

# Companion Supplement

This Supplement presents details of all the non-plenary sessions during the Tällberg Forum 2009, so that participants can select the workshops and conversations that they wish to attend. On Friday 26 June, beginning at 10.45, nine Reality Check Sessions will take place (see page 1). On Saturday 27 and Sunday 28 June, a number of workshops will take place (some are 3-part workshop series and some are single sessions, see page 3-20).

## Selecting Your Sessions

At the entrance of the Forum tent, you will find information about the different sessions. Please make sure that you take a "Session Ticket" for the sessions of your choice from the Tent, in good time before the start of the session. The tickets for the Reality Check Sessions will be on display on Thursday 25 June, and the tickets for the workshops (both Saturday and Sunday) after lunch on Friday 26 June. This pre-selection is necessary in order to keep the size of the different groups manageable and thus make constructive conversations possible.

## Reality Check Sessions

Friday morning's Reality Check sessions are an opportunity to deepen our understanding of some of the converging crises. Together with the plenary sessions that day, they aim to provide participants with a full picture of the state of the world today.

## Workshops

For this year's Tällberg Forum, we have asked a number of friends from the wider Tällberg network to bring their ideas, questions and initiatives to share with Forum participants. During the workshop sessions, conversations in small groups of 20-30 participants will tackle these issues.

The workshops are organised around five dimensions: planet, economy, technology, learning and governance. These are entry points into a

## Noting Your Selections

We encourage you to write your selected sessions and their location in the spaces below.

### Friday Reality Check Sessions

*Time:* 10:45 – 12:30

*Selection:* \_\_\_\_\_

*Location:* \_\_\_\_\_

### Saturday Morning Workshops (A)

*Time:* 10:30 – 12:30

*Selection:* A \_\_\_\_\_ 2nd Choice: A \_\_\_\_\_

*Location:* \_\_\_\_\_

### Saturday Afternoon Workshops (B)

*Time:* 14:00 – 16:30

*Selection:* B \_\_\_\_\_ 2nd Choice: B \_\_\_\_\_

*Location:* \_\_\_\_\_

### Sunday Morning Workshops (C)

*Time:* 10:00 – 12:00

*Selection:* C \_\_\_\_\_ 2nd Choice: C \_\_\_\_\_

*Location:* \_\_\_\_\_

Please remember that the workshops on Saturday and Sunday are designed for 20-30 participants. When the room is full, participants will be invited to join another session.

discussion about the whole. In all cases, workshops span more than one dimension. By placing a workshop session into this structure, we are not prescribing a framework for discussions – this is up to the workshop contributors and the group.

The workshops at the Tällberg Forum 2009 will range from open, exploratory conversations to more focused working groups with a defined desired outcome. The hosts of each workshop have indicated the type of discussion in the descriptions.

As always, we encourage conversations to continue outside the sessions and workshops. If you have hit upon an idea of particular interest and would like to gather some participants for a conversation, please contact the Secretariat and we will do our best to find you a suitable meeting room.

# Friday Reality Check Sessions

Time: 10:45 - 12:30

See session descriptions for location information.

1. Climate
2. Energy
3. Water
4. Finance
5. Entrepreneurship and Scale
6. Land Use and Food Production
7. Global Environmental Governance
8. Oceans
9. Poverty and Inequality

## Descriptions

### 1. Reality Check: Climate

*Location:* Dalecarlia

*Host:* Jacqueline McGlade, Executive Director, European Environment Agency, Denmark

The World's climate is changing rapidly. The arctic ice is melting faster than predicted; weather patterns are changing around the world. Still, anthropogenic green house gas emissions continue to grow.

Increasing numbers of scientists tell us we need to stay below 350 ppm CO<sub>2</sub> to avoid dangerous global changes – we are today at 386 ppm and increasing. What developments can we expect?

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### 2. Reality Check: Energy

*Location:* Åkerblads

*Host:* Ged Davis, Co-President, Global Energy Assessment, IIASA, Austria

Despite much attention to energy efficiency measures and renewable energy, global energy demand is increasing and fossil fuels are covering the bulk of supply. With peaks in fossil energy resources getting closer, energy security is becoming a top national priority - while fossil energy is the

main cause of climate change. What does the current energy situation look like and what are the realistic short and long term developments?

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### 3. Reality Check: Water

*Location:* Green

*Host:* Charity Kaluki Ngilu, Minister of Water and Irrigation, Kenya

Fresh water resources around the world are increasingly coming under stress through over-extraction, pollution, drought and melting glaciers – triggering legal battles between countries over water rights as well as social conflicts over unequal distribution of safe drinking water. A future of scarce water availability puts pressure on governance solutions. What is the state of knowledge regarding trends in global fresh water availability?

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### 4. Reality Check: Finance

*Location:* Åkerblads

*Host:* Cecilia Hermansson, Chief Economist, Swedbank, Sweden

A year ago, there were only scattered concerns over the state of global finance. Today we see collapsed banks, businesses, and markets, as well as countries verging on bankruptcy. While effects are increasingly seen in the real economy, economists are starting to see signs of recovery. Has the crisis reached its global turning point? Do we understand the global financial crisis sufficiently to answer that question?

