

# 2006 Annual Report



Global Footprint Network  
Advancing the Science of Sustainability

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## Letter from our Executive Director

### Why We Do What We Do

People sometimes ask me what motivates our work at Global Footprint Network. I think we all share a desire to live in a healthy world: a world that works for everyone and advances human well-being.

We want to transform the way people think economies have to operate—gobbling up every possible resource, with little concern for the world's most challenged populations, for impoverished, struggling nations, for dwindling biodiversity, and for our collective fate.

This is why at Global Footprint Network we are committed to creating a world where everyone can live well, within the means of one planet.

We envision a world where heads of state make safeguarding resources a top priority, where national policy is informed by ecological reality, and where citizens everywhere benefit. We envision a world whose leaders understand the risk of inflated Footprints, and have the tools and data to manage their ecological assets sustainably.

This is a future where human demand on nature is monitored as closely as the stock market. A time when designers are shaping products and cities and buildings that have one-planet Footprints. A place where humans prosper and development succeeds because we are finally recognizing ecological constraints and using innovation to advance more than just the economic bottom-line.

This future is possible. Thankfully we have the tools and the foresight to make it real.

At Global Footprint Network 'making it real' is our work, and our vision. During the past three years of building our organization we have learned that around the world people share our goals, and many of them have joined us.

Today, together with our 75 global partners—governments, businesses, universities, and non-governmental organizations on five continents—we are actively applying the Footprint to practical projects and continually advancing the Footprint tool.

Inside this report we will tell you more about where, how, and with whom we are working to facilitate change. We will highlight some of our most important progress, and we will sketch out the road ahead.

Thank you for taking the time to read our report.

Warm regards,



Mathis Wackernagel



## GOOD QUESTIONS, GREAT ANSWERS



### How can we all live well and live within the means of one planet?

We at Global Footprint Network believe that this is the research question of the 21st century. If we are serious about sustainable development, there is no way around this question. If we do not live within the means of planet Earth, sustainability will remain elusive.

With global ecosystems degrading at an ever increasing rate, calls for 'sustainability' and 'sustainable development' have become louder and more urgent. Managing for sustainability will be impossible, however, without tools that allow us to account for our demand on, and supply of, ecological resources.

"Humanity is living off its ecological credit card and can only do this by liquidating the planet's ecological assets."

- Mathis Wackernagel,  
Executive Director, Global Footprint Network

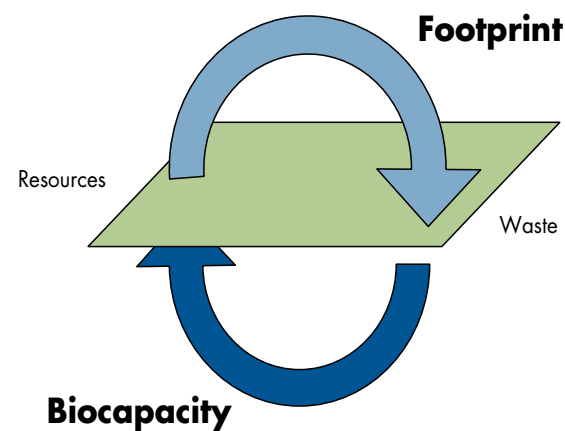
The **Ecological Footprint** is a resource accounting tool that makes sustainability measurable by comparing human demand on the biosphere to the biosphere's ability to regenerate itself (Figure 1).

At the global level, Footprint analysis finds that humanity is now consuming more than the Earth can produce. Human economies operate as if ecological resources are limitless, without recognizing that ever-increasing consumption is undermining the Earth's ability to provide for us all. Current Footprint data tell us that it now takes the Earth one year and three

months to regenerate what humanity uses in a year. This global "**ecological overshoot**" is depleting the natural capital on which both human life and biodiversity depend.

The consequences of this environmental pressure are already evident. Collapsing fisheries, loss of forest cover, depletion of fresh water systems, accumulation of carbon dioxide in the atmosphere, and the build-up of wastes and pollutants are just a few noticeable examples. If continued, global overshoot will permanently reduce the Earth's biological capacity, leading to ecological collapse and increased human suffering.

While these trends affect us all, they have a disproportionate impact on the poor, who cannot afford to purchase imported resources when local supplies are in decline. To reverse this trend it is imperative that individuals and institutions all



**Figure 1** - The Ecological Footprint measures human demand on the biosphere (top arrow) and compares it to the biosphere's ability to renew itself (bottom arrow).

around the world recognize the reality of ecological limits and begin to use tools like the Ecological Footprint to make decisions that are consistent with those limits.

### Our Response

Global Footprint Network is dedicated to making ecological limits central to decision-making everywhere by advancing the Ecological Footprint.

Together with 75 **partner organizations** from around the world, we coordinate research, develop **methodological standards**, and provide decision-makers with robust resource accounts that create an ecological balance sheet for tracking the supply of and demand for our planet's resources.

