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# TWO CONTINENTS

Since its establishment in Germany nearly two decades ago, Ecologic Institute has always looked beyond Europe for its activities and partnerships. But nowhere has this global focus been more evident than in its transatlantic work: so vital has cooperation between Europe and North America been from the outset that the Institute soon launched a Transatlantic Programme, strengthening environmental relations through a vibrant exchange of experts and decision makers, comparative policy analysis, and attractive fellowships for young researchers.



"Cooperation across the Atlantic is part of Ecologic Institute's DNA. The founders regarded US-based environmental and resource policy think tanks as an ideal, and it guided us in our development as we strive for scientific excellence and policy relevance in our work on global challenges," remembers R. Andreas Kraemer, Director and CEO of Ecologic Institute, Berlin, and Chairman of Ecologic Institute, Washington DC. "The US and EU, with their economic and industrial importance, their links through trade and investment, and their capacity to develop solutions to global problems, are essential to any international cooperation. Ecologic Institute is there to help the US and Europe be partners in the world."



Five years ago, on Earth Day 2008, this important work found an institutional foothold with the incorporation of Ecologic Institute in Washington, DC. A recognized public charity under U.S. law, Ecologic Institute has since expanded its presence with a second office in San Mateo, California, and actively engages partners and stakeholders in government, academia, and civil society throughout North America

"Despite difficult timing – our launch coincided with the onset of the economic and financial crisis – the past years have been exceptionally rewarding," recalls Michael Mehling, President of Ecologic Institute in Washington DC. "We have been overwhelmed by the genuine interest in our work and the unique perspective we bring to the environmental policy discussion on this side of the Atlantic. Generous support from a number of partners has validated our decision to establish a U.S. presence, and we look forward to a continuation of this rich dialogue."







For three consecutive years, Ecologic Institute has now been ranked among the top ten environmental think tanks worldwide. And although cooperation across the Atlantic remains as important as ever, as evidenced by renewed efforts to intensify the economic partnership, it is also clear that many of the most dynamic developments in environmental policy will be occurring in the developing world. Already, the Institute has expanded its capacity building and advisory work in rapidly emerging nations such as Brazil, China, Mexico, and South Africa.



"The launch of Ecologic Institute in Washington DC has been a first step to transform Ecologic Institute into a global environmental think-tank with its roots in Europe," stated Sascha Müller-Kraenner, Vice-Chairman of Ecologic Institute, Washington DC, and one of the founders of Ecologic Institute in Berlin, "Ecologic Institute currently develops new partnerships and expands its networks into Asia, Latin America, and Africa. This strategy to apply our analytical tools, developed against the background of a highly innovative environmental policy discourse in Europe, to address environmental challenges in other regions makes us an even more interesting partner to other global academic institutions, as well as development agencies and banks."

Drawing on its in-depth understanding of the lessons learned in two pioneers of sustainable development, Europe and North America, the Institute remains poised to contribute global solutions to a



global challenge: safeguarding a livable, healthy environment for future generations while ensuring sustainable growth and prosperity for present generations.

We are excited about the opportunities that lie ahead of us!

Sincerely,

M. Mellery Michael Mehling

R. Andreas Kraemer

Suda Miller-Kraenner

In 2011, Ecologic Institute opened a project office in San Mateo in the San Francisco Bay Area. It is a trusted source of sustainability reporting in the region, providing statistical services to local governments and environmental organizations. Through its partnership with Sustainable San Mateo County (SSMC), a local non-profit organization, it coordinates the publication of SSMC's annual Indicators Report, the longest continually running report in the US. It furthermore cooperates closely with the offices in Washington DC and Berlin, and serves as a Trans-Pacific bridge for knowledge transfer with countries such as China. In June 2012, for example, 20 high-ranking Chinese delegates from the State Council and provincial economic and development organizations visited to discuss the Institute's work, business model, and interactions with government agencies.



Ecologic Institute, Washington DC Ecologic Institute, San Mateo CA



**Michael Mehling**President



**Dr. Tanja Srebotnjak** Head of San Mateo CA Office, Senior Fellow



**Dominic Marcellino** Fellow



**Cathy Schechter** Project Assistant



**Elizabeth Zelljadt** Fellow





**Elizabeth Tedsen** Researcher



Marlon P. Flores
Senior Advisor
Environmental Economics
and Finance



Eric Haxthausen
Senior Advisor
Climate and Energy



# Our Programs in the US

### **Climate and Energy**

Ecologic Institute brings ample practical experience to the discussions on climate change mitigation and adaptation, energy security, and an efficient, innovative economy.

