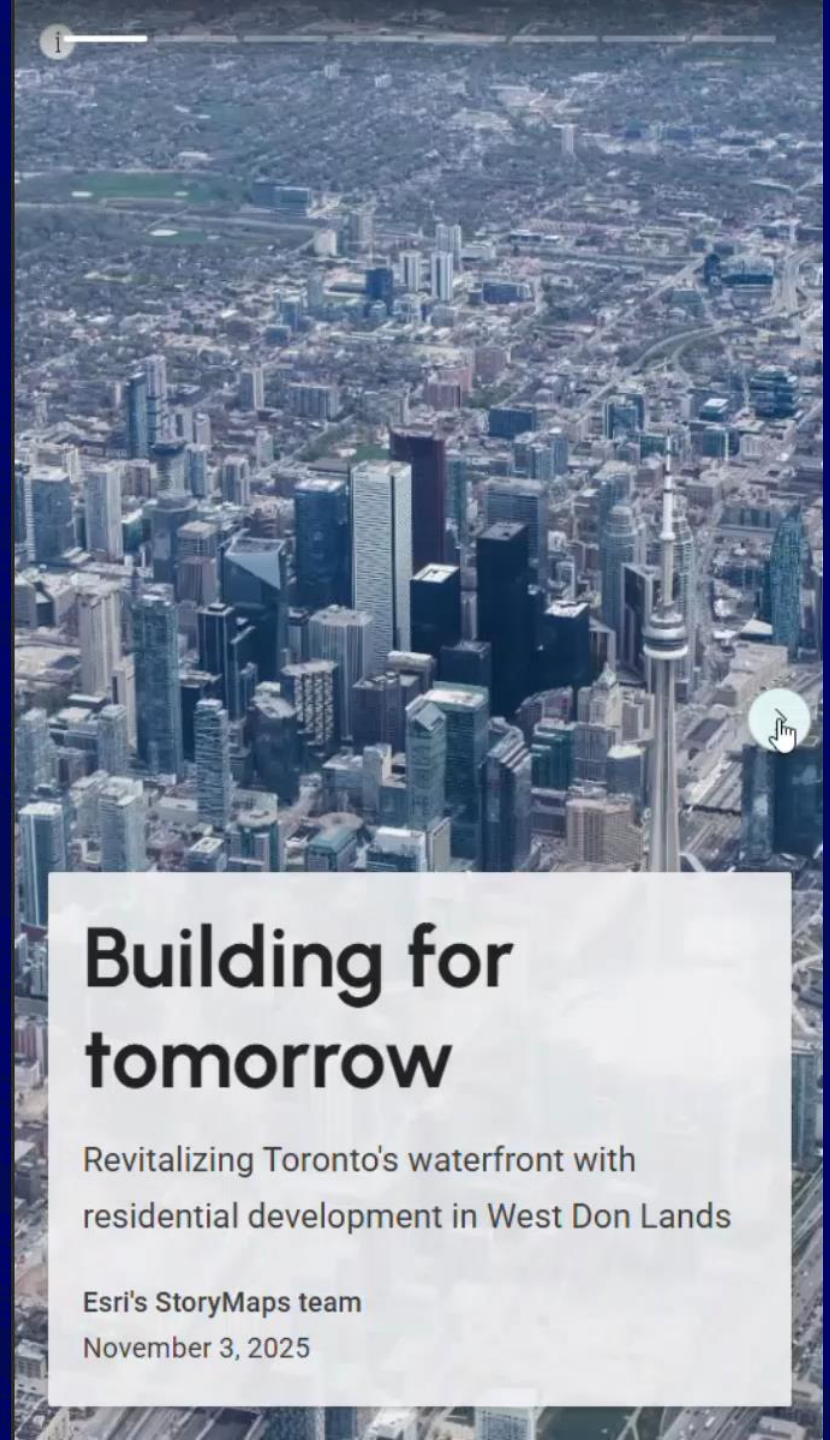
What's New in ArcGIS StoryMaps (June 2026)
What's New in ArcGIS StoryMaps (February 2026)
What's New in ArcGIS StoryMaps (October 2025)