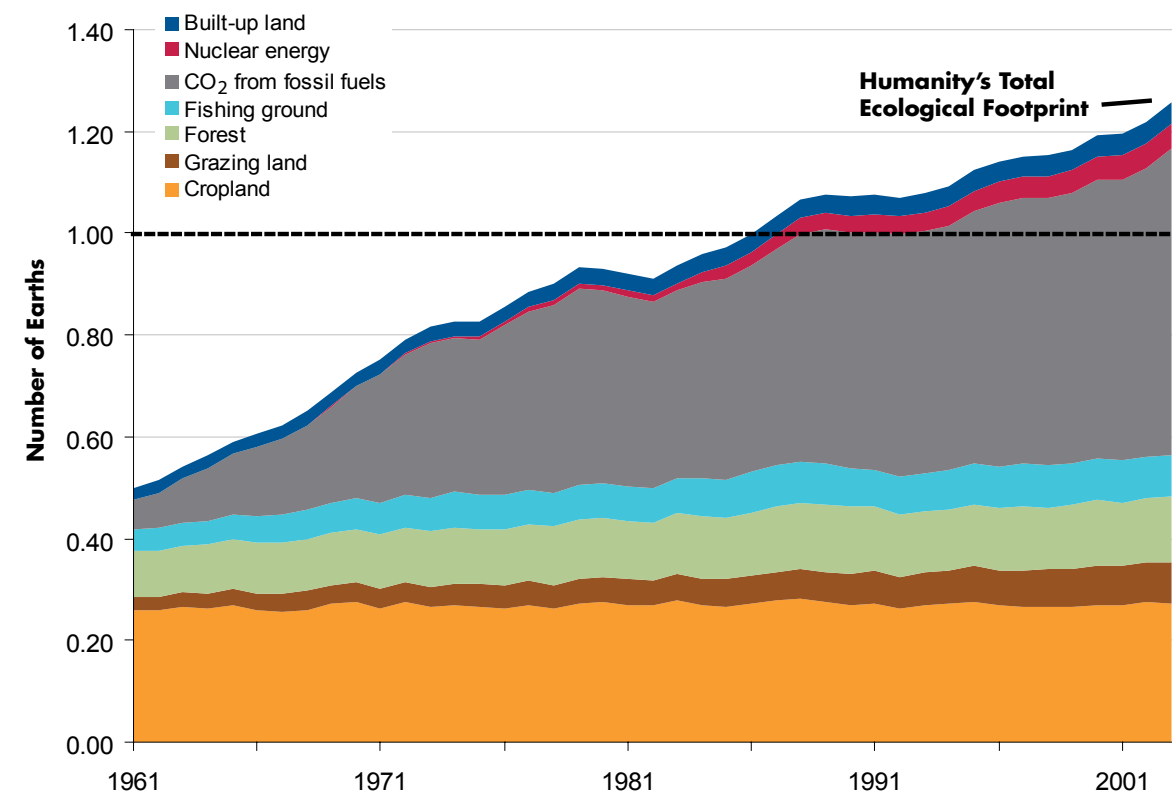
We believe that advancing the Footprint requires engagement with national governments, and achieving national engagement requires strong national resource accounts, active local and business applications, and public demand for change. Thus we focus on national Footprint analyses and applications, but also work with and support our partners in influencing all levels of decision-making.

Our vision is to support the emergence of sustainable nations with sustainable economies, and thus to support a healthy planet.

In the three years since the inception of Global Footprint Network, the Ecological Footprint has reached new levels of influence faster than we could have imagined. 2006 has been a year of foundation building and growth for us, with two national governments engaging in major Ecological Footprint reviews, the near doubling of our partner network, the first international Ecological Footprint conference, and the release of our first methodological standards.

Our vision is quickly becoming a reality as decision-makers worldwide use the Footprint to catalyze change—from the national Governments of Switzerland and Japan commissioning groundbreaking Footprint studies to Global Footprint Network being invited to participate in the UNEP 2010 Biodiversity Indicators Partnership. From retail developers in Australia using the Footprint to meet their environmental impact reduction targets to international development agencies addressing the resource-poverty linkage in Africa, the Footprint is informing and influencing some of the most important debates and ecological decisions being made around the world.

## Humanity's Ecological Footprint





## EXPANDING IMPACT

### Targeted Action: Ten-in-Ten

To gain the greatest leverage, we target decision-makers in large institutions and those who have significant influence over the allocation of financial resources. We focus our initiatives on multi-national agencies, national and local governments, and influential businesses.

Our Ten-in-Ten Campaign represents the practical expression of this theory of change: building national commitment in ten key countries, in ten years, to institutionalize ecological accounting and to take responsibility for ending ecological overshoot.

One key strategy of the Ten-in-Ten campaign is to encourage independent third party reviews of the [National Footprint Accounts](#), the data set that underlies the Ecological Footprint of 152 nations. National reviews allow us to improve the accounts' data and methodology so that the Ecological Footprint remains a relevant and robust tool for setting public policy. In this way, progress in Ten-in-Ten is an indicator of success for the Footprint, and 2006 has been a formative year for this long-term, ambitious campaign.

The Footprint is already informing environmental policy in Japan. The Japanese Ministry of the Environment has incorporated the Ecological Footprint into its national Basic Environmental Plan, and in the fall of 2006, the Ministry agreed to work with Global Footprint Network to conduct a review of Japan's National Footprint Accounts. Global Footprint Network will also be providing technical assistance and training to the Ministry and other Japanese organizations interested in using the Footprint to inform their work.

The Footprint is on track to becoming central to sustainability policy and decision-making in Switzerland. In 2006 the Swiss government commissioned a full [scientific review](#) of the Swiss National Footprint Accounts. The review was carried out by INFRAS, a leading Swiss policy research institute, and the Footprint report was published by the Swiss Federal Office for Statistics. Swiss government officials will include the Footprint in the nation's sustainability development plan in 2007.

Today, based on our work and ongoing conversations, almost 30 countries are likely early adopters of the Ecological Footprint (see map). All of these countries are blazing new trails with regard to Footprint accounting, and all of them are making unique strides towards institutionalizing sustainability.

## What is Ten-in-Ten?

In 2005, we launched our "Ten-in-Ten" campaign with the specific goal of institutionalizing the Ecological Footprint in at least ten key nations by 2015. Our aim is to have ecological accounting be given as much weight as economic accounting, with the Ecological Footprint as prominent a metric as the Gross Domestic Product (GDP). This will allow governments to 1) recognize the value of their ecological assets, 2) systematically account for and manage them, 3) identify the risks of ecological deficits and 4) measure tangible progress towards long-term sustainability.

