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LIECHTENSTEIN CONGRESS ON
SUSTAINABLE DEVELOPMENT AND
RESPONSIBLE INVESTING 2010
15-18 SEPTEMBER 2010
HOCHSCHULE LIECHTENSTEIN

Main Congress support

Government of Liechtenstein
Kaiser Ritter Partner Gruppe Vaduz/Zürich
Taurus Investment Holdings Boston
Lorenz and Laura Reibling Family Foundation
Hochschule Liechtenstein and its Sustainability Roundtable

Support network

A EE Agentur für Erneuerbare Energien und Energieeffizienz
BAER Internationale Bodensee Hochschule/Interreg IV (Bodensee-Alpenrhein Energieregion)
Center for Social and Sustainable Products
CIPRA - Commission Internationale pour la Protection des Alpes
Club Benefactum
Forum Nachhaltige Geldanlagen (Sustainable Investment Forum)
Liechtenstein EXPO 2010
LIFE Climate Foundation
MIL Microfinance Initiative Liechtenstein
Öbu - Netzwerk für nachhaltiges Wirtschaften
Sustainable Finance Zürich
swisscleantech
World Council for Renewable Energy

in association with the World Congress for the Renewable City

introduced by

Doctorate Colloquium of Sustainable Development – dokonara

13-15 September 2010 www.dokonara.org

Congress concept and chair

Peter Droege DI MAAS MPIA
Professor for Sustainable Spatial Development
Hochschule Liechtenstein

Liechtenstein Congress on Sustainable Development and Responsible Investing 2010

15-18 September 2010
Hochschule Liechtenstein, Vaduz

Awaken by financial, ecological and political threats the global economy is transforming fast, from short-term thinking and a systemic reliance on non-renewable resources, to an innovative, just, sustainable and prosperous future. The Liechtenstein Congress provides an international platform for practical research and informed practice in Sustainable Development and Responsible Investing, guided by effective policy and enlightened by a deep sense of responsibility.

Opening addresses and reception

15 September 2010, 18.00 - 19.00 (English)
(Free for public / Please register on www.lisdar.li and bring your confirmation mail)

Responsible Investing: Future financial horizons

16 September 2010, 9.00 - 18.00 (English)
(CHF 300.-)

Sustainable Development: Property and infrastructure

17 September 2010, 8.00 - 17.30 (English)
(CHF 300.-)

Regenerative Region: Sustainable development of local resources

18 September 2010, 9.00 - 18.00 (German)
(CHF 150.-)

Full package

15 - 18 September 2010
(CHF 650.-)

- Representatives of registered non-profit organisations **50%**
- Participants of continuing education at the Hochschule Liechtenstein **50%**
- Student discount **50%**
- Students (BA/MA) of the Hochschule Liechtenstein **no fee**
- Press **no fee**

ANMELDUNG

Please register for the congress
on www.lisdar.li

KONTAKT

Hochschule Liechtenstein
Fürst-Franz-Josefstrasse
9490 Vaduz, Liechtenstein
+423 265 11 38
info@lisdar.li
www.lisdar.li



15. SEPTEMBER OPENING ADDRESSES AND RECEPTION

15 September 2010 (English) **Opening addresses and reception**

1700 *Registrations and Refreshments*

1800 **Opening addresses**

Welcoming change

Klaus Näscher, Rector, Hochschule Liechtenstein

Responsibility and sustainability – our national mandates

Klaus Tschütscher, Head of Government, Liechtenstein

Responsible Investing

Fritz Kaiser, Executive Chairman Kaiser Ritter Partner Group

New Value Paradigm - a requirement for responsible property development

Lorenz Reibling, Chairman Taurus Investment Holdings Boston

The perfect storm: can it be avoided?

