

# Global Sustainable Finance Conference

Presented by



**The World Federation of Development  
Financing Institutions**

## Greening Financial Institutions

**September 08 - 09, 2011 ♦ Karlsruhe | Germany**

Organised by



**The Association of Development  
Financing Institutions in Asia & the  
Pacific (ADFIAP)**



**E-Tech Germany**

Endorsed by



**United Nations Environment Program  
Finance Initiative (UNEP FI)**

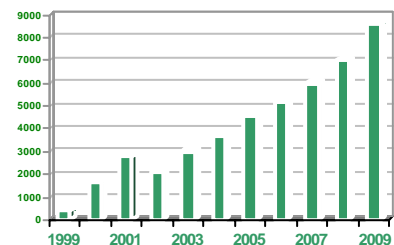
# Global Sustainable Finance Conference

## Background

Climate change is happening. The regulatory framework is becoming more and more stringent and forcing industries to reduce their impact on environment. "Green consumerism" is on the rise as awareness on environmental issues soars. A wave of green revolution is now changing economic landscape in the industrialized countries. The emerging and developing economies are beginning to join Global Green New Deal.

The massive increase in the use of energy particularly in the developing economies is giving boost to the renewable energy businesses. The "Eco-Boom" is attracting large scale investments and creating thousands of new jobs.

Dow Jones Sustainability Indexes (DJSI)



Assets (including mutual funds, futures and exchange-traded fund) under DJSI Based Management grew from few hundred millions in 1999 to over 8 billion US\$ in 2009

**The shift from high to low carbon and more sustainable economies has begun.**

At the same time, the world has recently experienced the worst financial and economic crises since the Great Depression of the 1930s.

Most of the financial institutions are reorienting their policies to restore public confidence. Some of the financial industry players are successfully turning the current challenges into opportunities by positioning themselves as institutions ready to meet the requirements of next economies – the sustainable economies. And as the green industry is now widely considered the engine of next economic growth, the greening of financial institutions - across the globe - is now inevitable.

# Global Sustainable Finance Conference

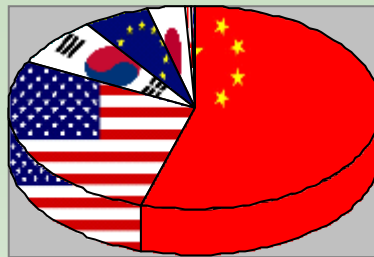
## GREEN INVESTMENTS

### » DRIVING THE ECONOMIC GROWTH

The environmental technology industry represents one of the world's highest growth sectors. The industrialized world, emerging economies and developing countries are investing billions of dollars every year in sustainable infrastructure and innovative environmental friendly technologies. The recent financial and economic crises and the growing uncertainty in financial markets are not expected to slow down this trend. In fact the investments are increasing as the process of transformation to sustainable economies accelerates.

Most of the industrialized countries have announced major projects for stimulating the economy and protecting the environment. At the same time, emerging and developing economies are confronted by the energy crises, expensive foreign import of fossil resources and inadequate infrastructure. As a result, the global market of environmental products & services is estimated to be of about € 2300 Billion (US\$ 3500 Billion) by 2020.

#### Overview of Major Green Stimulus Packages 2009 (in US \$)



■ China	\$ 221 billion
■ USA	\$ 112 billion
■ South Korea	\$ 31 billion
■ EU	\$ 23 billion
■ Japan	\$ 12.4 billion
■ Canada	\$ 12.4 billion
■ Australia	\$ 12.4 billion

🌱 Green Investments in Brazil  
US\$ 10.8 billion were invested in 2008, up 76% as compared to in 2007

🌱 Green Investments in India  
US \$ 3.7 billion were invested 2008 i.e. 12% higher than previous year.

🌱 About 3.4 million Green Jobs already exist in Europe.

«Indirect jobs not included»

In Morocco, about 440,000 square meters of roof tops are being dedicated for solar water heater. And 1000 MW of electricity from Wind Turbines will be added to the grid by next year.

Kenya has introduced Feed in Tariffs Policy guaranteeing investors that the electricity produced through renewable sources will be purchased by the state owned company. The government guarantees a price of US 12 cents per kWh through mini-hydro, US 9 cents for wind power and US 7 cents for biomass energy.

#### SUSTAINABILITY IN AGRICULTURE SECTOR

Organic Agriculture is booming around the world. Many countries such as Uganda are reporting record high exports.

The global sales of organic agricultural products already exceed US \$ 50 billion and are estimated to touch US\$ 100 billion within the next few years.

# Global Sustainable Finance Conference

## The Objectives

### *Greening...*

**Development Financing Institutions**

**SME Banks**

**Microfinance Institutions**

**Commercial Banks**

**Leasing Companies**

**Equity and Venture Capital  
Firms**

**Asset Management Companies**

**Insurers**

Climate change, global warming, food, water and energy shortages, biodiversity, economic and financial crises are some of the many issues confronting societies around the world. And in the fast changing global scenario where businesses are being reshaped and financial markets are experiencing dramatic changes - yesterday's knowledge, expertise, experience and information are not sufficient to meet the challenges of today and tomorrow!