### Canada

In Canada we are working with colleagues to integrate the Footprint into the Canadian Index of Well-being (CIW). This fall, we produced a *CIW: Ecological Footprint Fact Sheet* as part of an upcoming report on sustainability indicators. In 2007 we will publish a Canadian Living Planet Report with WWF Canada, and we are engaged with the City of Calgary, a new partner, on a city-level Footprint project. All these initiatives are paving the way for engaging the Canadian national government in Footprinting.

### United Kingdom

The United Kingdom: DEFRA, the UK's Ministry of Environment, is conducting a second assessment of the Ecological Footprint in response to the Prime Minister Tony Blair's call to shift the UK towards a 'One Planet Economy.'

**Wales** has already adopted the Ecological Footprint as a national indicator.

### European Union

We are working to make the Ecological Footprint a key sustainability indicator for the European Union (EU) and its 25 member countries through collaborations with the European Commission and the European Environment Agency (EEA) in Copenhagen. This spring, a group within Eurostat, the statistical arm of the European Commission, prepared a positive internal review of the EU's National Footprint Accounts, and the European Commission selected the Ecological Footprint as a key biodiversity indicator for their [2010 biodiversity targets](#). This fall, DG Environment, the EU body responsible for environmental policy, initiated a study on how to use the Footprint.

### Switzerland

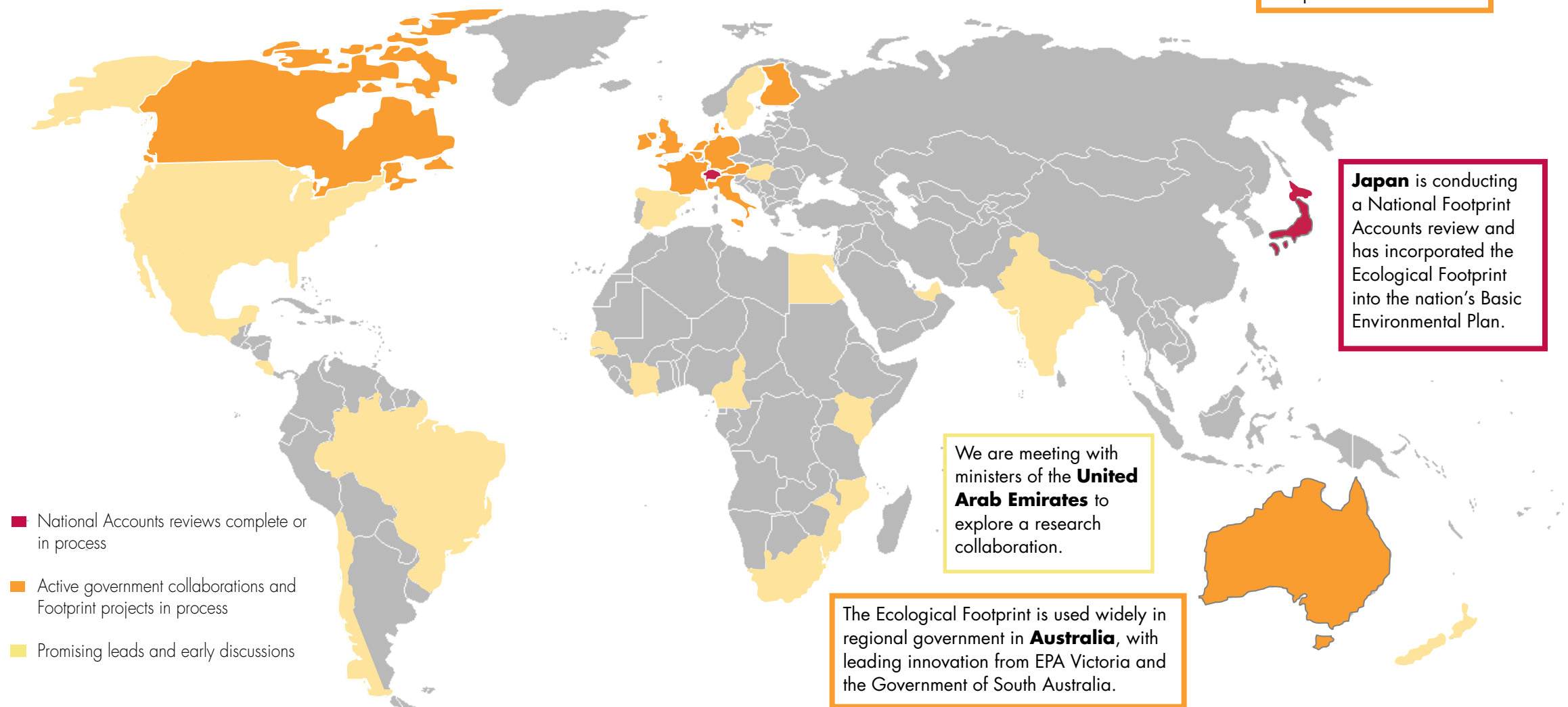
Switzerland completed a scientific review of the Swiss National Footprint Accounts in 2006 and will incorporate the Footprint into the national sustainability plan in 2007.

Additionally, **Germany, Ireland, and Finland** are conducting partial reviews of their National Footprint Accounts.

**Japan** is conducting a National Footprint Accounts review and has incorporated the Ecological Footprint into the nation's Basic Environmental Plan.

We are meeting with ministers of the **United Arab Emirates** to explore a research collaboration.

The Ecological Footprint is used widely in regional government in **Australia**, with leading innovation from EPA Victoria and the Government of South Australia.





## EXPANDING IMPACT



### Africa and Beyond

#### Footprint Gives Ecological Lens to Human Development Work

Ecological capacity matters to human development. Just think of population growth, food security, political instability or inequitable access to resources. To advance human development, decision-makers need solid information about resource demand and availability to help them set realistic goals and track progress. That's why this year we started work in Africa.

