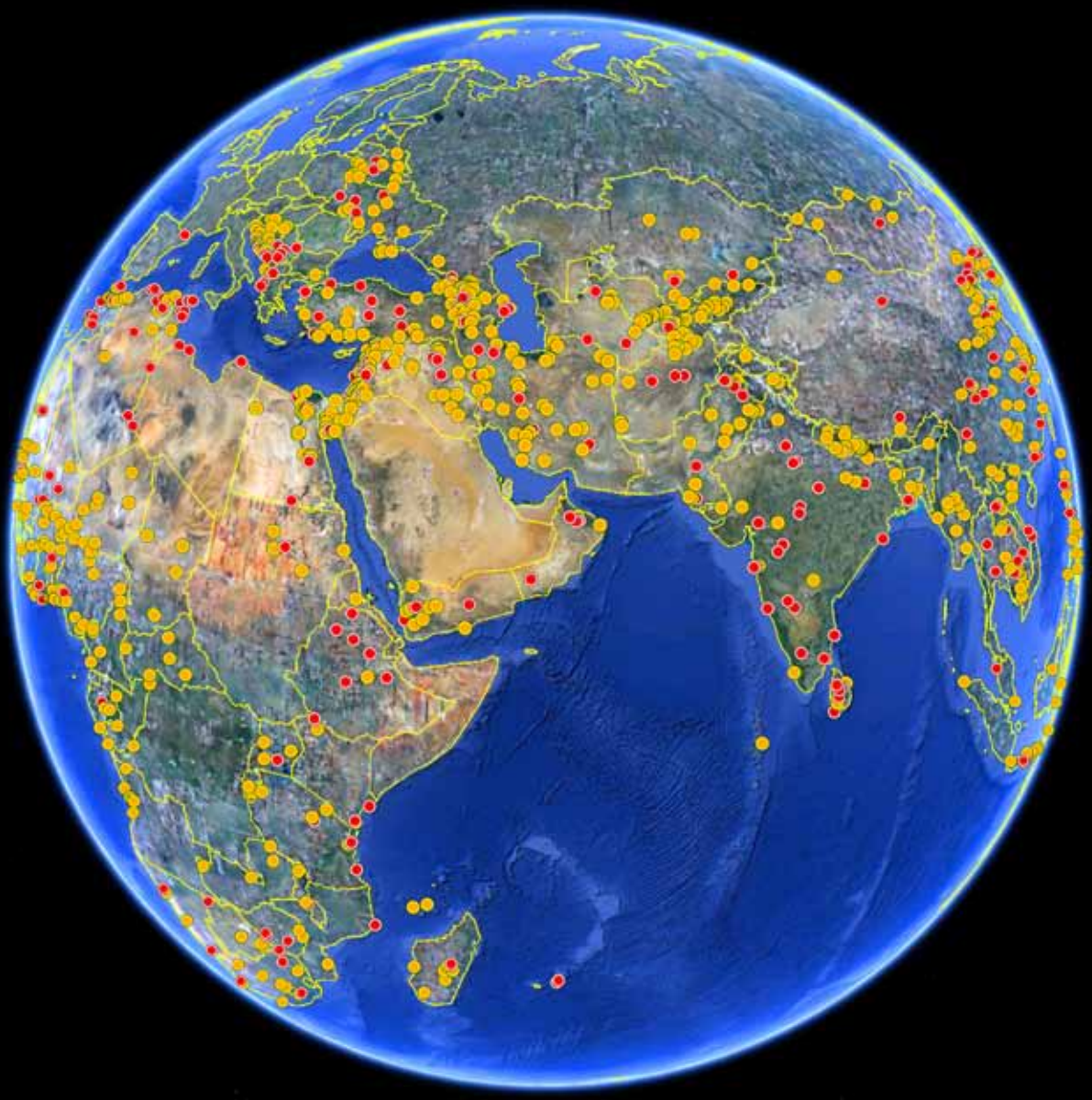
Global Heritage Network



Threat Monitoring and Collaborative Solutions for Cultural Heritage Sites in the Developing World