### **Europe and its Policies**

Drawing on the diverse expertise of its staff and partners in Europe, Ecologic Institute provides in-depth knowledge of policy developments and relevant actors across the Atlantic.

#### **Economics of Transformation**

Through its involvement in transformation processes and the growth of a vibrant green economy in Europe, Ecologic Institute can facilitate the transfer of successful practices across the Atlantic.

### **Biodiversity and Ecosystems**

Ecologic Institute provides policy solutions to halt rapid loss of biodiversity around the globe, promoting innovative approaches to ecosystem service finance and biodiversity preservation.

## **Transatlantic Outreach and Exchange**

Dialogue and knowledge transfer offer useful opportunities to strengthen the transatlantic partnership, and Ecologic Institute promotes these to foster an informed debate.

### **Metrics and Indicators**

"What gets measured gets managed." Ecologic Institute can harness extensive experience using quantitative tools and methods to assess environmental performance and sustainability.



# OUR PROJECTS – CREATING INSIGHTS FOR BOTH SIDES OF THE ATLANTIC

Through its presence in the United States, Ecologic Institute contributes to the understanding of environmental policies and helps promote a more efficient and innovative economy through a variety of activities in its program areas. Out of the projects implemented by Ecologic Institute, the following showcase projects illustrate how it helps provide practical solutions for strengthened cooperation and a more informed debate across the Atlantic:

# Playing the Numbers: Understanding Development to Guide Action

Ecologic Institute is expanding its partnership with local non-profit organization Sustainable San Mateo County (SSMC, www.sustainablesanmateo.org), which began in 2011 with the production of SSMC's annual indicator report. Ecologic Institute will coordinate the report's production process until 2015 and introduce new ideas based on sustainability science and leading environmental policy approaches in Europe and the US. For example, Ecologic Institute introduced new indicators, maps of geospatial data as well as more information on successful local initiatives. The 2013 report, with income inequality as its key theme, will be launched in May 2013. From 2014 onwards, the report will shift to the web, allowing for more frequent and timely information delivery as well as more appealing, interactive formats than a traditional print publication.



Muir woods, just north of Ecologic Institute's San Mateo office, hosted the first United Nations conference May 19, 1945. When we try to pick out anything by itself, we find it hitched to everything else in the Universe.

### John Muir (1838 – 1914)

Founder of the Sierra Club; a Scottish-born American naturalist, author, and early advocate of preservation of wilderness in the United States, especially in California.



# USING SOCIAL NETWORKS FOR ENVIRONMENTAL CHANGE: THE ELEEP MODEL

One of Ecologic Institute's main objectives is the international exchange of knowledge and ideas. By fostering this exchange, Ecologic Institute strengthens the capacity of national and international actors to develop, implement, and enforce effective environmental policy.

Decision makers on both sides of the Atlantic may bring Europe and North America onto the path toward a sustainable, low-carbon economy. But how do we reach the decision makers of tomorrow? We did so by forming the Emerging Leaders in Environmental and Energy Policy Network (ELEEP) with the Atlantic Council of the United States.

ELEEP is a first-of-its-kind, dynamic, membership-only forum for the exchange of ideas, policy solutions, best-practices, and professional development for mid-career American and European leaders working on environmental and energy issues. It combines **online collaboration and engagement** with face-to-face learning opportunities.

Since August 2011, ELEEP members have been on **study tours** on various subjects to locations in the US and the EU. Topics were: prospects for renewable energy in rural areas; the future role of natural gas in the energy economy; sustainable transportation and mobility; and the sustainable transformation of industrial re-



gions. In addition to the study tours, ELEEP members initiated over 20 other in-person and online activities, including 18 in-person meetings, 3 local "mini-tour" site visits, and 5 webinars. Support for ELEEP comes from the European Commission, the Robert Bosch Foundation, the U.S. Department of State, the German Foreign Office, and others; funding is now secured until mid-2014.

ecologic.eu/6871

10,000
Posts to date

ELEEP's 70 members have been 10 times more active online than members of comparable professional networks

Source: Atlantic Council, Washington DC

"Transatlantic professional networks build bridges, enrich understanding, and foster collaboration. Face-to-face exchange programs lead to better policy-making, and I've benefited personally from being a part of these programs. Through its ELEEP Network, Ecologic Institute is continuing this important work."