Our work in Africa began with a small project to explore whether Ecological Footprint analysis applied in the African development context could lead to more successful local development strategies. We are now linking the UN Human Development Index with the Ecological Footprint—through a partnership with the Swiss Agency for Development and Cooperation—and have produced 40,000 mini brochures that highlight this profound relationship, created a fact book, *Africa's Ecological Footprint: Human Well-Being and Biological Capital*, and led three workshops in Africa in 2006 with more to come in 2007.

This cooperative project will expand and analysis will deepen in 2007 to uncover new ways the Footprint can inform sustainable development work and support development leaders with empowering tools and analyses. We believe providing a fuller picture of development challenges, one that includes ecological constraints, will invite more sustainable solutions.

For more information, see [www.footprintnetwork.org/africa](http://www.footprintnetwork.org/africa).

### Footprint Makes an Impression in Conservation

We cannot conserve nature without addressing the growing pressure that humanity is placing on natural systems. This is why the Footprint is proving to be a central tool in conservation work, and is widely used by WWF International, one of the world's leading conservation organizations. Our collaboration with WWF International on the biennial publication of the Living Planet Report exemplifies the value the Footprint brings to conservation. This report series has been the most successful in WWF's history—with the 2006 report breaking records for generating more press and media interest than any other report in the organization's history, getting coverage in publications such as Reuters, CNN, the UK Independent, Al-Jazeera and Fox News, and being published in eleven languages.

The *Living Planet Report 2006* shows that if trends continue, humanity will demand twice as much as our planet can supply by 2050. It also presents two alternative paths that could end overshoot and help restore depleted ecosystems within this century. A key policy implication of the report is the importance of avoiding "resource traps". Getting out of overshoot means not building long-lasting infrastructure that will continuously require a large throughput of resources.

This June, WWF International honored Mathis Wackernagel, our Executive Director, with the WWF Award for Conservation Merit 2006 for "demonstrating a significant contribution and lifelong commitment to local conservation and conservation achievements." Mathis was recognized for "his inspiration, enthusiasm and energy in developing the concept of the Ecological Footprint and promoting its uptake by decision makers throughout the world."

The Footprint gained further recognition in the conservation arena this year when Global Footprint Network was invited to join the 2010 Biodiversity Indicator Partnership (2010 BIP), a new initiative of the United Nations Environment Program World Conservation Monitoring Centre. This initiative brings together over 40 organizations with indicators that can help to "achieve by 2010 a significant reduction of the current rate of biodiversity loss." The 2010 target was adopted by over 190 of the world's governments at the meeting of the Convention on Biological Diversity in 2001, and was endorsed by the World Summit on Sustainable Development in 2002. 2010 BIP will provide resources to help further develop the Ecological Footprint and the twenty-one other indicators chosen to measure progress towards meeting the 2010 biodiversity targets.

## FOOTPRINT FORUM 2006

### First Time's a Charm!

In June 2006, the first-ever international conference on the Ecological Footprint took place in Siena, Italy. Close to 200 Ecological Footprint practitioners and supporters gathered in Tuscany for [Footprint Forum 2006](#) to launch the first Ecological Footprint Standards and participate in one of the largest Footprint training sessions ever held.

Global Footprint Network and partner University of Siena co-hosted the first official gathering of our partner organizations. Ninety representatives from government, business, and non-profit partner organizations from 20 countries gathered to strategize about using the Footprint as a tool to end global overshoot. Participants learned about each other's work, attended in depth technical sessions, and discussed ways to bring the Footprint to the next level of influence. Synergies and collaborations born from these meetings have been building momentum within the partner network ever since.



"There is so much positive energy going on. It is very important to see like-minded people thinking of the well-being of the human race and the other creatures sharing with us this one planet that we have."

- Ms. Habiba Al Marashi,  
Chairperson,  
Emirates Environmental Group



**Photos** - from top to bottom: a view from Colle val d'Elsa, the small town outside Siena that hosted our partner meetings and Footprint training; partners from Italy, Finland, and Australia take in a workshop presentation; two Footprint practitioners talk technical during a coffee break.



## PARTNERSHIP CATALYZES PROGRESS

### Growing Network Connections

By collaborating with our partners, we are able to make progress that we can not achieve by acting alone.



Our **75 partners** include the world's leading individuals and organizations using the Ecological Footprint in education, government, business and academia to make planetary limits central to decision-making. Our partners make the Ecological Footprint relevant and practical in the countries in which they operate. They create innovative applications and collaborate with us and with each other to increase penetration of the Footprint across the globe. They also play a vital role in guiding our research agenda and contributing to the development of Footprinting methodology and standards.

This year, our **partner network expanded**, nearly doubled in size from 45 to 75 organizations. We now have a diversity of partners on five continents. Together we are inspiring individuals, businesses, and governments to take action to reduce their Footprints, and are creating cutting-edge tools that drive institutional change. We are igniting a global dialogue on ecological limits and overshoot. We are raising the profile of the Ecological Footprint.

### Collaborative Achievements in 2006:

With partner BC Hydro—a large Canadian electric utility—we developed a Footprint calculator to enable the company to design distribution lines that have less environmental impact. With the calculator, designers can assess the Footprint of the materials, technology, and routes used to build distribution lines, and can ultimately minimize the Footprint of the company's hydropower operations.

With partner Marin Community Development Agency—the planning, buildings, and environmental health division of Marin county government in northern California—we used the Footprint to quantify and communicate the county's potential footprint savings and to guide plans for reducing the county's Footprint by 15%. We produced a report, *Measuring Marin County's Ecological Footprint*, which has helped inform policy goals and Footprint reductions set forth in Marin's proposed **Countywide Plan**. The Footprint is also being used by the **county** and **local NGOs** as a public communications tool.

