



WORLDWIDESCIENCE.ORG

The Global Science Gateway

What is WorldWideScience.org?

A federation of national science portals where research results are made available by participating nations.

Who will use the gateway?

Citizens and scientists in all nations ... indeed anyone interested in science.

Why is this important?

Speeding access to scientific knowledge will speed discovery. International collaboration will speed revolutionary advances in science.

How does the worldwide science gateway work?

The approach is to capitalize on existing technology to search collections of science information distributed across the globe. This enables much-needed access to both prominent as well as smaller, less well-known sources of highly valuable science. With the launch of multilingual WorldWideScience.org, real-time searching and translation of globally-dispersed, multilingual scientific literature have become possible. Users simply submit a single query into the WorldWideScience.org search engine to launch simultaneous searching of the databases and portals of participating nations. Results are returned in relevance-ranked order and can be translated into the user's preferred language.

What type of information is available?

Users get the most current findings in fields such as energy, medicine, agriculture, environment, and basic sciences.

Is there a fee for this service?

Much of the information accessed via this gateway is freely available and open domain.

How is this different from other search engines?

WorldWideScience.org provides only quality, authoritative science information from the most current research provided by participating nations. Results from WorldWideScience.org searches are proven to be 96.5% unique compared to results from other major search engines.

What countries are participating?

Currently, approximately 80 databases and portals from over 70 countries are searchable through WorldWideScience.org. The global science gateway initiative began with a Statement of Intent to partner between the United States and the United Kingdom. Since then, a multilateral partnership, the WorldWide Science Alliance, has been formed to provide a geographically diverse, long-term governance structure. The Alliance will promote and build upon the original vision of a global science gateway. Other nations are invited to participate.

WorldWideScience.org is hosted by the U.S. Department of Energy Office of Scientific and Technical Information, which acts as the Operating Agent on behalf of the WorldWideScience Alliance. WorldWideScience.org translations are powered by Microsoft Translator. The International Council for Scientific and Technical Information is a primary sponsor in the WorldWideScience Alliance.

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For more information about this partnership, visit worldwidescience.org