This conference will address some of the most debated issues today - environmental challenges, transforming economies, and particularly the decisive role of financial industry in these changing times where triple bottom line – social, economic and environmental sustainability - is becoming imperative.

The delegates - the top executives of financial sector, policy makers, regulators, academia, practitioners, experts and other stakeholders will get together to share information and experiences, explore green initiatives, and discuss innovative sustainability solutions that enhance the performance of financial institutions and foster economic growth while protecting the environment.

# Global Sustainable Finance Conference

## The conference aims to:

- Share information on climate change and climate change mitigation

- Discuss the impact of global environmental degradation and climate change on the businesses and the financial industry

- Present business case for **going green** and review latest trends driving the financial industry...

### *The internal greening of financial institutions*

- Reducing environmental footprints in operations, cutting costs and improving bottom line

### *Greening profits*

- Innovation for sustainability | Examine latest trends in leading edge financial products that apply 3P Approach – People, Planet, Profit!

- Offer a forum to deliberate on integrating sustainability in financial industry and debate on successful greening strategies

- Provide networking opportunities to the delegates that leads to "green" cooperation between institutions in Europe and globally.

*The event can also help establish a Green Financial Network – a platform for sharing information and discussing best initiatives and practices on greening financial institutions and accelerating our transition to sustainable economy.*

## GREEN FINANCIAL PRODUCTS

Few examples >>

### **Green Project Financing**

→ For Infrastructure Projects. E.g. renewable energy projects, energy conservation, seawater desalination, water recycling, solid waste management and eco-transportation

→ Green Financing for large corporations as well as for SME and Micro-Enterprises. E.g. financing energy efficient plants and equipments

→ Financing green ventures such as those producing energy efficient, hybrid or other low-emission cooling and heating systems, carbon capture and storage systems, photovoltaic panels, wind turbines, fuel cell, biogas plants, organic agriculture, biotechnology, green IT...

### **Green Real Estate Loans**

→ For constructing green commercial and residential buildings

→ For energy efficiency related retrofitting of homes and commercial properties

### **Green Mobility Loans**

→ Financing and leasing fuel efficient, electric and hybrid vehicles

→ Emission Offset Program integrated in vehicle financing and leasing. E.g. fleet financing or leasing

### **Green Deposits**

Launching Deposit Schemes that are allocated for lending/ investing in green businesses

Donating a part of profit made through the deposits to carbon offset programs such for planting trees

### **Other examples:**

Green Securitization; Eco Venture Capital and Private Equity; Asset Management; Carbon Funds; Treasury Funds; Green ETF; Carbon Finance; Green Insurance; Carbon Insurance..

# Global Sustainable Finance Conference

## Who should attend?

Senior Executives of:

Development Financing Institutions; Commercial Banks; SME Banks; Micro Finance Institutions; Leasing Companies; Equity and Venture Capital Firms; Asset Management Companies; and Insurance Corporations

Financial and Economic Policy Makers

Senior Officials of Central Banks and Financial Regulators

Government Officials and Representatives of International Development Agencies

Academia, Research Scholars and Members of relevant faculties

Environmental Management and Sustainable Development Practitioners

Economists, Auditors and Members of relevant Professional Bodies

Clean Development Mechanism (CDM) Project Managers and Carbon Traders, Financial Consultants, Risk Management Professionals, Research Analysts, Fund Managers, Investment Advisors, and Members of Rating Agencies

Senior Management of Green Business Projects

All those engaged (or interested) in sustainable development, green financing and green economies



# Global Sustainable Finance Conference

## Location

The conference will take place in the city of Karlsruhe in Germany. It is located on the Rhine River between the mountains of the Palatinate, the Vosges and the world renowned Black Forest.

Karlsruhe enjoys excellent air, rail and road links. Frankfurt International Airport, one the world's largest is just an hour away by direct train. The city is at the intersection of the major Autobahn (German Freeway) A5 Hamburg-Karlsruhe-Basel A6/A8 (Paris).

It is a cultural center and home to several museums including the largest cultural history museum in the region. Karlsruhe is also known for technology, for German Justice (home to Germany's highest courts) and above all for being a "Green City".



## When?

2-Day Conference | September 8 - 9, 2011

09:15 - 17:00 Hours | After 17:00 Hours: Dedicated Networking Hour followed by Get-Together & Dinner

Optional:  
Excursion/ informal get together on the 10th of September 2011

## Registration

For registration details, please contact via:

Fax 0049-721- 476 89 53 or  
Email: [mail@etechgermany.com](mailto:mail@etechgermany.com)

»» An International Sustainability Event