

From the EPA web site on International programs at <http://www.epa.gov/innovation/international/water.htm>

Innovative Programs and Policies-

[Canadian National Action Plan to Encourage Municipal Water Use Efficiency](#)

The Canadian Council of Ministers of the Environment adopted this action plan to achieve more efficient use of water in Canadian municipalities in order to save money and energy, delay or reduce expansion of existing water and wastewater systems, and conserve water.

[European Commission's LIFE-Environment Initiative](#)

Launched in 1992, LIFE cofinances environmental initiatives in the European Union and bordering countries. LIFE-Environment contributes to the development of innovative techniques and methods by cofinancing demonstration projects in a number of areas including water management. This Web site provides information on LIFE projects and hosts a database of over 1,000 state, municipal, and local level projects funded through this program, including case study reports of particular success stories.

[European Union Water Policy Directives](#)

The European Parliament has provided policy directives on many aspects of water management including the most recent directive on river basin management, established in 2000 to protect inland surface waters, transitional waters, coastal waters and groundwater, in order to prevent and reduce pollution, promote sustainable water use, protect the aquatic environment, improve the status of aquatic ecosystems and mitigate the effects of floods and droughts. This Web site includes European water policy directives such as that for river basin management, urban wastewater treatment, discharges of dangerous substances, nitrates, and drinking water.

[European Union's Water Initiative Research](#)

This Web site is the research dimension of the EU's Water Initiative, which aims to increase the number of people with access to safe water and basic sanitation as well as generalize the adoption and practice of integrated river basin approaches. This Web site contains research projects and findings of the Water Initiative.

[EUROMARKET Research Project](#)

EUROMARKET is a research project headed by the Swiss Federal Institute of Technology on “Water liberalization scenarios: An empirical analysis of the evolution of the European water supply and sanitation sectors” that provides an in-depth case study of the European water market. The project strategy and other documents and news related to this project may be found on the Web site.

[International Council for Local Environmental Initiatives \(ICLEI\) Water Campaign](#)

ICLEI's Water Campaign supports local councils in identifying practical approaches and solutions to their water management challenges and promotes the inter-municipal exchange of ideas and lessons learned. This Web site provides documents on ICLEI's Water Campaign.

[Queensland, Australia's Water Recycling Strategy](#)

Queensland, Australia's Water Recycling Strategy aims to develop effective ways to manage municipal, industrial and agricultural effluents and urban stormwater as a resource rather than as a waste. This Web site provides information on the strategy and background studies on relevant subjects.

Tools and Guidelines

[Canadian Substance Removal Technologies Database](#)

Developed by the Canadian Water and Wastewater Association, this database allows the user to identify water and wastewater treatment technologies capable of removing specific substances, or search for information on a specific technology and determine if there is research taking place in a given area.

[Global Water Partnership's Integrated Water Resources Management ToolBox](#)

The Global Water Partnership is an international partnership among government agencies, public institutions, private companies, and professional organizations involved in water management. Global Water Partnership's ToolBox on Integrated Water Resources Management (IWRM ToolBox) provides water management professionals clear examples of good practices and lessons learned from implementing IWRM. The ToolBox consists of tools for addressing water management problems, case studies, reference material, and an extensive list of water management organizations.

[Queensland, Australia's Water Recycling Strategy](#)

Queensland, Australia's Water Recycling Strategy aims to develop effective ways to manage municipal, industrial and agricultural effluents and urban stormwater as a resource rather than as a waste. This Web site provides information on the strategy and how it was developed.

[UNESCO's Institute for Water Education](#)

UNESCO's Institute for Water Education (UNESCO-IHE) contributes to the education and training of professionals mainly in developing countries and countries in transition. This Web site provides information on UNESCO-IHE's educational and research programs and a database of international projects.

[Waterwise- Good for Business and Good for the Environment \(United Kingdom, 2002\)](#)(PDF, 29pp.)

Waterwise is part of a series of free water efficiency publications from the United Kingdom's Environment Agency. This Waterwise guide provides businesses and other organizations with a simple and systematic approach to developing and implementing a water management plan.

Databases and Case Studies

[Canada's Water Efficiency Experiences Database](#)

Canadian Water and Wastewater Association and Environment Canada have developed this site

to encourage the exchange of information in this rapidly growing field. This searchable database contains over 170 conservation projects from across Canada.

[European “Best Practices for Sustainable Urban Infrastructures”](#)

Founded in 1971, COST is an intergovernmental framework for European Co-operation in the field of Scientific and Technical Research, allowing the co-ordination of nationally funded research on a European level. COST8, an activity in identifying best practices for sustainable urban infrastructures, has assembled a series of European case studies on topics such as water and wastewater.

[European Commission's LIFE-Environment Initiative Database](#)

Launched in 1992, LIFE cofinances environmental initiatives in the European Union and bordering countries. LIFE-Environment contributes to the development of innovative techniques and methods by cofinancing demonstration projects in a number of areas including water management. This Web site hosts a database of almost 1,000 water related projects funded through this program, including case study reports of particular success stories.