With partner new economics foundation (nef), we organized our first global media campaign to promote **World Overshoot Day** (October 9 in 2006), which marked the day humanity began using more resources than the planet could regenerate in that year. Stories ran in the UK Guardian, the Independent, Times Online, BBC News, National Geographic News, and other news sources around the world, and were published in over seven languages, as a result of leveraging our partners' networks and media resources. ENO Environment Online, GPI Atlantic, Best Foot Forward, EPA Victoria, Planet2025 Network, and other partners supported the campaign.

WWF UK is spearheading the **One Planet Business** initiative, which focuses on supporting sector-wide policy shifts to help transform industries. In 2006, in collaboration with partners WWF UK, Best Foot Forward, Stockholm Environment Institute, and SustainAbility, we helped analyze the Footprint of specific economic sectors. The first report will be released in 2007.

In fall of 2006, in collaboration with GoLightly Inc., we launched **Footprint Forum**, an online community-building tool that facilitates networking, collaboration, and the sharing of ideas and resources among our partners. We hope the site will help spawn more partner network collaborations in the years to come.

### Our Partners

#### International

- Earthday Network
- ICLEI Local Governments for Sustainability
- LEAD International (Leadership for Environment and Development)
- WWF International (World Wide Fund For Nature)

#### United Kingdom

- Best Foot Forward
- BRASS Centre at Cardiff University
- Hertfordshire County Council
- London Remade
- nef (new economics foundation)
- Optimum Population Trust
- SEI (Stockholm Environment Institute)
- Web of Hope
- Welsh Assembly Government
- WSP Environmental

To learn more about becoming a **Global Footprint Partner**, please email us at [partner@footprintnetwork.org](mailto:partner@footprintnetwork.org)



#### Continental Europe

- Ambiente Italia
- Angenius
- Centre for Sustainable Tourism and Transportation
- Charles University Environment Center
- Conseil Régional Nord Pas de Calais
- CRAS s.r.l. (Centro Ricerche Applicate per lo Sviluppo Sostenibile)"
- De Kleine Aarde' (The Small Earth)
- Ecolife
- Empreinte Ecologique SARL
- ENO - Environment Online
- ENS des Mines de Saint Etienne
- Finnish Ministry of the Environment
- Global Change: Blue Planet Footprint Campaign
- Government of Catalonia - Ministry of Environment & Housing
- IFF Social Ecology (Institut für Interdisziplinäre Forschung und Fortbildung)
- Institute for Environmental Security
- IRES (Istituto Ricerche Economiche e Sociali del Piemonte)
- IRIS (Istituto Ricerche Interdisciplinari sulla Sostenibilità) of University of Torino
- Novatlantis
- nrg4SD
- OeKU (Ecumenical Working-group on Church and Environment)
- Plattform Footprint
- Rete Lilliput
- SERI (Sustainable Europe Research Institute)
- St. Petersburg State University
- University of Genoa - Department for the Study of Territory and its Resources
- University of Siena - Department of Chemical and Biosystems Sciences

#### Africa

- North West University Center for Environmental Management

#### Asia

- Ecological Footprint Japan
- Global Village Beijing
- Gujarat Institute of Development Research GIDR
- Kadoorie Farm & Botanic Garden

#### Australia

- Eco-Norfolk Foundation
- EcoSTEPS
- EPA Victoria
- Government of South Australia - Department for Environment and Heritage
- University of Sydney ISA (Integrated Sustainability Analysis)
- WREC (Western Region Environment Centre)
- Zero Waste South Australia

#### North America

- AASHE (Association for the Advancement of Sustainability in Higher Education)
- BC Hydro
- Center for Sustainable Innovation
- City of Calgary
- Elephant Care International
- Global Green USA
- Global Living Project
- GPI Atlantic
- Marin Community Development Agency
- Planet2025 Network
- The Cloud Institute for Sustainability Education
- The Sustainable Scale Project
- University of Wisconsin SAGE (Center for Sustainability and the Global Environment)
- Utah Population and Environment Coalition
- Zerofootprint

#### Central and South America

- CES (Centro de Estudios para la Sustentabilidad) at Centro Universitario Hispano Mexicano
- Instituto de Ecología Política



## STRENGTHENING FOUNDATIONS



### National Footprint Accounts and Standards

Institutionalizing the [Ecological Footprint](#) at the national level requires that statistical offices, policy advisors, academia and businesses trust the methodology and data underlying the Footprint. By maintaining and strengthening the [National Footprint Accounts](#) and creating global [Ecological Footprint Standards](#), we ensure accurate, consistent, and comparable Footprint analyses.

One of our central roles is to conduct and coordinate research that improves the methodology behind Ecological Footprint calculations. In November 2006, with the support of WWF International, we released the [2006 Edition](#) of the National Footprint Accounts—which consist of roughly 5,000-point data and 40,000 calculations per country for 152 countries, and reflect input from partners as well as results from our research collaboration with the Swiss Government.

Additionally, this year we developed a strategy for improving the accuracy, transparency, and applicability of the National Footprint Accounts. This led to the launch of the National Accounts Improvement Project, an ongoing research, development, and fundraising initiative.

In June 2006, the [first set of Ecological Footprint Standards](#) was officially released in Siena, Italy. This first round of standards were born of a consensus-based, committee process that allows for continued improvements and updates. The standards address a variety of Footprinting issues—including use of source data, derivation of conversion factors, establishment of study boundaries, and communication of findings—and are essential to maintaining the integrity of the Footprint as its applications multiply and diversify around the world.

For more information, see [www.footprintstandards.org](http://www.footprintstandards.org).

### Outreach

Ending global overshoot means engaging the citizenry of nations, broadening our network and impact throughout the world, continuously increasing public awareness of overshoot, and generating demand for action from national governments.

Our outreach efforts—which include publication of a widely circulated [newsletter](#), ongoing website improvements, giving talks and trainings around the world, and launching our first major media campaign—have resulted in improved communication tools and increased global awareness of the Footprint and our mission. Judging from Google hits and ranking, the reach of our partner organizations, and the continuous mention in international media, we can say with confidence that millions are being reached and served by the Footprint.

