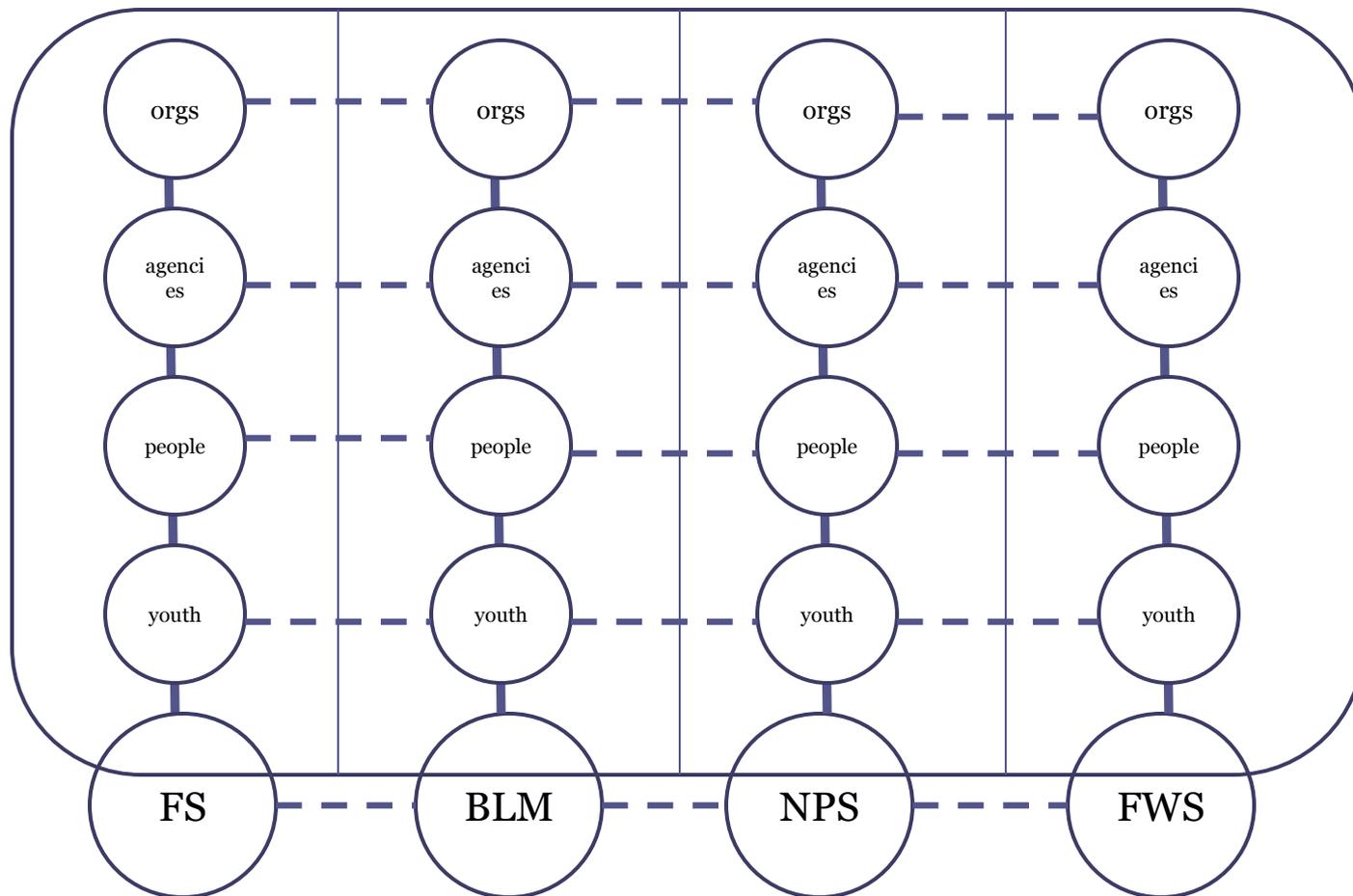


Interactive GIS:

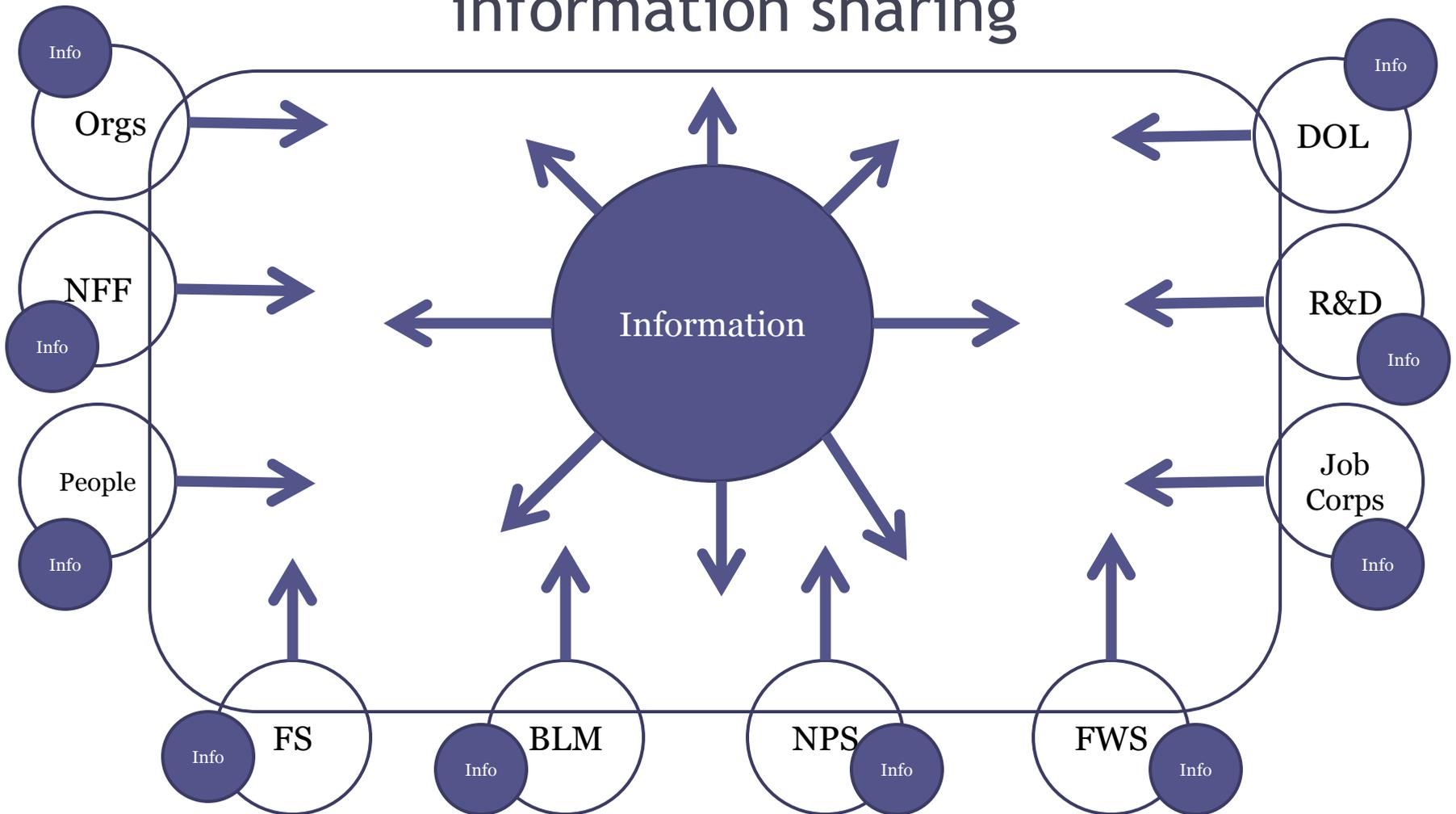
An all-lands approach to partnerships and volunteerism

Sarah A. Levy
Volunteer and Service Program Coordinator
Pacific Northwest Regional Office
USDA Forest Service
October 5, 2011

Problem: Fragmented approach to information sharing



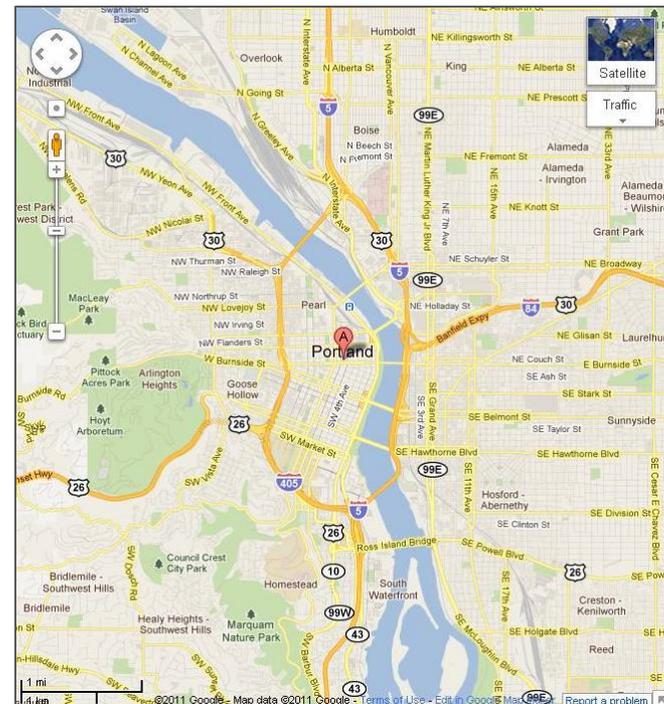
Potential solution: Integrated approach to information sharing



What is Interactive GIS?

Interactive GIS (also known as public participation GIS, or PPGIS) is set of tools that allow communities to be involved in spatial information exchange, analysis, and decision-making.

Think facebook meets googlemaps.



Interactive GIS: An all-lands approach to partnerships and volunteerism

Concept: Region-wide interactive PPGIS that would be open to all partners.