[Global Water Partnership's Case Studies](#)

Global Water Partnership's ToolBox on Integrated Water Resources Management (IWRM) provides water management professionals clear examples of good practices and lessons learned from implementing IWRM. The ToolBox case studies section contains many examples of best practices and real experiences.

[“Local Sustainability:” European Good Practice Information Service Case Studies](#)

'Local Sustainability' has been conceived and developed as a service of many partners, disseminating and making accessible the good practice experiences of European cities, towns, counties and their associations, national and regional governments, research and educational institutions, and Directorate Generals of the European Commission. This Web site provides a searchable database of over 100 case studies of European sustainability practices including 16 related to water management.

[UNESCO World Water Development Report Case Studies](#)

The World Water Assessment Programme's World Water Development Report (WWDR) uses case studies as a testing ground for new methodologies in water management. This Web site includes seven river-basin case studies from the first edition of WWDR, released in March 2003.

[United Kingdom Environment Agency's Savewater Web site and Water Efficiency Award Winners](#)

This Web site provides information on best water practices including case studies on recipients of the Water Efficiency Awards. The Awards provide public, private and voluntary sector organizations with the opportunity to showcase their innovative approaches to water efficiency.

Newsletters, Publication Collections and Reports of Interest

Newsletters

[Global Water Partnership Brochures and Newsletters](#)

The Global Water Partnership (GWP) is an international partnership among government agencies, public institutions, private companies, and professional organizations involved in water management. The GWP Library offers a collection of global and regional brochures and newsletters on water management.

[United Kingdom's Demand Management Bulletin](#)

The UK's National Water Demand Management Centre's (NWDMC) Demand Management Bulletin is a bimonthly newsletter that provides news and analysis on UK and international demand management and water conservation issues.

[World Water Council](#)

The World Water Council (WWC), an international think tank, publishes a regular newsletter featuring reports of activities, announcements of future water events and interviews and articles from members.

Publication Collections

[European Water Association Publications](#)

The European Water Association (EWA) is an independent non-governmental and non-profit organization dealing with the management and improvement of the water environment. EWA produces publications and reports on its conferences.

[International Water Association Publishing Site](#)

The International Water Association (IWA) is an organization with membership of water professionals from over 100 countries. IWA's Publishing Site offers the purchase of IWA journals and information on other books and journals on relevant subjects.

[International Water Association's Water Policy Journal](#)

Water Policy, a research journal published in partnership with International Water Association Publishing, includes reviews and debates on all policy aspects of water resources.

[The Stockholm International Water Institute's *Stockholm Water Front*](#)

Stockholm Water Front is a quarterly magazine about water and water-related issues. Stockholm Water Front provides news reporting on the activities of the Stockholm International Water Institute.

[United Kingdom's National Water Demand Management Centre](#)

The UK's National Water Demand Management Centre (NWDMC) is the focal point within the Environment Agency for the science and practice of water demand management in England and Wales. NWDMC produces a number of studies and reports that are available online.

Reports of Interest

[European Commission's Report: Water, an essential resource\(2002\)](#) (PDF, 852KB)

Launched in 1992, LIFE cofinances environmental initiatives in the European Union and bordering countries. LIFE-Environment contributes to the development of innovative techniques and methods by cofinancing demonstration projects and publications in a number of areas including water management. This first edition in the LIFE Focus series, lays out the framework for the new European water policy and includes a selection of successful water projects funded by LIFE-Environment or LIFE-Nature on sustainable use of water resources throughout the Union.

European Environment Agency Report Series: Sustainable water use in Europe

The European Environment Agency and its Topic Centre on Inland Waters undertook a multi-part assessment of the sustainable use of water in Europe. The first report addresses sectoral use of water while the second part looks in particular at demand-side management of water across Europe.

- [Part 1: Sectoral use of water \(1999\)](#) (PDF,890KB)
- [Part 2: Demand Management \(2001\)](#) (PDF, 395KB)

[International Conference on Freshwater Papers \(2001\)](#)

The German Government hosted the International Conference on Freshwater in Bonn, Germany on December 3–7, 2001 in close co-operation with the United Nations. The Conference developed Recommendations for Action in three important cross-sectoral areas: governance, management and partnerships; mobilizing financial resources; capacity building and sharing knowledge. The Web site includes conference papers and speeches.

Organization for Economic Cooperation and Development (OECD) Reports: Water Pricing Practices in OECD Countries

Detailed OECD reports on water pricing practices in the industrial, agricultural, and household sectors.

