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The mission of the Global Water for Sustainability Program is to promote the integrated management of water resources and aquatic ecosystems worldwide. Program activities seek to simultaneously maximize the economic and social benefits derived from water resources, while sustaining freshwater ecosystems.

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GLOWS’ projects currently span three continents: Africa, Eurasia, and South America. GLOWS will continue to identify and work in the world’s areas of greatest need.

Africa

Kenya: Working with governmental and local partners, the Transboundary Water for Biodiversity and Human Health in the Mara River Basin, Kenya & Tanzania Program (TWB-MRB) seeks to improve the livelihoods of vulnerable people and the biodiversity in the Mara River Basin and Mara-Serengeti eco-region, while also providing potable water, improved sanitation and hygiene to communities living in the basin. GLOWS’ projects currently span three continents: Africa, Eurasia, and South America. GLOWS will continue to identify and work in the world’s areas of greatest need.

Global Projects

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Global Projects (continued)

Rwanda: The Rwanda Integrated Water Security Program (RIWSP) seeks to improve the sustainable management of water quantity and quality to positively impact human health, food security, and resilience. The program invests in activities that will improve the livelihoods of vulnerable rural populations through the development and upgrading of water supply and sanitation facilities.

Eurasia

Georgia: By developing and implementing a practical and scalable model for watershed planning in good management, the Integrated Natural Resource Management in Waterbodies of Georgia (INRMW) Program brings tangible benefits to communities and contributes to the sustainable development of Georgia’s economy.

India: The purpose of the Integrated Water Resources Management in the Mahan River Basin Project was to facilitate communications and collaboration among stakeholders, while building the capacity of basin residents and local governments in water resources management. GLOWS collaborated with several partners including Action for Food Production, Foundation for Ecological Security, and local universities in Surat and Rajkot.

South America

Peru/Ecuador: In the Pastaza River Basin, GLOWS and its partners worked toward a future that was characterized by mainstreamed water quality, protection of aquatic biodiversity and human communities, and well-informed decision-making and rational management by native communities.
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Global Projects

- **Kenya:** Working with governmental and local partners, the Transboundary Water for Biodiversity and Human Health in the Mara River Basin, Kenya & Tanzania Program (iWASH) project worked to increase agricultural production in the Mara region while building the capacity of basin residents and local governments in water resources management. GLOWS collaborated with several partners including Action for Food Production, the Millennium Development Project, World Wide Fund for Nature, and local universities in Udaipur and Rajasthan.

- **Rwanda:** The Rwanda Integrated Water Security Program (RIWSP) seeks to improve the sustainable management of water quantity and quality to positively impact human health, food security, and resilience. At the community level, RIWSP creates and implements practical technical activities that will improve the livelihoods of vulnerable rural populations through the development and safeguarding of water supply and sanitation facilities.

- **India:** The Integrated Water Resources Management Program in the Magh River Basin Project worked to increase agricultural productivity and income while building the capacity of basin residents and local governments in water resources management. GLOWS collaborated with several partners including Action for Food Production, Foundation for Ecological Security, and local universities in Udaipur and Rajasthan.

- **Peru/Ecuador:** In the Pastaza River Basin, GLOWS and its partners worked toward a future that was characterized by maintained water quality, protection of aquatic biodiversity and human communities, and well-informed decision-making and natural resource management by native communities.

The overarching goal of the Tanzania Integrated Water, Sanitation and Hygiene (iWASH) Program is to support sustainable, market-driven water supply, sanitation, and hygiene services to communities and improve economic and social resiliency of the poor in targeted rural areas and small towns within an integrated water resources management framework. iWASH is a collaborative effort between FIU, Winrock International, CARE Tanzania, and WaterAid Tanzania.

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Although there is still much to do, international programs like GLOWS have already improved access and water use in rural areas. This project was a collaborative effort between FIU and CARE Morocco, and it was also part of the Water and Development Alliance (WAD) implementation of the RIWSP.

GLOWS: The Rwandan Integrated Water Security Program (RIWSP) seeks to improve the sustainability of water management and quality to positively impact human health, food security, and resilience. At the community level, RIWSP creates and implements practical technical activities that will improve the livelihoods of vulnerable rural populations through the development and upgrading of water supply and sanitation facilities.

Tanzania: The overarching goal of the Tanzania Integrated Water, Sanitation and Hygiene (WaSH) Program is to support sustainable, market-driven water supply, sanitation, and hygiene services to improve health and increase economic resiliency. The purpose of the program is to promote integrated watershed planning and management, the sustainable potable water supply, the improved Access and Water Use in Rural Morocco Project worked to increase agricultural productivity and rational use of water resources in rural areas. This project was a collaborative effort between FIU and CARE Morocco, and it’s was also part of the Water and Development Alliance partnership forged between USAID and The Coca-Cola Company (TCCC).

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By bringing together the natural sciences, social sciences and humanities, the School of Environment, Arts and Society is transforming the way we conduct research, educate students and engage the community. Because the world’s environmental challenges are multi-dimensional, the SEAS revolutionary approach to education prepares our students to become innovative leaders of the 21st century. SEAS includes three signature departments: Earth and Environment, Biological Sciences and English. The school also houses many of FIU’s prominent centers and programs.

Global Water for Sustainability Program

School of Environment, Arts and Society

Florida International University

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For more information about online programs offered by the College of Arts & Sciences, visit http://cas.fiu.edu.

Florida International University is an Equal Opportunity/Access Employer and Institution.
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Global Projects (continued)

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The Global Water for Sustainability Program (GLOWS) is an instrument to guide and support governments in sound policy-making in the water, sanitation and hygiene sectors. We want to assist these governments in being more efficient and responsible in managing safe water.

―Maria Donoso, Director of the Global Water for Sustainability Program
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