Ian Johnson, General Secretary, Club of Rome

Factor 5: A convenient truth

Transforming the global economy through 80% resource efficiency

Ernst Ulrich von Weizsäcker, Professor, Co-Chair, International Panel for Sustainable Resource Management

Welcome to LISDAR 2010: the program previewed

Peter Droege, Professor for Sustainable Spatial Development, Hochschule Liechtenstein

Followed by Reception

16. SEPTEMBER RESPONSIBLE INVESTING FUTURE FINANCIAL HORIZONS

Day 1, 16 September 2010 (English)

Responsible Investing: Future financial horizons

0800 *Registrations and coffee*

0900 **Welcome**

Welcome by Dr. Aurelia Frick, Minister of Foreign Affairs, Culture

Day Chair, Peter Droege, Professor for Sustainable Spatial Development, Hochschule Liechtenstein

0910 **Global drivers of change**

Climate

Martin Beniston, Professor, Group Leader, Climate Change and Climate Impacts, Université de Genève

Water

Peter Rogers, Gordon McKay Professor of Environmental Engineering
Professor of City and Regional Planning, Harvard University

Energy

Jeremy Leggett, Chairman Solar Century London

1055 **Principles and strategies**

Sustainable Investments - Experiences and Challenges

Marco Menichetti, Professor, Chair in Business Administration, Banking and Financial Management,
Hochschule Liechtenstein

Finance industry: practical leadership in green investment

Jemma Green, Vice President Sustainable Development, JP Morgan Chase

Climate finance - LIFE Climate Foundation exemplifying global directions

Sven Braden, Programme Manager, LIFE Climate Foundation

Direct market development mechanisms in practice: the renewable energy feed-in tariff

Stefan Schurig, Director Renewable Energy, World Future Council

1235

Open discussion on drivers and approaches

Moderated by Ingeborg Schumacher, Director Business Development and Investing, Kaiser Ritter Partner

1350

Renewable investment vehicles and market tools

Investing in the global transition to a cleaner energy economy

Jeff Siegel, Managing Editor, Green Chip Stocks, USA

Business development and renewable energy management

Rolf Wüstenhagen, Good Energies Chair and Professor for Renewable Energy Management, University St. Gallen

Investing in structural change

Matthias W. Send, Chairman of the Board Management of NATURPur Institute for Climate and Environmental Protection, Senior Vice President / Head of Division Economy and Association of HEAG Suedhessische Energie AG (HSE)

Finance and Banking innovations: Renewable Energy Funds

Tobias Reichmuth, Chief Executive Officer, SUSI Partners Sustainable Investments

Discussion on investment implementation

Moderated by Jemma Green, Vice President Sustainable Development, JP Morgan Chase

1630

Workshops

Workshop 1: The role of private wealth

Hosted by Marco Menichetti, Professor, Chair in Business Administration, Banking and Financial Management, Hochschule Liechtenstein - with Fritz Kaiser, Executive Chairman Kaiser Ritter Partner Group; Lorenz Reibling, Chairman Taurus Investment Holdings Boston

Workshop 2: Implementation of financial tools and vehicles

Hosted by Rolf Wüstenhagen, Good Energies Chair and Professor for Renewable Energy Management, University St. Gallen - with Jeff Siegel, Managing Editor, Green Chip Stocks, USA; Matthias W. Send, Chairman of the Board Management of NATURPur Institute for Climate and Environmental Protection; Tobias Reichmuth, Chief Executive Officer, SUSI Partners Sustainable Investments

Workshop 3: Trends and challenges for microfinance investments

Best practices and first hand reports of trends and challenges for microfinance investments

Hosted by Oliver Oehri, Partner, Center for Social and Sustainable Products (CSSP) - with Roland Dominicé, CEO, Symbiotics; Mayada El-Zoghbi, Senior Microfinance Specialist, CGAP / Worldbank; Peter Signer, Nest Sammelstiftung

Workshop 4: Venture philanthropy

Impact and challenges of venture philanthropy in practice

Hosted by Reto Näscher, Roger Zünd and Marco Nigg, Club Benefactum - with Corinna-Rosa Hacker, Stella*Finance; Werner Blatter, Social Investor Partners; Oliver Karius, LGT Venture Philanthropy Foundation; Francesco Schurr, Professor, Chair of Company, Foundation and Trust Law, Hochschule Liechtenstein

Workshop 5: Impact and investing for foundations

Best practices and first hand reports of SRI investment approaches making it easier for foundations to get a successful access to Impact Investments

Hosted by Henry Schäfer, Professor, University of Stuttgart & CSSP - with Michael Diaz, COO, Inrate; Dr. Hendrik Leber, CEO, ACATIS

Workshop 6: Rating systems for investment vehicles

Hosted by Ingeborg Schumacher, Director Business Development and Investing, Kaiser Ritter Partner - with Volker Weber, Chairman Forum Nachhaltige Geldanlagen e.V. (FNG), Berlin; Marco Mansfeld and Eric Schirrmann, Care Group in Zürich; Philipp Langeheinecke, Finance Doc Zürich

