



World Wide Web: Empowering All People

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Chief Executive Officer

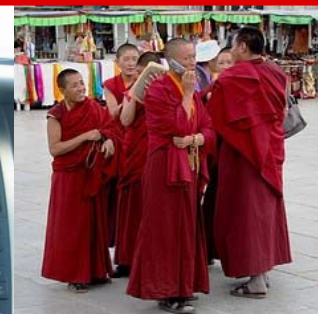
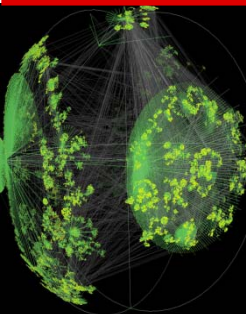
World Wide Web Consortium (<http://w3.org>)

World Wide Web Foundation (<http://webfoundation.org>)

January 2009



World Wide Web Foundation
HUMANITY CONNECTED



- Founded in 1994 by Tim Berners-Lee, inventor of the Web (current W3C Director)
- Fair and effective process
- Global focus
- One Web based on free and open standards
 - Web of creators and consumers
 - Web of data and services
 - Web on everything and for everyone



World Wide Web Consortium Expanding International Presence

- > [110 Web standards](#) (HTML, XML, etc.)
- [400 Members](#) from 40+ countries ([largest](#))
- Offices in 20 countries
- 1,500 participants in 60+ [Groups](#)
- 30,000 people subscribed to mailing lists
- 8,000,000 hits/day on www.w3.org

*“The social **value of the Web** is that it enables human communication, commerce, and opportunities to share knowledge [and] to make these **benefits available to all people**, whatever their hardware, software, network infrastructure, native language, culture, geographical location, or physical or mental ability.”*

Sir Tim Berners-Lee, inventor of the World Wide Web

[Worldwide Participation in the World Wide Web Consortium](#)



How is the Web Doing in Terms of Growth and Benefits for People?

Web pages: >1,000,000,000,000

Internet/Web users: ~1,500,000,000

(22% of Earth's population)

Living on \$1.25/day or less: ~1,400,000,000

Under-nourished: ~920,000,000

Illiterate: ~900,000,000

(numbers from 2007/2008)



Announcement of the creation of the World Wide Web Foundation

- 14 Sep 2008
- \$5 million seed grant from [John S. and James L. Knight Foundation](#)
- [Press release](#)
- Launch planned for early 2009





Advancing the Web to empower all people

<http://webfoundation.org/>

The screenshot shows the homepage of the World Wide Web Foundation. The header is green with the text 'WORLD WIDE WEB FOUNDATION' and 'HUMANITY CONNECTED'. Below the header is a navigation menu with links for 'HOME', 'NEWS', 'PROGRAMS', 'DONATIONS', 'FAQ', and 'ABOUT'. The main content area features a large headline: 'TIM BERNERS-LEE ANNOUNCES WORLD WIDE WEB FOUNDATION' followed by 'JOHN S. AND JAMES L. KNIGHT FOUNDATION MAKES \$5 MILLION SEED GRANT.' and a link 'WATCH THE SPEECH AND AWARD →'. Below this is a paragraph of text describing the foundation's mission: 'The World Wide Web Foundation seeks to advance One Web that is free and open, to expand the Web's capability and robustness, and to extend the Web's benefits to all people on the planet. The Web Foundation brings together business leaders, technology innovators, academia, government, NGOs, and experts in many fields to tackle challenges that, like the Web, are global in scale.' To the right of this text is a small photograph of three men in suits. Below the text is a link 'Learn more about the Foundation and how to become a founding donor during this planning phase.' At the bottom, there are two sections: 'LATEST NEWS' with a link 'Sep 2008, 14 Welcome to the World Wide Web Foundation' and 'More news...', and 'THE WEB FOUNDATION EFFECT' with a paragraph about the 'Web for Society' program and a link 'Read on →' followed by the author 'by Stéphane Boyera on September 18, 2008'.



Web Foundation Objectives and Activities to be Funded

**One Web that is
Free and Open**

**Understanding,
Improvement,
Robustness**

**Usable by All
People**

**Useful Content
and Services**

Global Leadership Programs

Big picture, long view

- *Assess state of the Web globally, according to the four objectives, and plan future programs*
- *Advance the Web to empower people over the long term, through investment in Web science to understand and improve the Web, and investment in emerging and proven standards to make the Web work*

Targeted Programs

Specific goals, focused work

- *Advance the Web through specific programs with focused outcomes*
- *Strategic planning, smart grant making, and knowledgeable management of programs increases return on investment and opportunities for significant impact*