- [Development and Climate Change in Nepal: Focus on Water Resources and Hydropower \(2003\)](#) (PDF Format [About PDF](#))
- [Transition To Full-Cost Pricing Of Irrigation Water For Agriculture In OECD Countries \(2002\)](#) (PDF Format [About PDF](#))
- [Household Water Pricing In OECD Countries \(1999\)](#)
- [Agricultural Water Pricing In OECD Countries \(1999\)](#)
- [Industrial Water Pricing In OECD Countries \(1999\)](#)
- [Water Subsidies and the Environment \(1998\)](#)

[Queensland, Australia's Water Recycling Research Publications and Fact Sheets](#)

As part of the first phase of the Water Recycling Strategy's development, the Queensland Water Recycling Strategy Secretariat commissioned a series of background studies into different types of water recycling and related issues. This body of work, including some listed below, presents information and issues that will provide guidance and a basis for decisions affecting water recycling. The entire collection of papers may also be found here.

- [Economic Aspects of Water Recycling in Queensland \(2000\)](#)
- [Stormwater Recycling Background Study \(1999\)](#)

World Water Development Report of UNESCO

The World Water Development Report (WWDR) is a periodic, comprehensive review giving an authoritative picture of the state of the world's freshwater resources and aiming to provide decision-makers with the tools for sustainable use of our water. The first edition of this report, Water for People, Water for Life, was launched on World Water Day 2003 (March 22nd) at the Third World Water Forum in Kyoto, Japan.

International Organizations and Government Web sites

Canadian Water and Wastewater Association

Canadian Water and Wastewater Association (CWWA) is a non-profit national body representing the common interests of Canada's public sector municipal water and wastewater services and their private sector suppliers and partners. CWWA's Web site provides information on CWWA policies and events, databases on water management and a variety of publications and news sources.

COST- European Co-operation in the field of Scientific and Technical Research

Founded in 1971, COST is an intergovernmental framework for European Co-operation in the field of Scientific and Technical Research, allowing the co-ordination of nationally funded research on a European level. This Web site provides information on COST activities and the 46 European countries involved.

European Commission's LIFE-Environment Initiative

Launched in 1992, LIFE cofinances environmental initiatives in the European Union and bordering countries. LIFE-Environment contributes to the development of innovative techniques and methods by cofinancing demonstration projects in a number of areas including water management. This Web site provides information on LIFE projects and hosts a database of over 1,000 state, municipal, and local level projects funded through this program, including case study reports of particular success stories.

European Environment Agency

The European Environment Agency (EEA) aims to support sustainable development and to help achieve significant and measurable improvement in Europe's environment through the provision of timely, targeted, relevant and reliable information to policy making agents and the public. The water area of this Web site provides information on European water activities, indicators and data.

European Water Association

The European Water Association (EWA) is an independent non-governmental and non-profit organization dealing with the management and improvement of the water environment. EWA hosts international conferences, workshops and meetings, special working groups for experts and

produces publications. This Web site provides information on EWA's activities and conferences.

[Global Water Partnership](#)

The Global Water Partnership (GWP) is a working partnership among all those involved in water management. This partnership actively identifies critical knowledge needs at global, regional and national levels, helps design programs for meeting these needs, and serves as a mechanism for alliance building and information exchange on integrated water resources management. This Web site provides information by region on GWP's activities and the Integrated Water Resources Management ToolBox.

[International Water Association](#)

Through the International Water Association (IWA), water professionals benefit from collaboration across the boundaries of specialties, professions and different parts of the world. IWA addresses global water challenges in communities throughout the world to create expanded knowledge and integrated, sustainable solutions. This Web site provides information on IWA events and links to IWA publications.

[Netherlands Water Partnership](#)

The Netherlands Water Partnership (NWP) is an independent body set up jointly by the Dutch private and public sector to act as a national coordination and information point in relation to water activities overseas. The NWP aims to harmonize the activities and initiatives of the Dutch water sector overseas and to undertake worldwide promotion of Dutch expertise related to water.

[Organization for Economic Cooperation and Development: Water Management](#)

The Organization for Economic Cooperation and Development (OECD) conducts research and projects on water management in OECD countries and is currently examining the social aspects of water pricing, public/private partnerships in the water sector, and other related projects. This Web site provides links to a variety of OECD publications and documents on water management.

[Stockholm International Water Institute](#)

Stockholm International Water Institute (SIWI) is a policy think tank that contributes to international efforts to promote sustainable use the world's water resources. SIWI facilitates research, increases understanding, and stimulates action on world water issues. SIWI's Web site offers information on SIWI's activities and research and links to water news resources and publications.

[UNESCO's World Water Assessment Programme](#)

The World Water Assessment Program (WWAP), a United Nations Educational Scientific and Cultural Organization (UNESCO) program, aims to enhance global water knowledge and expertise to help resolve water crises. WWAP's Web site provides information on the program, its events and links to helpful case studies.

[United Kingdom's Water Demand Management Web site](#)

The UK's Water Demand Management (WDM) is the focal point within the Environment Agency for the science and practice of water demand management in England and Wales. This

Web site provides information on WDM's activities as well as helpful resources about water conservation and use.