1800

End of Day 1



17. SEPTEMBER
**SUSTAINABLE DEVELOPMENT
PROPERTY AND INFRASTRUCTURE**

Day 2, 17 September 2010 (English)

Sustainable Development: Property and Infrastructure

0700 *Registrations and coffee*

0800 **Morning roundtable**

Promises and practices of new industrial development, environmental entrepreneurship and sustainable management – visions & lessons

Jan vom Brocke, Professor, Martin Hilti Chair of Business Process Management, Hochschule Liechtenstein

Francesco Schurr, Professor, Chair of Company, Foundation and Trust Law, Hochschule Liechtenstein

Barbara Fuchs, University Lecturer, Van Riemsdijk Chair in Entrepreneurship, Hochschule Liechtenstein

Peter Droege, Professor for Sustainable Spatial Development, Hochschule Liechtenstein

0930 **Welcome**

Introductory presentation

Sustainability in property development and real estate finance

Brian Anthony Ciochetti, Thomas G. Eastman Chair, Chairman and Director, Center for Real Estate, and Professor of the Practice of Real Estate, Massachusetts Institute of Technology

Day Chair

Jemma Green, VP Sustainable Development JP Morgan Chase London

- 0945 **Banking on high-performance urban development**
Climate Design: Principles and Practice
Jason Prior, Executive Director for Design+Planning, AECOM London
Investing in London's future: the 2012 Olympic Legacy Master Plan Framework
Chris Lee, Head of Olympic Sustainability, London Development Authority (TBC)
International Building Exhibition IBA-Hamburg as vehicle for sustainable development
Simona Weisleder, Coordinator, Cities and Climate Change, International Building Exhibition, IBA-Hamburg
- 1130 **Green property guidance, finance and design**
Sustainability approaches in the development and building industry
Manfred Hegger, Professor for Energy Efficient Building, Technical University Darmstadt
Lessons from and for green property funds
Roger Baumann, Director of Real Estate Asset Management, Credit Suisse
Investment in building technology innovation
Dietrich Schwarz, Professor for Sustainable Design, Hochschule Liechtenstein
- 1345 Project BAER: Lake Constance Alpine Rhine Energy Region in context
Investing in energy and climate regions
Carbon free Munich
Stefan Lechtenböhmer, Co-Director Future Energy and Mobility, Wuppertal Institute (TBC)
The new economy of the 100% energy autonomous region
Peter Moser, Sustainable Regional Development, Renewable Energy and Environmental Policy, deENet, Kassel
Regional energy autonomy research BAER: Lake Constance-Alpine Rhine Energy Region
Peter Droege, Professor for Sustainable Spatial Development, Hochschule Liechtenstein and
Hans-Martin Neumann, Researcher, Hochschule Liechtenstein
- 1530 Project BAER research findings
Drivers of change towards energy independent regions
Building and settlement integrated renewable energy: Investing in settlements as power systems
Christopher Klages, Hochschule Konstanz (HTWG), University of Applied Sciences
Renewable electricity and personal vehicles
Franz Baumgartner, Professor of Renewable Energy, Zurich University of Applied Sciences
Understanding and building regional sustainability markets
Sylviane Chassot, Institute for Economy and the Environment (IWÖ-HSG), University of St. Gallen
The regional dividend of energy and resource efficiency
Susanne Kytzia, Professor, Head Infrastructure and Living Space and Raffael Burgy, Researcher,
University of Applied Sciences Rapperswil (HSR)
- Panel discussion**
- 1730 End of Day 2



18. SEPTEMBER REGENERATIVE REGION NACHHALTIGE ENTWICKLUNG LOKALER RESSOURCEN

Day 3, 18 September 2010 (German)

Regenerative Region: Nachhaltige Entwicklung lokaler Ressourcen

Regenerative region: sustainable development of local resources

0800 *Registrations and coffee*

0900 **Willkommen**
Welcome

Begrüßung Dr. Renate Müssner, Regierungsrätin für Umwelt, Raum, Land- und Waldwirtschaft

Welcome Dr. Renate Muessner, Minister of Environmental Affairs, Land Use Planning, Agriculture and Forestry

Tagesvorsitz, Felix Näscher, Leiter Amt für Wald, Natur und Landschaft (ALNW), Liechtenstein

Day Chair, Felix Näscher, Office of Forests, Nature and Land Management (ALNW), Liechtenstein

0915 **Boden als regenerative Ressource**
The land as regenerative development resource

Raum, Landwirtschaft und Wald im Klimawandel: neue Richtungen

Space, Agriculture and Forests in the Climate Change Age: new directions

Carmen de Jong, Professor, Institut de la Montagne, Université de Savoie

Wenn das Ganze mehr ist als die Summe seiner Teile: Schutz und Wiedervernässung von Mooren - wirksame Synergieeffekte gegen Beeinträchtigung von Treibhausgasbilanz, Wasserhaushalt und Biodiversität?