Jane T. Nishida

Former Secretary, Maryland Department of Environment, State of Maryland

# SHARING BEST PRACTICES ACROSS THE ATLANTIC: LESSONS FROM STORMWATER MANAGEMENT

Ecologic Institute strives to generate knowledge about environmental issues for both policy makers and the general public. Driving forces such as climate change or changing economic conditions often yield unexpected challenges and new opportunities that require innovative solutions that can only be developed through a combination of careful analysis and creativity. Ecologic Institute is regularly called upon to tackle novel issues and to expand the knowledge base required to address them.

With support from the US Environmental Protection Agency, Ecologic Institute and partners analyzed innovative

policies and practices in stormwater management from Germany, focusing on the use of green infrastructure which may also be applied in the US. Information was gathered from indepth research and expert interviews on both sides of the Atlantic and was made available to political decision makers to enable the development of goal-oriented concepts for environmental policy in the US. In parallel, potential policy barriers and impediments to transnational exchange were investigated, and suggestions were made to initiate communication and facilitate a practical transfer of experience.



# PROMOTING TECHNOLOGY TRANSFER TO DEVELOPING COUNTRIES: ADVICE FOR NEGOTIATORS

The Doris Duke Charitable Foundation's Climate Change Initiative provided Ecologic Institute with its first US foundation grant in August 2009. This allowed Ecologic Institute to take an in-depth look at technology transfer proposals under review in preparation for the international climate change negotiations. Ecologic Institute staff surveyed the extensive academic and empirical literature as well as institutional reports and anecdotal evidence and produced a **policy brief for** 

**negotiators** and decision makers. The team analyzed existing proposals for technology transfer promotion and provided guidelines to help decision makers choose which elements to include in subsequent negotiating texts. The policy brief was presented in Washington DC, Berlin, and subsequently at the **UNFCCC negotiations in Copenhagen** in December 2009. Insights from the work were also used to produce a peer-reviewed article on technology transfer in the negotiations that appeared in Carbon and Climate Law Review.





Much of Ecologic Institute's work in North America centers on the United States, but we also have initiatives involving Canada and Mexico.

**FNVIRONMENTAL PROTECTION** 

In summer 2012, Ecologic Institute developed and conducted a three-week Summer School in Berlin with the Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM). The course set foundations for a Mexico that is more sustainable and environmentally conscious. The Summer School increased awareness of concepts of sustainability and environmentalism, but most importantly it exposed participants to **new perspectives** and the multiple links between nature and society

Academic lectures were combined with field trips to nature reserves, villages that are self-sufficient in energy, and environmentally friendly urban centers. Such excursions provided tangible examples of the solutions discussed in the classroom. Students had the opportunity to experience everyday life in environmentally conscious communities, allowing them to draw parallels with their own society and how it currently functions and, ideally, leading them to develop notions about how to improve it in the future.





# TRANSATLANTIC COOPERATION: IMPROVING ARCTIC GOVERNANCE

The Arctic region finds itself in a unique situation, standing before important opportunities to establish models of sustainability for the global community. The book **Arctic Marine Governance: Opportunities for Transatlantic Cooperation** (Springer, forthcoming 2013) builds on the results of the 2008-2009 **Arctic TRANSFORM** project, covering new developments and recommendations to enhance Arctic marine protection. Arctic TRANSFORM explored the roles of the EU and US in light of the region's changing climate and political

complexities, hosting dialogues, producing influential briefs and papers, and promoting exchange among policy makers and stakeholders on environmental protection.

Ecologic Institute's **Arctic Summer College** builds a network of emerging Arctic leaders, strengthening communication between peoples and nations, disciplines, policy areas, and across the science-policy interface, with discussions led by expert speakers.

www.arcticsummercollege.org Twitter: @ArcticSC

Other Ecologic Institute Arctic projects include:

**EU Arctic Footprint and Policy Assessment Project:** a groundbreaking policy evaluation and assessment of the EU's footprint on the Arctic environment

**Mega-project planning in the Circumpolar North:** sustainability assessment of Arctic mega-project planning processes

**Options for a German Arctic Environmental Strategy:** developing policy options for a German Arctic environmental policy

ecologic.eu/arctic

# ESTABLISHING STRONG PARTNERSHIPS

Since the establishment of its US office in 2008, Ecologic Institute has cooperated with a number of partners in the implementation of projects and activities. In doing so, it has established a wide network of contacts it can draw on for future ventures.



