Applicant: Employment Security Department Washington State
Project Title: Washington State Green Jobs Integration
Area Served: All Washington state
Requested Amount: $1,060,910

Approach:

This proposal will build upon existing information products by integrating characteristics of green jobs. It will clearly combine green jobs data with existing workforce information, creating a comprehensive set of tools and reports — to assist jobseekers and job counselors in transitioning people into green jobs. It will also create a network of data exchange services to promote integration of this data directly into other systems as well. The deliverables include:

- A benchmark usability test to identify the current processes performed by job counselors, jobseekers, and analysts as it relates to labor exchange activities, green jobs and the success of accomplishing each task with existing systems.
- Enhanced occupational profile and comparison reports that aid in the transition into green jobs by identifying transferability, green jobs characteristics, potential employers, and transition needs and options.
- Integrated data services to exchange information with other systems, such as SKIES and Go2WorkSource.
- Workforce and economic monitoring and analytical tools that integrate environmental measures, workforce and economic information into a single interface that provides analysts enhanced analytical tools to show distributions and relationships among information items. Analysts will be able to produce ad-hoc reports containing mapping and charting, comparing trends and attributes over time and geography across data series.
- An online training resource to promote the understanding of workforce and economic concepts and the green economy.

Integrated Data

- This project will rely on existing information, but also include the flexibility to expand to custom datasets relating to groups of industries or occupations. For example, O*NET currently released a "definition" of green occupations. That definition will be included for searching and identification purposes, but as additional research on green-related occupations, industries and skills evolves, so can the definition in the system. The main data will be based on existing NAICS, O*NET, and CIP relationships.

User testing will occur throughout the implementation process. Advanced charting, mapping, customization routines will be included to present an understandable report for counselors, jobseekers, or analysts to make informed decisions — leading to transparency, accountability, and better use of resources.