ArcGIS StoryMaps





ArcGIS StoryMaps Frame





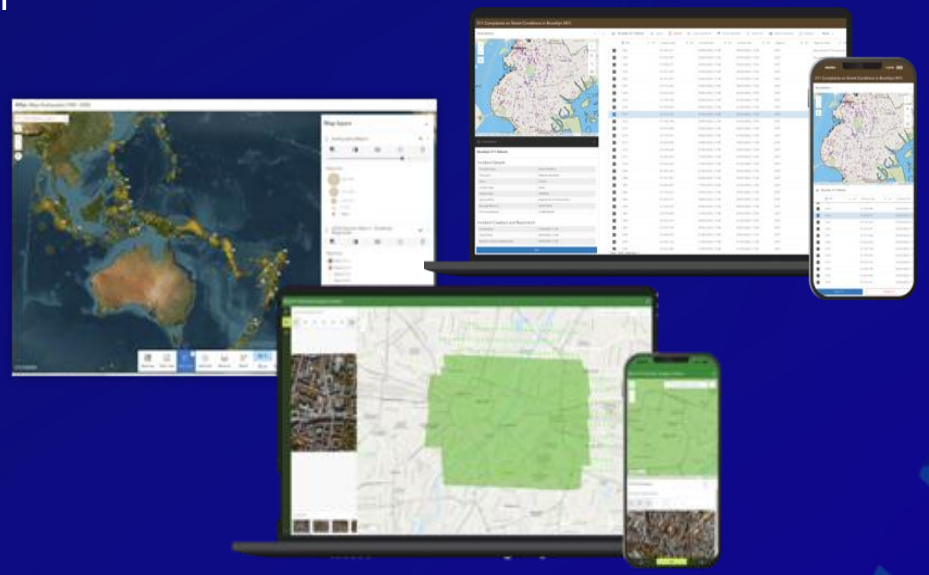
- **Seeing What Others Missed**: Where mapping revealed an unexpected pattern or insight
- **Refusing the Status Quo**: Where maps helped challenge “the way it’s always been done”
- **Designing a Better Future**: Using geography to anticipate, test, or prepare for what’s next
- **Acting with Clarity in Complexity**: Where maps helped leaders make deliberate, informed decisions amid uncertainty

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ArcGIS Instant Apps

Quickly Transform a Map into an App

- Focused on a specific activity or data interaction
- Choose from over 20 templates
  - Interact with map data
  - Unlock map capabilities
  - Display a gallery of content
  - Support focused operations
  - Deliver local information
- Express mode or full mode



ArcGIS Instant Apps

Template Updates

What's new

- Data Explorer (beta)
- Web Editor
- Gallery
- Language switcher



Gallery



Web Editor

Coming soon

- Swipe App
- Indicator
- Map Showcase
- Template discovery through AI assistance

What's New in ArcGIS Instant Apps (June 2026)
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What's New in ArcGIS Instant Apps (October 2025)

Anmelden | Anmelden | ArcGIS Experience | Inhalt - Eigene Inhalte | POIs Wien - Überblick | POIs Wien | ArcGIS Instant Apps | ArcGIS Assistant

austria.maps.arcgis.com/apps/mapviewer/index.html?webmap=f6a5814a064c419bbcbf509cae5e217e

Interne ArcGIS Online Organisation - für permanente Services/Demos die Organisation synergis verwenden - Danke