Partners of Ecologic Institute in Washington DC and San Mateo CA include:

- 25x'25 Alliance, Washington DC
- Association of Former Members of Congress, Washington DC
- Brookings Institution, Washington DC
- European Institute, Washington DC
- George Washington University, Washington DC
- Gerard J. Mangone Center for Marine Policy, University of Delaware
- Institute for Environmental Studies (IVM), Amsterdam, Netherlands
- Institute for European Environmental Policy (IEEP), London, UK
- Institute for Sustainable Development and International Relations (IDDRI), Paris, France
- International Institute for Sustainable Development (IISD), Winnipeg, Canada
- Joanneum Research, Graz, Austria

- Johns Hopkins University, Baltimore MD
- Meridian Institute, Washington DC
- National Farmers Union (NFU), Washington DC
- Natural Resources Defense Council (NRDC), New York NY
- Nicholas School of the Environment, Duke University, Durham NC
- Northern Virginia Regional Commission, Fairfax VA
- Richard G. Lugar Center for Renewable Energy, UIPUI, Indianapolis IN
- Scripps Institution of Oceanography, UC San Diego CA
- Worldwatch Institute, Washington DC





By sponsoring exchanges for young policy researchers, the Konrad von Moltke Fund is a tribute to this great man's vision

of forging transatlantic cooperation in sustainable development policy. Konrad supported Ecologic Institute from the beginning and was particularly associated with the Institute's work on development, trade and investment, and international environmental governance. The Fund's objective is to help maintain the network of individuals and institutions that Konrad inspired as well as to provide international mobility grants for young researchers working on "Konrad's Agenda", including European environmental policy and law, environmental implications of international trade and investment, and international environmental affairs and governance.





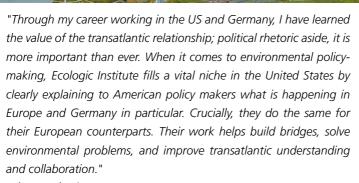
# WHAT OTHERS SAY



"Ecologic Institute plays a unique role in promoting transatlantic dialogue, enabling productive exploration of important science-based policy issues, and thus strengthening US-EU cooperation in key areas. I value the opportunities I've had to participate in Ecologic Institute's dialogues and have observed their effectiveness."

#### Jane Lubchenco

Former Administrator of the National Oceanic and Atmospheric Administration, currently Mimi and Peter Haas Distinguished Visitor, Stanford University



### John P. Schmitz

Partner, Bingham McCutchen LLP

"Ecologic Institute is one of the few organizations that are at home on both sides of the Atlantic and can facilitate the conversations we need to be having. Their stewardship of transatlantic dialogues on the Arctic, or energy, national security and climate change, or on ocean policy has produced highly relevant output."



Ambassador/Head of Delegation of the European Union to the United States



"Ecologic Institute is the most internationally minded of the German environmental policy institutes. Among the independent think tanks working on international relations and global affairs, it stands out for its dedication to environmental and resource issues. It is a trusted partner in transatlantic exchanges with feet on the ground in both America and Europe."

### Dr. Klaus Scharioth

Dean of the Mercator Fellowship on International Affairs; German Ambassador to the United States of America from 2006-2011

"Whether on global environmental governance, or on the transformation of energy systems, Ecologic Institute can be trusted to access the right networks, convene competent people, study evidence with diligence, and provide insights that help address challenges on energy, environment and resources."

### Daniel C. Esty

Commissioner of the Connecticut Department of Energy and Environmental Protection (DEEP); Professor of Environmental Law and Policy at Yale University



# BUILDING ON TRUST AND SUPPORT

Over the past five years, Ecologic Institute in Washington DC and San Mateo CA have received support from the following donors:

American Institute for Contemporary German Studies (AICGS), Washington DC

KfW Banking Group, Frankfurt am Main, Germany

Friedrich Ebert Foundation (FES), Washington DC

Monterey Bay Aquarium, Monterey CA

European Parliament

**European Commission** 

Pew Charitable Trusts, Washington DC

Climate Strategies, Cambridge, UK

Robert Bosch Foundation, Stuttgart, Germany

German Embassy, Washington DC

Sopris Foundation, Aspen CO

Heinrich Böll Foundation (HBS), Washington DC

Ecologic Institute, Washington DC, is a legally and financially independent IRS 501(c)(3) public charity. Contributions are tax deductible under US law.

www.ecologic.eu/how-support-us

# German Marshall Fund of the United States (GMF), Washington DC

Federal Ministry of Education and Research, Berlin, Germany World Future Council (WFC), Hamburg, Germany

# Doris Duke Charitable Foundation, New York NY

Georgetown University,
Washington DC

Federal Foreign Office, Berlin, Germany

Sustainable San Mateo County, San Mateo CA

Environmental Defense Fund (EDF), Washington DC

American Clean Skies Foundation, Washington DC Conservation International, Arlington VA