Purpose: Promote volunteerism on public lands, match interested volunteers with opportunities, and quantify volunteer efforts.

Example: The Conservation Registry

The screenshot displays the website www.conservationregistry.org. The header features the site title "The Conservation Registry" and navigation links for "Log in", "Create Account", and "Help". Below the header is a navigation menu with "SEARCH", "VIEW PROJECTS", "MY REGISTRY", "BLOG", "ABOUT", and "CONTACT".

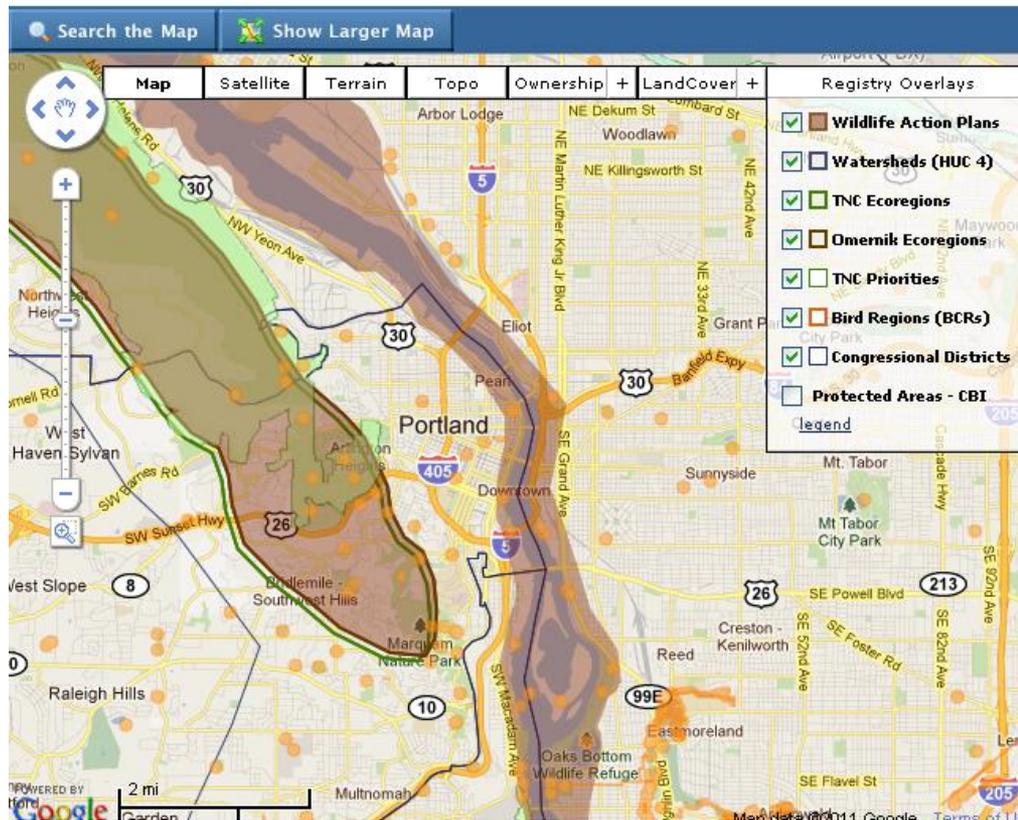
The main content area includes a map of the Portland area with several project locations marked. A callout box over the map reads: "Add multiple projects. Organizations with many projects in digital format can import their projects or use the Registry as a management tool." A "skip intro" button is visible in the top right of the map area.

On the left side, there is a search sidebar with options: "Browse by Maps", "Browse by Keywords", "Quick Searches", "Advanced Search", "Add a Project", "View My Registry", and "Support the Registry". Below this is a "State Portals" section with a "Select a State" dropdown and a "Go" button. Further down are "Partner Portals" and "Project Assistance & Partnership Opportunities" sections.

The main content area is divided into three columns:

- Registry News:** Features "Latest Registry News" with two items: "Sea Otter Awareness Week" (September 28, 2011) and "Johnson Creek Watershed Restoration Projects" (September 21, 2011). Each item includes a brief description and a "Read more..." link. A "View All Registry News" link is at the bottom.
- Recent Projects:** This section is currently empty.
- Get Started!:** Features "See the Video" with a video player and a description: "This four-minute video introduces the Conservation Registry to new users, conservation agencies, organizations, corporations and green businesses who want to highlight their good works for others to see." Below this is a "Quick Searches" section and an "Advanced Search" section.

Example: The Conservation Registry



Stage of Network Development

What's the status of your network development?

✓ Visioning

What are you doing at this stage to manage the network and move to the next stage?

Still in informal discussions with partners.

Network Geography

Communities of Place, Identify and Interest

Who benefits from the development of your network?

- **Federal agencies:** more efficient management of volunteer programs
- **Non-profit partners:** Access to greater numbers of volunteers, easier to spread information
- **Individuals:** Access to greater number of opportunities, less bureaucracy

Current Players

- Student Conservation Association: Possibly hosting site, major player
- National Forest Foundation: Also possible host
- Forest Service/BLM: Primary federal agencies

Stay tuned for news of future development!