### Join Us

We invite you to join us in creating a world where we can all live well within the means of one planet.

Together, we can create tremendous positive change—each one of us can make a difference.

To find out more about [how you can contribute](#)—participate, partner, volunteer, donate, or spread the word about our work—please visit our website at [www.footprintnetwork.org](http://www.footprintnetwork.org).

## Looking Ahead

### 2007 at a Glance

The demand for our work, and for an ever higher quality of Ecological Footprint analyses and tools, has never been greater.

In 2007 we will continue to build the Footprint's foundation, expand our impact by deepening our technical work, strengthen our internal capacity, broaden our network's opportunities, and engage national governments.

We will push forward with Ten-in-Ten by working with leading countries—Switzerland, Japan, and the European Union—to make the Ecological Footprint a prominent national metric.

We will improve the National Footprint Accounts as we incorporate new UN-FAO data, produce a detailed guidebook to increase the clarity and transparency of the accounts, and publish a paper—in collaboration with the [National Footprint Accounts Committee](#)—outlining a research agenda for the coming years.

We will support our partner, the University of Cardiff, in hosting the first academic [Ecological Footprint conference](#) in May 2007. Policy makers, businesses, academics and other leaders in Footprinting will participate and present workshops and over sixty Footprint papers.

We will continue working in [Africa](#) and will publish a report, *Africa 2007: Human Well-Being and Ecological Assets*. We will develop an Africa Footprint Atlas to document the ecological assets and capacity constraints for a number of African countries. In Mozambique and Zambia we will explore how the Footprint can help overcome human development challenges.

Additionally, in partnership with WWF offices in China and India we will generate Footprint reports and other applications to foster sustainable development strategies in these fast growing nations.

Finally, we will continue building internal systems to support our outreach, fundraising, and quality assurance programs, and we will open a Global Footprint Network Europe office in Belgium this year and bring in new management and technical staff in the US office.

### Big Dreams

As Global Footprint Network and the greater Footprint community continue to strengthen and expand the reach of the Footprint, a whole new class of breakthroughs becomes possible - launching Ten-in-Ten is just a first step.

We envision a day when all the major economies in the world are measuring their Ecological Footprints; when global policy and financial institutions use the Footprint to assess risks; when the Footprint has full endorsement by major global policy organizations and is helping redirect billions of dollars of investment flows and public funds towards making global sustainability a reality.

We are on our way to having our dream of a beautiful world. The Ecological Footprint is a tool that can help build a world with a sustainable human economy, a world where economics and environment are two sides of the same coin, and where everyone lives well, within the means of one planet.

Thank you for being part of our dream.

