



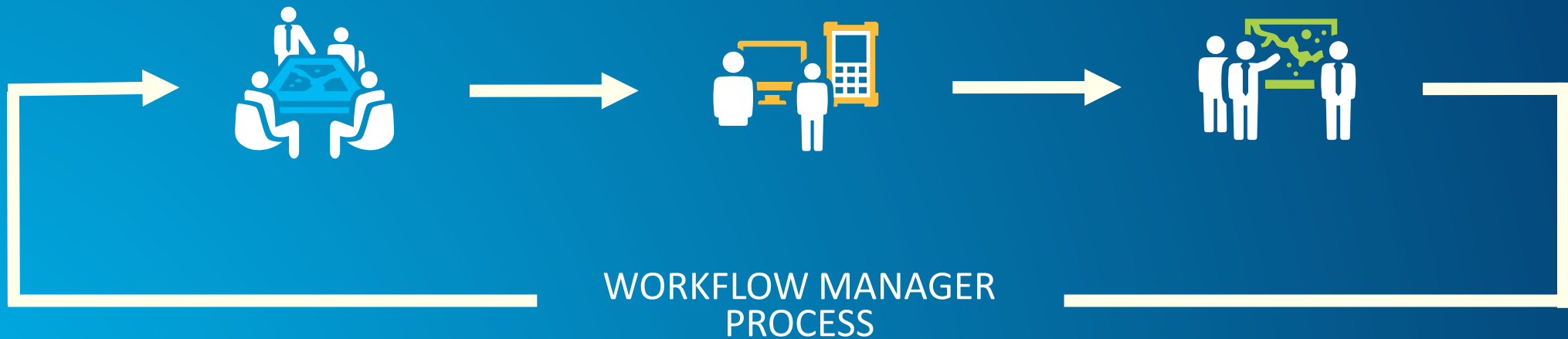
# Workflow Manager Web API: Getting Started

Kevin Bedel



# What is ArcGIS Workflow Manager?

|— Configure & Create —| |— Execute & Manage —| |— Evaluate & Improve —|



*A framework for operational efficiency*

# Workflow Manager Web API - Tasks

Tasks	Purpose
ConfigurationTask	Configuration information
<b>JobTask</b>	Job management tools
NotificationTask	Notification tools
ReportTask	Report generation
TokenTask	Parsing tokens
<b>WorkflowTask</b>	Job workflow execution tools

# Workflow Manager API for JavaScript 4

- **New at 4.3**
- **Integrated into ArcGIS API for JavaScript**
  - <https://developers.arcgis.com/javascript/latest/guide/get-started-workflows/index.html>
- **Changes from 3.x**
  - **Namespace reorganization**
  - **Removal of Enums in favor of string constants**
  - **Methods with 2+ parameters take a param object**
  - **Use of Promises in place of callbacks**

# Demo Scenarios

- **Add additional functionality to Workflow Manager JS Viewer**
  - Search for linked jobs (child jobs)
- **Add Workflow Manager functionality to existing application**
  - **The City of “Broadbent” wants to encourage citizen participation**
    - Integrated request system within City website
    - View request that has been created
    - Update task status

# Resources

- **Geonet**

- <https://geonet.esri.com/community/gis/solutions/workflow-manager>

- **Product Page**

- <http://esri.com/workflowmanager>

- **Training**

- <http://training.esri.com/>

- **Samples**

- <https://github.com/Esri/workflowmanager-viewer-js>

- <https://github.com/Esri/workflowmanager-CityOfBroadbent-demo>



esri

THE  
SCIENCE  
OF  
WHERE