Worldwide Experts, Communities and Stakeholder Collaboration to Save Earth's Most Significant and Endangered Cultural Heritage Sites

"We have been using GHN to enable daily collaboration with the many international and Cambodian experts working to protect and preserve Banteay Chhmar, Cambodia's leading nomination for UNESCO World Heritage designation. Advanced satellite mapping of the entire site and surrounding region, combined with detailed assessments of threats and the site's conservation and management priorities, enables all experts and local conservation leaders to work together on a daily basis towards common vision and goals despite being highly distributed across the planet."

John Sanday, OBE FSA
Project Director, GHF Banteay Chhmar

The extent of looting over eight years at Umma, Iraq, is evident in the satellite imagery above, captured in 2003 (left) and 2010 (right). The dark dots in the images are looters' pits and are estimated to cover approximately 562,500 square meters of the site.

Global Heritage Network (GHN)

Global Heritage Network (GHN) is an innovative threat monitoring and collaborative solutions system for irreplaceable cultural heritage sites in developing countries. Built around the Google Earth platform, GHN uses social networking, satellite imaging and advanced scientific mapping technologies to save earth's most significant and endangered global heritage sites.

By enabling collaboration between experts, conservation leaders and other stakeholders to mitigate threats to cultural heritage, GHN facilitates a holistic *Preservation by Design®* process, and brings together leading experts in the fields of heritage preservation, archaeological conservation and sustainable development to help save endangered global heritage sites in the developing world.

Learn More: ghn.globalheritagefund.org

How You Can Help

Using Global Heritage Network and the *Preservation by Design®* approach integrating Planning, Conservation, Community Development and Partnerships, GHN Community Members can contribute to site preservation in the following ways:

1. **Investigation**
   - Upload photos and documentation
   - Build a GHN Group (Invite other project participants, colleagues to join)
2. **Planning**
   - Conduct Site Conservation Assessment (SCA)
   - Map and create Geographic Information System (GIS) for sites
3. **Scientific Conservation**
   - Conduct technical documentation
   - Recommend budget and priorities for projects
4. **Community Development**
   - Develop a group of local stakeholders
   - Request funding for local community development (training, etc.)
5. **Partnerships**
   - Introduce sites to your university or institution
   - Secure U.S. or in-country support for site conservation

Join GHN: ghn.globalheritagefund.org/join

GHN Sponsors

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"Advances in satellite imagery make it possible to regularly monitor and analyze the impact of the business, market, environmental and political changes that impact people around the world. Now, working with the Global Heritage Fund and its partners, we can use our high tech witnesses in the sky for an even greater purpose, and help the fund's work to protect and preserve some of the most ancient sites in the world."

Jill Smith
Chair and CEO of DigitalGlobe

"At Esri, we believe that technology can empower every person to make a difference in the world, and geographic information systems like Global Heritage Network gives them the needed information to accomplish large-scale conservation and development. We are proud to support Global Heritage Fund and applaud their innovative approach to global heritage conservation. GHF's new technology-based Global Heritage Network will enable GHF to scale and amplify the value of its own critical work to protect, preserve and sustain global heritage sites in developing countries."

Jack Dangermond
Founder, President and CEO of Environmental Systems Research Institute (Esri)

"Preservation of key heritage sites is critical for our learning as a society, and we at ITT Visual Information Solutions are pleased to support Global Heritage Fund's efforts to create a global conservation mindset for historic sites. Image and data analysis technologies play a vital role in GHF's philosophy to improve the long term success of conservation efforts around the world by applying the latest technologies to improve planning methods and encourage community involvement. We salute and support GHF in its mission."

Richard Cooke
Chairman, Exelis Visual Information Solutions

About Global Heritage Fund (GHF)

GHF's mission is to protect, preserve and sustain the most significant and endangered cultural heritage sites in the developing world.

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Global Heritage Fund

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