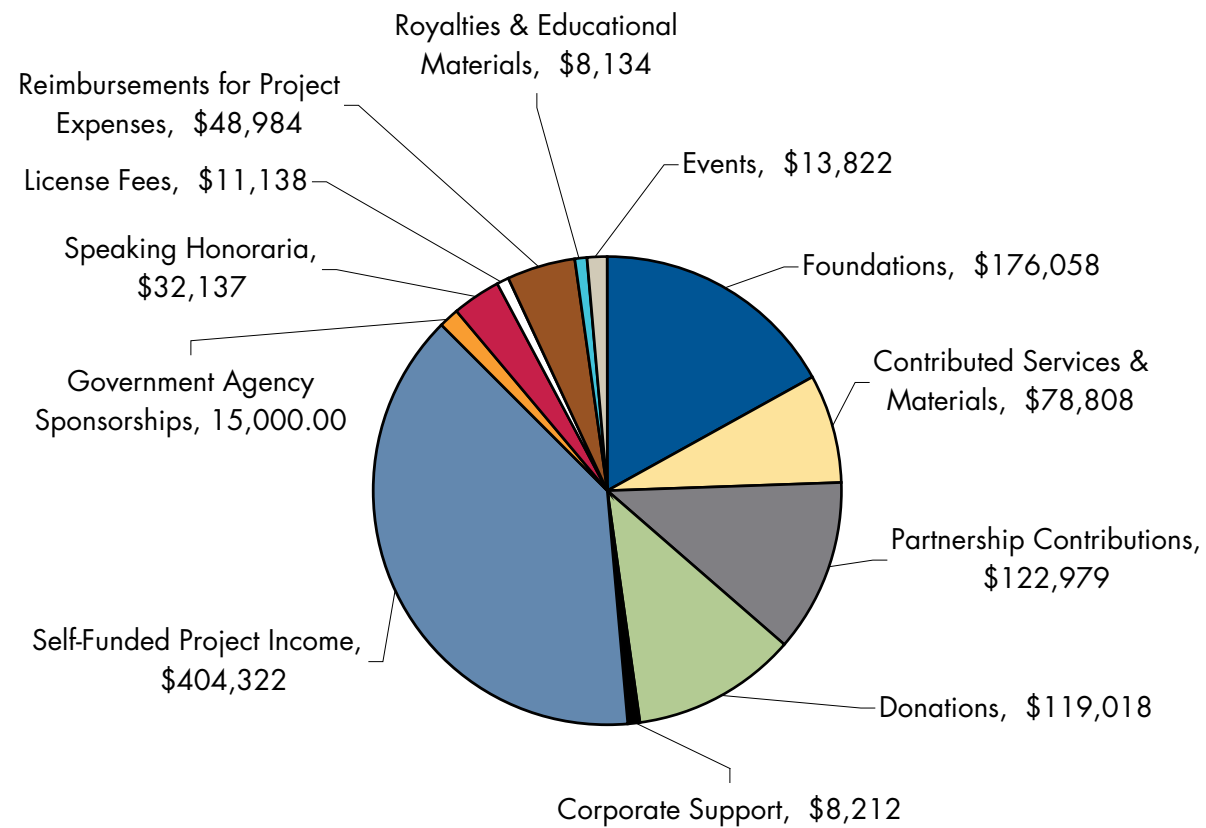


## FINANCES



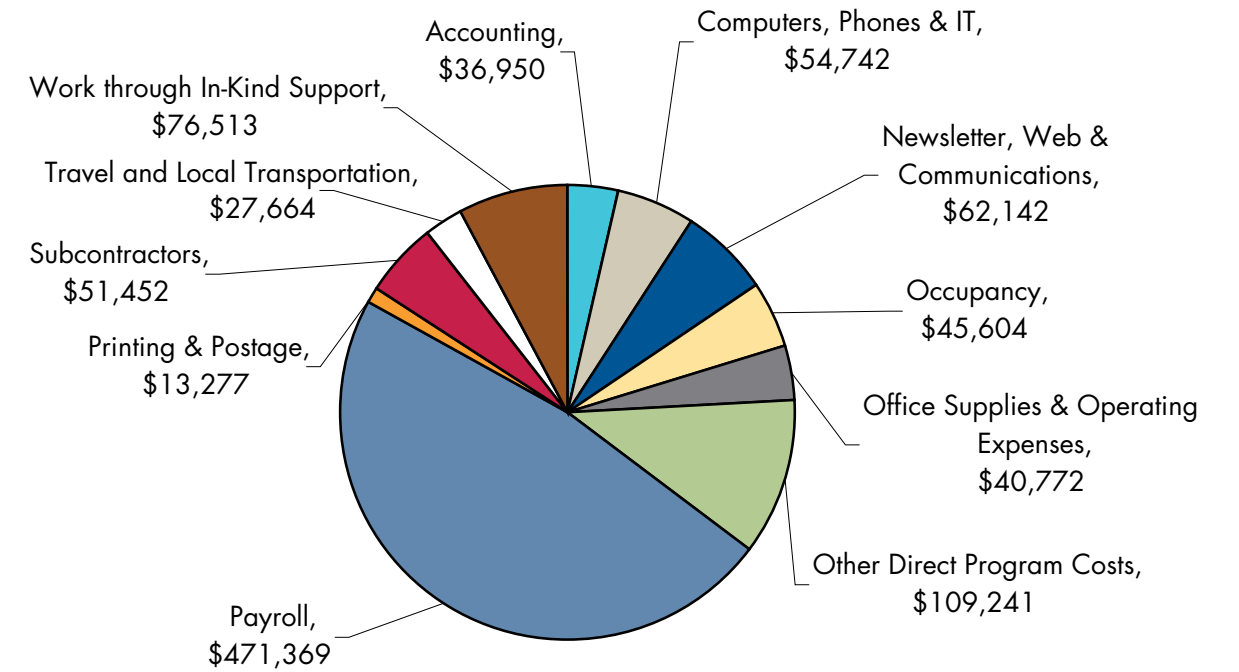
In 2006 much of our revenue (39%) was generated from strategic self-funded projects, while a growing percentage (37%) came from foundations, corporations, nonprofits and individual contributions, allowing us to build core programs like National Accounts and Standards. Partnership contributions increased this year to 12% of total income. And as always, we have benefited greatly from the efforts of generous and talented volunteers who contributed their services.