Federal Environment Agency, Berlin, Germany

German Agency for International Cooperation (GIZ), Eschborn, Germany

> United States Environmental Protection Agency (EPA), Washington DC

Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Berlin Konrad Adenauer Foundation (KAS), Washington DC

# FINANCIAL INFORMATION

# **Balance Sheet**

	Euros		<b>US Dollars</b>	
Assets	2011	<b>2012</b> preliminary	2011	<b>2012</b> preliminary
Fixed assets	459	0	595	0
Intangible				
Tangible	459	0	595	0
Financial				
Current assets	170,382	147,615	220,747	191,250
Value of ongoing projects				
Receivables due	59,430	29,907	76,998	38,747
Cash	83,991	42,690	108,819	55,309
Other	26,960	75,018	34,930	97,194
Total assets	170,841	147,615	221,342	191,250
Liabilities				
Capital and reserves	124,994	140,425	161,942	181,935
Subscribed capital				
Reserves and provisions	96,621	124,994	125,182	161,942
Surplus	28,373	15,431	36,760	19,993
Creditors	45,847	7,190	59,400	9,315
Advances received				
Leasing/loan liabilities				
All other liablities	45,847	7,190	59,400	9,315
Total liabilities	170,841	147,615	221,342	191,250

# Income Statement

	Euros		<b>US Dollars</b>	
	2011	<b>2012</b> preliminary	2011	<b>2012</b> preliminary
Revenue	356,983	366,286	462,507	485,365
Variation in project value				
Other operating income	-2,979	-3,507	-3,859	-4,647
Costs of material/ consumables	-136,554	-146,231	-176,919	-193,771
Other operating charges	-24,806	-45,073	-32,139	-59,727
Staff costs	-163,115	-155,937	-211,332	-206,633
Gross operating surplus	29,529	15,537	38,258	20,588
Depreciation	-1,156	-449	-1,498	-595
Net Operating surplus	28,373	15,088	36,760	19,993
Financial income		0		
Interest paid		0		
Surplus on ordinary activities	28,373	15,088	36,760	19,993
Net transfer to reserves		0		
Taxes		0		
Surplus for the year	28,373	15,088	36,760	19,993

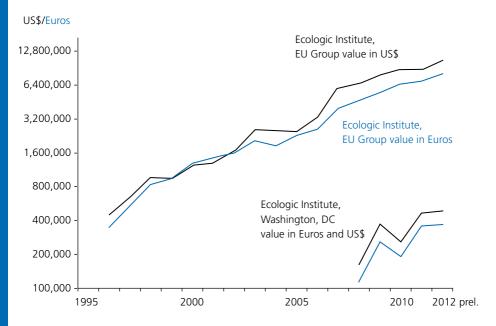
Currency rate 2011: 1 Euro = 1,2956 US Dollar Currency rate 2012: 1 Euro = 1,3251 US Dollar

# PROJECT VALUE DEVELOPMENT

Ecologic Institute in the US and Ecologic Institute in Germany are legally and financially separate non-profit organizations. A Cooperation Agreement provides the framework for joint programs and projects and mutual support within the Ecologic Institute family.

The Ecologic Institutes are purely project-funded organizations and state their commitment to not-for-profit objectives and ethical standards. We are officially recognized with tax privileges for our donors and work in the public interest.

# Value of Projects 1995–2012 (preliminary)



The log-linear graph "Value of Projects 1995 - 2012 (preliminary)" depicts the steady growth of annual project volume in Euros and US dollars, correlating with total revenues plus grants for each year.

The value is shown on a logarithmic scale (y-axis). Values to 2006 are for Ecologic Institute, Berlin. Values from 2007 onwards are from consolidated accounts.

### **Ecologic Briefs on International Relations and Sustainable Development**

Briefs edited by R. Andreas Kraemer and Sascha Müller-Kraenner

Published by Ecologic Institute © Ecologic Institute 2013

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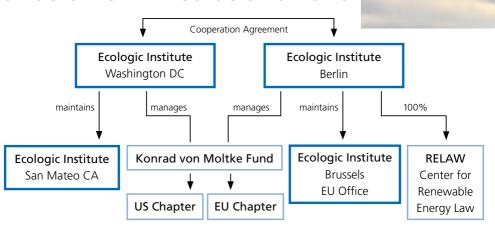






# 5 Years Ecologic Institute US

## STRUCTURE OF THE ECOLOGIC INSTITUTES



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