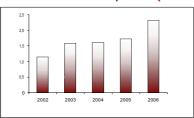
# Web Publishing for Research Impact

International Center for Tropical Agriculture Supported by the CGIAR www.ciat.cgiar.org

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- ✓ CIAT's institutional Web site was launched in January 2002.
- ✓ It is based on a network of content providers.
- ✓ The CIAT Web Network is formed by 40 focal points from all the different Projects and Units.
- √ The Web site has over 25 subsites, 5300 pages, and over 50000 URL.
- ✓ The downloadable files represent a major part of CIAT's contribution to agricultural global public goods.
- ✓ Statistics clearly show the high level of demand of these on-line products.

### Overview 2002-2006: Visits per Year (in millions)

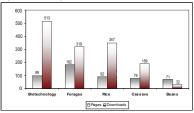


The CIAT Web site registered more than 8 million visits since it was launched, with an average of 5,000 visits and 11,500 downloads per day.

## Research for Development Challenges

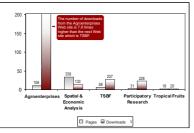
# Pages and Downloads 2006 (in thousands)

## Agrobiodiversity



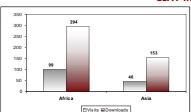
The long-standing tradition of CIAT's crop and related biotechnology research is reflected in the demand of on-line products of this R for D Challenge.

#### People and Agroecosystems



The Agroenterprises Project has put a major effort in making its materials available to agricultural development workers, in both Spanish and English. Those products on the Web have reached a large public worldwide.

## CIAT in the Regions (in thousands)

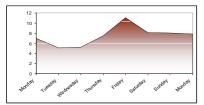


Users' requests for CIAT's work in Africa focus on the topics of Enabling Rural Innovation and Seed Aid, as well as the CIAT in Africa Highlights series.

The CIAT in Asia Web site aims specifically at providing research information to agricultural development workers, in a format that is readily accessible to them. It offers a series of downloadable multilanguage books.

#### CIAT-News (13 December 2006)

Increase in number of daily visits after sending CIAT-News No. 27



More than 23,000 users receive this bilingual electronic newsletter six times a year since 2003. It is designed for people who share our commitment to building sustainable rural livelihoods. It helps them work toward that goal by drawing attention to new tools, information resources. alliances, and initiatives that contribute to competitive agriculture, healthy agroecosystems, and rural innovation.

## Future Plans 2007-2008

- Redesign the Web site according to CIAT's Products
- Enhance access and navigation to items included in CIAT's product catalogue.

  Introduce interactive features for user-friendly
- consultation and updating.
- Strengthen the CIAT Web publishing network for inclusive content management.

## How to widely share research tools and results: Three examples of CIAT research available on the Web

Web information systems can help the sharing of research results and their use.

As CIAT continues to generate information-based research, the adoption, influence and impact are continually being assessed. Nevertheless, simple measures of hits and downloads present crude estimates.

What can we do to find out how Web information is used? Here we present three examples of research tools and results.

#### High-resolution SRTM global topography data



Cumulative Map of CGIAR-CSI Website Users (Since Sept 1st. 2006)

CIAT's 90-m high-resolution global topography dataset derived from the Shuttle Radar Topographic Mission (SRTM) continues to be available for free download over the web.

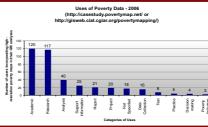
In 2006 and 2007, approximately 1253 GB of data were downloaded. Many of these downloads are topography data for tropical regions, from Web domains such as .edu and .org, indicating that the datasets are being used by universities and

Maps of cumulative access highlight the digital divide in Africa, but there is significant interest in the data for other tropical regions in Latin America and Asia.

Version 4 is currently being developed and is scheduled for release to the public through the CSI Web page. A paper that outlines the impact this dataset has on poverty alleviation and natural resource management, through a user survey, will soon be published.

Contact: Andy Jarvis (a.jarvis@cgiar.org) See: http://srtm.csi.cgiar.org

#### Poverty mapping





In 2006, our clients and partners downloaded 397 high-resolution poverty maps for analysis using GIS

Scientists, policy-makers, analysts, students, and others used this information resource for a wide variety of applications to focus research and development efforts on the poor and vulnerable.

**Contact:** Glenn Hyman (g.hyman@cgiar.org) **See:** http://gisweb.ciat.cgiar.org/povertymapping/

From October 2006 to present, CIAT received 371 responses about maize consumption preferencesyellow, white or other—in Latin America and Caribbean.

This public participation map will be used by crop improvement specialists to target varieties to the appropriate population.

Contact: Glenn Hyman (g.hyman@cgiar.org) See:http://gisweb.ciat.cgiar.org/maize/maize\_query.php