Large-scale wetland and bog regeneration as regional mandate

Andreas Grünig, Agroskop Reckenholz Tänikon

Klimalandwirtschaft: Artenvielfalt, Energieautonomie, neue Wirtschaft

Climate landscape: biodiversity, energy autonomy, new economy

Hans-Peter Schmidt, Forschungsdirektor Delinat-Institut, Schweiz

1100

Lokale Modelle nachhaltigen regionalen Energiewirtschaftens

Local models of sustainable regional energy management

Regionale Energieautonomie - solares Modell der Finanzierung

Investing in regional autonomy: the regional solar energy model

Bene Müller, Vorstand solarcomplex AG

Energieexportregion Grosses Walsertal - ein neues Entwicklungsmodell im Kontext

Energy export region Great Walser Valley - a new development model in context

Karl-Heinz Kaspar, e-5 Landesprogramm für energieeffiziente Gemeinden, Energie-Institut Vorarlberg

Energieautonomie als Ressourcenmanagement - Modell Liechtenstein

Energy autonomy as resource management model - example Liechtenstein

Dieter Genske, Gastprofessor Hochschule Liechtenstein, Energie-Klima-Plan GmbH

Regionale Währungen als Alternative zur fossilen Weltwirtschaft:

Beispiel Talente-Tauschkreis Vorarlberg

Regional currencies as alternative to the fossil-fuel economy

Rolf Schilling, Talente-Tauschkreis Vorarlberg

Diskussion

Panel discussion

1330

Workshops

Workshop 1: Boden als regenerative Entwicklungsressource

Workshop 1: Soil as regenerative development resource

Geleitet von Carmen de Jong, Professor, Institut de la Montagne, Université de Savoie - mit Andreas Grünig, Agroskop Reckenholz Tänikon; Hans-Peter Schmidt, Forschungsdirektor Delinat-Institut, Schweiz

Workshop 2: Lokale Modelle nachhaltigen regionalen Energiewirtschaftens

Workshop 2: Local models of sustainable regional energy management

Geleitet von Karl-Heinz Kaspar, e-5 Landesprogramm für energieeffiziente Gemeinden, Energie-Institut Vorarlberg - mit Bene Müller, Vorstand solarcomplex AG; Dieter Genske, Gastprofessor Hochschule Liechtenstein, Energie-Klima-Plan GmbH; Rolf Schilling, Talente-Tauschkreis Vorarlberg

1500

Begleitete Ausflüge zu beispielhaften regionalen Projekten und Initiativen

Guided tours to exemplary regional projects and initiatives

Exkursion 1: Liechtensteins erstes Plusenergiehaus

Tour 1: Liechtenstein's first surplus energy house

Christoph Ospelt, Lenium AG

Exkursion 2: Zwischenwasser: gut, besser, vorbildlich

Verdichtetes Bauen in einer der energieeffizientesten Gemeinde Europas

Tour 2: Zwischenwasser: good, better, exemplary

Concentrated construction in one of Europe's most energy-efficient municipalities

Organisation: CIPRA International und Gemeindeforum «Allianz in den Alpen»

Begleitung: Anita Wyss, CIPRA International

Empfang in Zwischenwasser durch Bürgermeister Josef Mathis

Exkursion 3: Erneuerbare Energiegewinnung in Liechtenstein

Tour 3: Renewable energy generation in Liechtenstein

Hans Frommelt und Helmuth Marxer, Solargenossenschaft Liechtenstein

Exkursion 4: Revitalisierung des Hochmoores Gamperfin

Tour 4: Rehabilitation of the Gamperfin raised bog

Andreas Grünig, Agroskop Reckenholz Tänikon; Andreas Gerber, Forstbetrieb GRAUBUS

1800

End of Day 3