

Who is Earth Economics?

Earth Economics is a non-profit organization located in Tacoma, Washington, dedicated to researching and applying the economic solutions of tomorrow, today.

Earth Economics provides robust, science-based, ecologically sound economic analysis, policy recommendations and tools to positively transform regional, national and international economics, and asset accounting systems. Working with leading ecologists, economists and modelers, we serve a large circle of businesses, non-profits, government agencies, policy makers and media channels with research, reports, presentations, workshops and investigations.

Our goal is to help communities shift away from the failed economic policies of the past, towards an approach that is both economically viable and environmentally sustainable.

Our Mission Statement:

Earth Economics applies new economic tools and principles to meet challenges of the 21st century: achieving the need for just and equitable communities, healthy ecosystems, and sustainable economies.

Our Program Work:

- ≡ **Ecosystem Service Valuations:** Working with public, private and NGO agencies, Earth Economics' Ecosystem Service Valuation (ESV) studies quantify the value of the goods and services provided by regional ecosystems. This valuation justifies the shift of investment toward environmental preservation and/or restoration.
- ≡ **Economic Environmental Impact Statements:** Working with planners, policy makers and private consulting firms, Earth Economics provides justification for specific projects and scenarios based on environmental economic analysis.
- ≡ **Jobs Analysis:** Working with local and regional economists, agencies, businesses and jurisdictions, Earth Economics analyzes the jobs that will be created, maintained, or lost by doing or not doing a project.

- ≡ **Accounting and Management Strategies:** Working with public utilities, businesses, large land owners and managers, Earth Economics identifies, and helps clients adopt, new management approaches that value ecosystem services in addition to built infrastructure and raw materials.

- ≡ **Scenario Mapping and Modeling:** Working with leading systems modelers, ecologists and hydrologists, Earth Economics analyzes ecosystem services such as freshwater provisioning, carbon sequestration, flood protection, biodiversity and hurricane protection. This information is used to provide current and future maps showing ecosystem services provisioning, beneficiaries and damage under different planning scenarios.

- ≡ **Funding Mechanisms for Conservation and Restoration:** Working with local and state jurisdictions, Earth Economics applies innovative approaches to fund critical natural infrastructure and conservation work.

- ≡ **Educational Outreach:** Working with philanthropic organizations, environmental and policy NGOs, schools and public agencies, Earth Economics conducts workshops, lectures and media events to increase awareness about ecological economics.

- ≡ **Conversion to Sustainability:** Working with the electronic recycling industry, paper mills and other industries, Earth Economics helps catalyze the shift from unsustainable to sustainable technology and industrial processes.

- ≡ **Further Valuation Studies:** Working with academics from around the world, Earth Economics is continually upgrading and refining our Benefit Value Transfer tool and ESV Study Database to ensure the most up-to-date appraisals possible.

Links:

[Current and Past Projects](#)

[Publications](#)