Launch your Organization with Web GIS

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Session Agenda

• Resource Assessment
  - Ownership
  - Start Simple
  - Example
Resource Assessment
Resource Assessment

- Analyze Needs
- Identify:
  - Technology
  - Content
  - People
- Determine Priorities
Resource Assessment

Technology
- ArcGIS Enterprise
- RDBMS
- CRM System
- Mobile devices
- Enterprise Server

Esri Professional Services
- Brian (CEO) - President/Founder
- Pindie (GIS Admin) - Publisher
- Meg, Margaret, Julia (Power Users / Editors)
- 1000+ Staff (Viewers)

Content/Data
- Live locations of field component
- Revenue numbers without component
- Need to replace paper for Power Users
- GIS data layers, campus/building
- Availability of core staffing/vacation

Solutions
- GIS Admin to prototype
  - Field Crew Management System (Workforce)
- Power Users to prototype
  - Survey123 to replace paper
- Delegation to the department
  - Campus Viewer (template)
- Power Users
  - All Staff Viewer (WAB)
People

- **Who:**
  - An Advocate (CEO: Brian)
  - Manager/Technology Lead (GIS Admin: Pinde)
  - Technical Staff (Power Users)
  - Audience (Viewers)
Content

**What:**
- Datasets are available
- Information is interesting, useful, cost saving, etc.
- Is possible for our organization

Content/Data

- Live locations of field crew
- Revenue numbers with spatial component
- Need to replace paper surveys for Power Users
- GIS data layers
  - campus/buildings
  - Availability of consultants staffing locations
Technology

- How:
  - Which piece(s) of technology are available and appropriate
  - Do we have everything we need?

- Technology
  - ArcGIS Enterprise
  - RDBMS
  - CRM System
  - Mobile Tablets
  - GeoEvent Server
Make connections

Technology
- ArcGIS Enterprise
- RDBMS
- CRM System
- Mobile Tablets
- GeoEvent Server

Esri Professional Services
- Brian (CEO)
- PiNdE (GIS Admin)
- Meg
- Margaret
- Julia (Power Users)
- 1000+ Staff

Content/Data
- Live locations of field crew
- Revenue numbers with special component
- Need to replace paper support for Power Users
- GIS data layers
  - campus/buildings
  - Staffing locations
- Availability of consultation

Note: The diagram illustrates connections and roles within Esri Professional Services, including technology components and content/data needs.
To draw conclusions

- Results:
  - A plan of future activities in the form of solutions to problems solved through GIS
To draw conclusions

- Results:
  - A plan of future activities in the form of solutions to problems that GIS can solve
  - Prioritized by importance or ease of completion

  Solutions
  1. All staff viewer (WAB)
  2. Survey 123 to replace paper
  3. Field Crew Management system (Workforce)
  4. Revenue Dashboard (Brian) trends
  5. Campus Viewer (template)
To draw conclusions

- **Results:**
  - A plan of future activities in the form of solutions to problems that GIS can solve
  - Prioritized by importance/ease of completion
  - With ownership assigned

- **Solutions**
  - Revenue Dashboard (Brian)
  - Field Crew Management System
  - Survey123 to replace paper
  - Campus Viewer (template)
  - All Staff Viewer (WAB)
Resource Assessment Workflow

People, Content & Technology
Make Connections
Derive Solutions
Prioritize
Assign Ownership
Start Simple
Putting it all together
Putting it all together

- Take the time to plan your Web GIS presence
  - Consider scheduling a resource assessment
  - Plan the roles of your staff, set ownership responsibilities
  - Start with a simple application
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