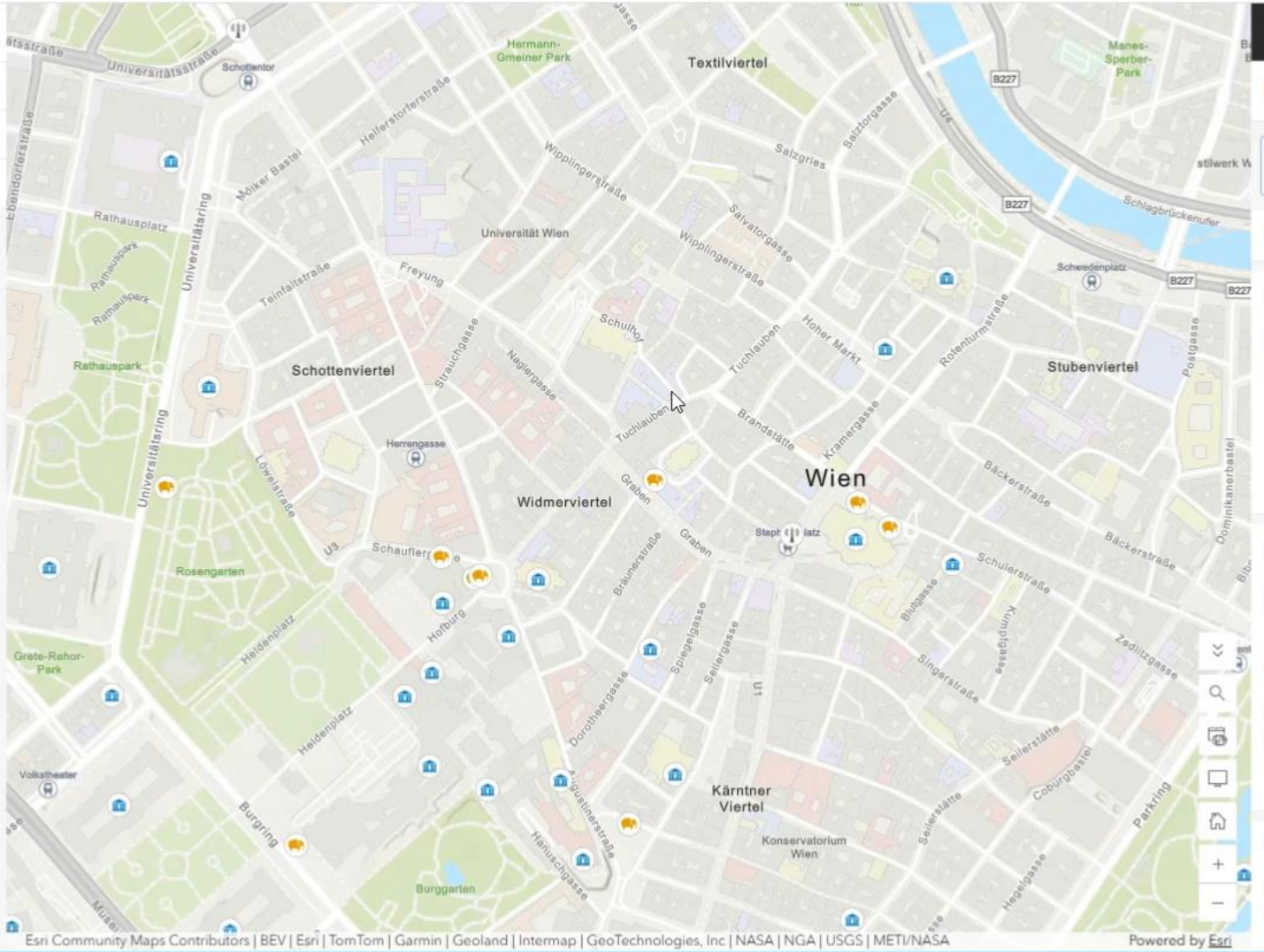
POIs Wien

Valerie Wöll
esri_woell

Layer

- Sehenswürdigkeiten Wien
- Wlan Standorte Wien
- Fiaker Standorte Wien

Hinzufügen



Sehenswürdigkeiten Wien

Eigenschaften

Wechseln Sie über die obige Auswahl zwischen den Layern der Karte.