**Community
Building**

Science

Standards

Tools

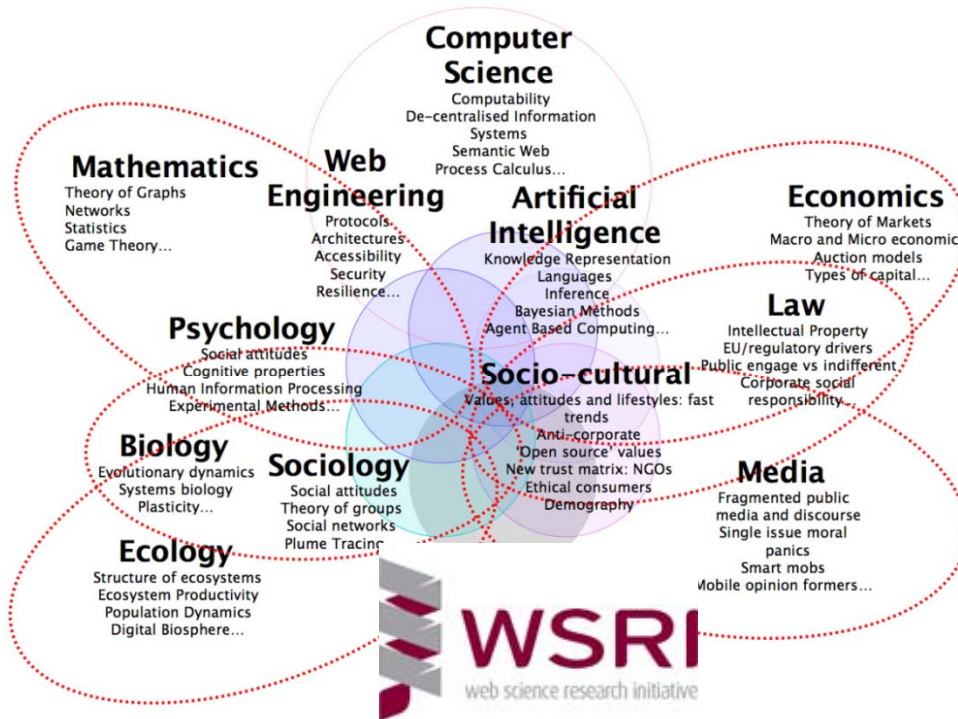
Training

Deployment

Supporting Global Leadership in Web Science

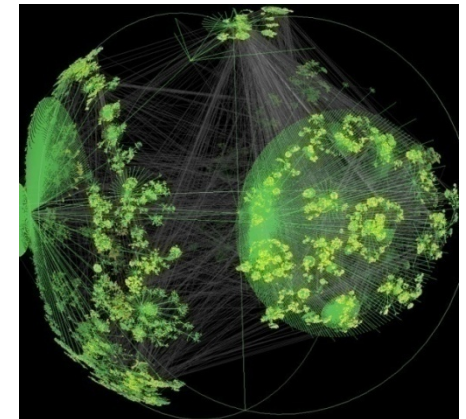
Goals

- Understand how the Web works
- Address technical and non-technical issues
- Take the Web to new levels



Activities. Fund:

- Promotion of Web Science as a new field of study
 - Curricula, degree programs, conferences, journals
- Web research
- Technology transfer



Supporting Global Leadership in Web Standards

Goals

- There is One Web ... and it works
- Web expands in a robust manner
- Web remains free and open for all



Idioma de la interfaz

- العربي
- English
- Sueco
- Français
- Italiano
- 日本語
- Русский
- Español
- Svenska



Activities. Fund:

- Consensus to standardize new free and open Web technologies
- Maintenance of core Web technologies
- Work that ensures technologies work together, and across devices and modes of access
- Work that ensures standards can be, and are, used and adopted by everyone

First Targeted Program: Mobile Web for Development

- Empower those with the greatest need
- Focus on critical services
 - Health care/nutrition
 - Government services
 - Education
 - Commerce
- Leverage Web technology on mobile phones
(close to 4 billion mobiles in the world)



Mobile Web for Social Development

The Web Foundation can leverage the work already done and in progress by [W3C's Mobile Web for Social Development Interest Group](#)

Workshops:

- [Bangalore December 2006](#)
- [Sao Paulo June 2008](#)
- [Mozambique April 2009](#)



Stories that give hope

- [How mobile phones helped a fishing community in India](#)
- [Impact of mobile phones on grain markets in Niger](#)
- [Text messages empowering poor farmers](#)

- Not just machines
- Not just Web pages and browsers
- Not just technical specifications

- It's about people
- **Humanity Connected by Technology**
... and the value that Web technology and human connections can do to empower people to improve their lives, around the globe