### Income - \$ 1,038,613

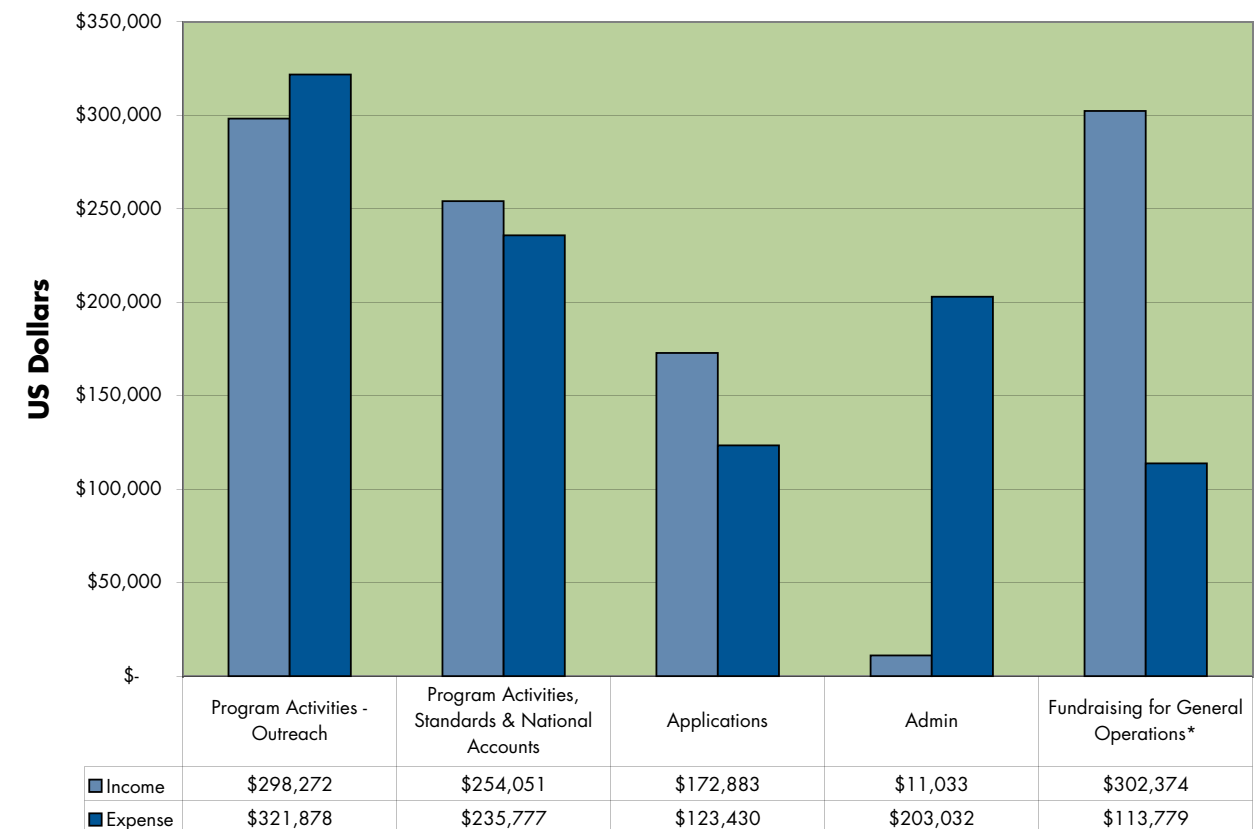


**Note:** Financial data for 2006 are unaudited as of publication of this report.

### Expenditures - \$989,725



### Program Income and Expenses



**Note:** \*Income restricted to specific Program Activities is shown as Income under those Program Activity categories. The income under Fundraising for General Operations is unrestricted income only.



## WHO WE ARE



**Photo collage:** Advisory council members as listed below, from left to right, top to bottom.

### Science and Policy Advisory Council

- Oscar Arias, President of Costa Rica
- Mick Bourke, Chairman of EPA Victoria, Australia
- Lester Brown, founder of the Worldwatch Institute
- Herman E. Daly, intellectual father of Ecological Economics
- Fabio Feldman, former Sao Paulo Minister of Environment
- Eric Garcetti, City Councilor of Los Angeles
- Wangari Maathai, founder of the Green Belt Movement
- Julia Marton-Lefèvre, Director General of IUCN – the World Conservation Union
- Manfred Max-Neef, economist, recipient of the Right Livelihood Award
- Michael Meacher, former UK Minister of Environment
- Rhodri Morgan, First Minister for Wales
- Norman Myers, leading environmental scientist
- Daniel Pauly, leading marine ecologist
- Jorgen Randers, former President of the Norwegian School of Management
- Peter Raven, former President of the American Association for the Advancement of Science
- William E. Rees, co-creator of the Ecological Footprint
- Karl-Henrik Robèrt, founder of The Natural Step
- Emil Salim, former Indonesian Minister of State
- James Gustave “Gus” Speth, Dean of the Yale School of Forestry and Environmental Sciences
- Will Steffen, Chief Scientist of the International Geosphere-Biosphere Programme
- David Suzuki, award winning scientist and broadcaster
- M. S. Swaminathan, India’s leading scientist on sustainable food security
- Ernst Ulrich von Weizsäcker, founder of the Wuppertal Institute and Dean of the Bren School at The University of California, Santa Barbara
- Dominique Voynet, former Environment Minister of France
- Edward O. Wilson, “father of biodiversity”, distinguished biologist, Harvard University

### Board of Directors

- John Balbach, Managing Partner, Cleantech Group, co-founder State of the World Forum.
- Susan Burns, founder of the pioneering sustainability consulting firm Natural Strategies and Managing Director of Global Footprint Network.
- Bob Doppelt, Executive Director, Resource Innovation Group.
- Eric Frothingham, corporate attorney, business executive, and part-owner of Progressive Investment Management, a socially responsible investment firm.
- Mathis Wackernagel, co-creator of the Ecological Footprint and Executive Director of Global Footprint Network.

### Advisors

- Robynne Boyd
- Celery Design Collaborative
- Coblenz, Patch, Duffy and Bass
- Cooley Godward LLP
- Fontinello, Duffield and Otake
- Free Range Studios
- Eva Konigsberg, CFO Savvy
- Joe Knox, Topside Network
- Laura Loescher
- Ben and Jeff Mackewicz, ISpot Interactive
- Patsy Northcutt, Northcutt Productions
- Jill Rosenblum Tidman, JRT Consulting
- Anne Schonfield
- Dana Smirin
- Cody Taylor
- Mike Wallace, Wallace Partners LLC
- Jill Wilk, HR Consulting Solutions
- Nelson Wong and Thor Myhrstad, Box IT, LCC
- Robert Williams
- Carrie Wynkoop and Kari Crisholm, Mandate Media

### Global Footprint Network 2006 Staff

- Nina Bohlen, Director, Strategic Development
- Susan Burns, Managing Director
- Debbie Cheng, Research Associate
- James Espinas, Operations Manager
- Brooking Gatewood, Coordinator, Communications and Partnership
- Denine Giles, Office Manager
- Steve Goldfinger, Senior Scientist
- Martin Kärcher, Coordinator, Swiss Office
- Justin Kitzes, Manager, National Footprint Accounts
- Dan Moran, Research Affiliate
- Michael Murray, Research Associate
- Audrey Peller, Research Associate
- Mary Thomas, Communications Coordinator
- Aaron Welch, Research Associate
- Mathis Wackernagel, Executive Director
- Paul Wermer, Senior Scientist
- Gary Gibson, Programmer
- David Weaver, Research Associate



**Photo:** Global Footprint Network staff and partners after [Footprint Forum 2006](#) in Tuscany this past June.

## CONTRIBUTORS



### Foundations

Atkinson Charitable Foundation  
The Dudley Foundation  
Flora Family Foundation  
Funding Exchange  
The Furnessville Foundation  
Richard and Rhoda Goldman Fund  
Hull Family Foundation  
The Kendeda Fund  
The Lawrence Foundation  
The Lewis Foundation  
Mental Insight Foundation  
The Santa Barbara Family Foundation  
The San Francisco Foundation  
TAUPO Fund

### Corporations and Nonprofit Organizations

Best Foot Forward  
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If you are interested in finding out more about the Ecological Footprint, our core programs, partnership, or [how you can get involved](#), please contact us at:

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