Informationen

Symbolisierung

In Kartenlegende anzeigen

Sehenswürdigkeiten Wien

Layer-Style bearbeiten

Aussehen

Verschmelzen

Normal

Transparenz

0 %

25 %

50 %

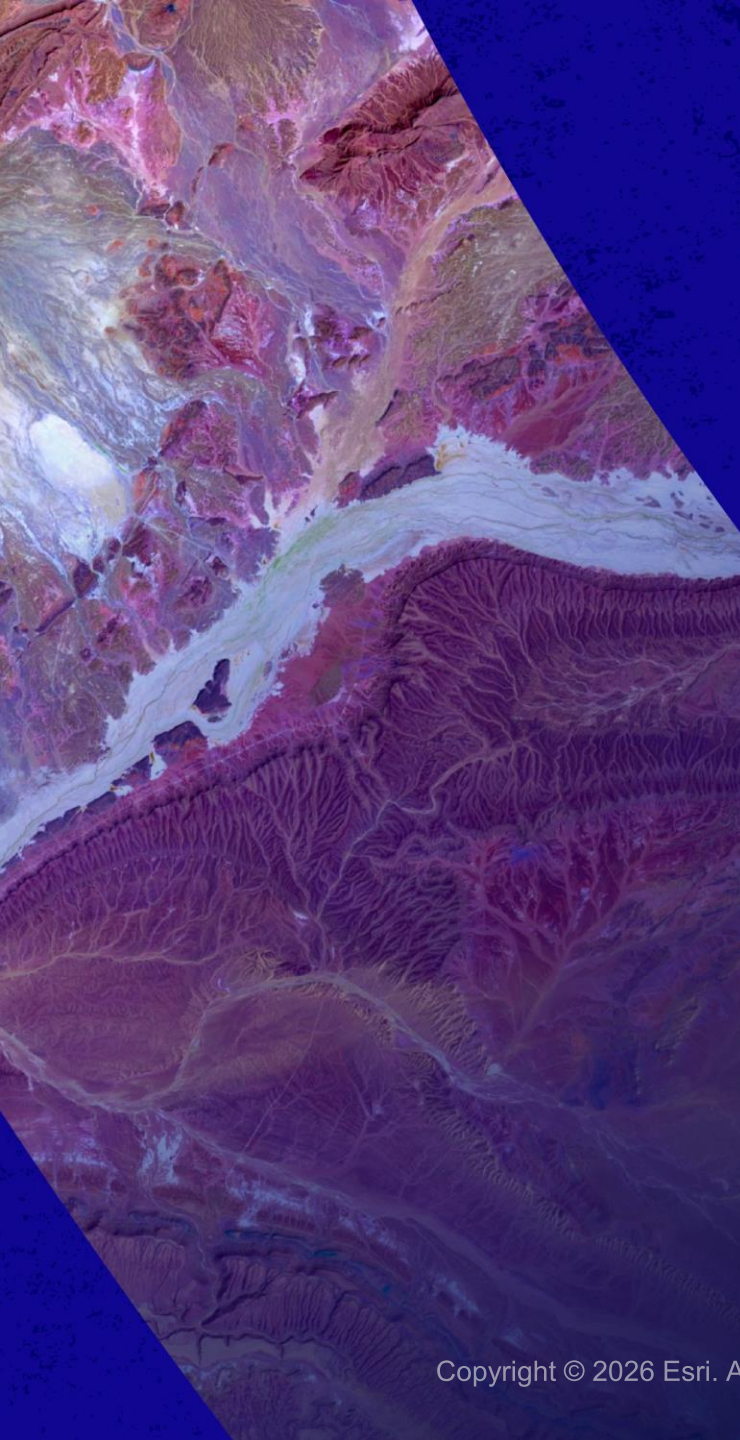
75 %

Sichtbarkeit

Sichtbarer Bereich

Interne ArcGIS Online Organisation - für permanente Services/Demos die Organisation synergis verwenden - Danke

Fragen?



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GIS-Neustart in Graz: Von VertiGIS WebOffice zu ArcGIS Enterprise

Marc Diehold

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