Citizen Engagement with Crowdsourcing Solutions

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ArcGIS Solutions

- Maps, apps, tools, workflows
  - Configurable and extensible
  - Freely available and fully supported
- Community of users
  - Best Practices / Implementation Support
- Network of Esri Services and Partner offerings
  - Help users implement, sustain and enhance

......Available on premise or in the cloud
ArcGIS as a Platform

Simple, Open, and Configurable

Knowledge Workers  Executive Access  Public Engagement  Work Anywhere  Enterprise Integration

Transforming the Role of GIS

Making Mapping and GIS Available Across Your Organization
Esri’s Crowdsourcing solutions

- Configurable Templates
  - Crowdsource Reporter
  - Crowdsource Polling
  - Crowdsourse Manager
  - Public Information
  - Live Maps (beta)
- Crowdsourcing story map
- Adopta Local Government Solution
- Survey123
Crowdsourcing solutions using Configurable templates
Crowdsource Polling
Solicit feedback

- Assess public sentiment
- Gather feedback on plans, proposals, events
- Community engagement
- All devices, all browsers
Crowdsourced Reporter
Collect reports and submit feedback

- Form-based report submission on any number of topics
- Community engagement
- Location-aware
- All devices, all browsers
Crowdsourcing Manager

Triage and assess crowdsourced data

- Review, assign, prioritize, and update reports
- Any data: Reporter, Collector, Survey 123, ...
- Pair with GeoEvent Extension for Server for notifications
Public Information

- Add Geolocated content from social media sites to your map
  - Twitter
  - Instagram
  - Flickr
  - YouTube
  - Webcams.travel
Crowdsourcing Storymap
Story Map Crowdsourcing

Let users contribute to your story!

- Enables you to publish and manage a crowdsourced story to which anyone can contribute photos with captions.
- Engage a specific or general audience on the subject of your choice.
- A vetting function lets you review and approve contributions.
Application from Solution Gallery
Adopt-A-...

Let users contribute to your story!

• Engage the public in the operations and maintenance of natural and man-made assets.

• Can be configured for many asset types (for example, catch basins, hydrants, parks, streams, trails, roads, vacant lots) and leverages email to simplify correspondence with the public.
Survey123 for ArcGIS
Survey123 for ArcGIS
The Field App

- A Form-Centric data capture app
- Works Online and Offline
- Available on Smartphones and Tablets:
  - iTunes, Google Play, Windows store
- Available on your desktop/laptop:
  - Windows 7, 8, 10
  - OS X
  - Ubuntu Linux
Demo
Solutions Deployment Tool

- Deploy a solution from Pro
- Configure the solution using your data
Resources

- Solutions Gallery
  - http://solutions.arcgis.com/
- Crowdsourced Storymap
  - https://storymaps.arcgis.com/en/app-list/crowdsourced/
- Configurable App