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### 5. Reality Check: Entrepreneurship and Scale

*Location:* Dalecarlia

*Hosts:* Alejandro Litovsky, Head of Pathways to Scale Program, Volans Ventures and Tallberg Foundation, UK; John Elkington Founding Partner and Director, Volans, UK and Singapore;

and Herman Mulder, Former Head, Group Risk Management, ABN AMRO Bank, the Netherlands

An extraordinary amount of hope is being placed on entrepreneurs around the world. These pioneers are implementing cutting-edge solutions to some of the world's most complex social and environmental problems - from low-income housing to renewable energy, sustainable agriculture and water and sanitation. They demonstrate that a different form of capitalism is possible. But time is running out for a large-scale transition to more equitable, sustainable, and low-carbon economies. Can these entrepreneurial models be scaled, and if so how?

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#### **6. Reality Check: Land Use and Food Production**

*Location:* Åkerblads

*Host:* Sten Nilsson, Acting Director, International Institute for Applied Systems Analysis, Austria

With increasing land areas being used for biofuels and meat production, competition for arable lands is becoming fierce, involving small-scale farmers, multinational corporations and emerging economies. Forest and scrublands are threatened that are critical carbon-sinks and centers of biodiversity. Can we balance land use through sustainable forestry and agriculture, ensure food security globally and still retain healthy and functioning ecosystems services?

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#### **7. Reality Check: Global Environmental Governance**

*Location:* Gyllene Hornet

*Host:* Luis Gomez-Echeverri, Associate Director, Global Energy Assessment at IIASA, Austria

Over five hundred global agreements on environmental governance have been signed over the last decades. With a few exceptions – such as the Montreal Protocol and the Antarctic Treaty – there have been unambitious targets and poor implementation resulting in minimum impact. Are we witnessing a systemic governance failure or can we learn and go forward to make Copenhagen the

success that it so urgently needs to be?

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#### **8. Reality Check: Oceans**

*Location:* Green

*Host:* Kevin Noone, Professor, Stockholm Resilience Centre and Dept. of Applied Environmental Science, Stockholm University, Sweden

The world's oceans are getting warmer and more acidic, threatening the existence of coral reefs and entire marine ecosystems. Meanwhile, an increasingly efficient fishing industry is putting stress on fish stocks around the world. What does a healthy ocean mean for us? What are the prospects for the oceans at the current rate of change? And how can we protect ocean ecosystems that are still largely unknown to us?

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#### **9. Reality Check: Poverty and Inequality**

*Location:* Åkerblads

*Host:* Ashok Khosla, Chairman, Development Alternatives and President, International Union for Conservation of Nature (IUCN), Switzerland

With strong global economic growth during the last decades, countries and societies all over the world have developed and become more affluent. However, as a result we are also seeing deepening inequalities – within countries to a greater extent than between countries. These inequalities not only increase the risk of social conflicts, but also place us all in a global moral dilemma – the world cannot sustain equal living standards on western levels. Can poverty alleviation and equality be achieved sustainably?

# Saturday Morning

Time: 10:30 - 12:30

See session descriptions for location information.

## Planet

- A.1 Investing in African Agriculture: Introducing the TransFarm Project
- A.2 Ecological and Economic Regeneration: Integrated Poverty Eradication and Large-scale Ecosystem Rehabilitation
- A.3 Help us steer clear of catastrophic planetary tipping points
- A.4 Bottom-up Solutions to Climate Adaptation and Risk Mitigation

## Economy

- A.5 Sustainable Financial Institutions: Sustainable Banking as a Global Movement
- A.6 Evolving Economics: First steps towards sustainable national economics
- A.7 Green Business Opportunities for Youth in Latin America

## Technology

- A.8 Global energy challenges and solutions: Challenges and scenarios for future energy systems
- A.9 Evolution of Technology: Today's technology is already part of the solution

## Learning

- A.10 Sustainable Urban Planning: What is working in sustainable planning and development?
- A.11 Sustainable development in the Middle East: Islam and Modernity
- A.12 Harnessing Universities for Transformational Change: Catalysts, Multipliers, Accelerators
- A.13 Using Mass Media to Inspire Entrepreneurs
- A.14 Copenhagen Climate Exercise

## Governance

- A.15 The Global Challenge of Forestry: Identifying Regional and Global Challenges and Promising Approaches
- A.16 The Nile Basin: A Regional Case Study with Global Implications: The Transboundary Politics of Sharing Water
- A.17 Implementation of A Universal Declaration of Planetary Rights

# Descriptions

## Planet

### A.1 Investing in African Agriculture

*A planned transformation of Africa's railways, ports and airports into a series of "Development Corridors" criss-crossing the continent offers a unique opportunity to liberate African agriculture. The twin constraints of low productivity and high cost make the continent a net importer of food and keep millions of people permanently hungry. Africa's previously inaccessible agricultural interior can now be opened up to the modernizing impact of sustainable and equitable forms of commercial agriculture capable of feeding all Africans and generating investable surpluses able to fuel growth across the continent. These three sessions will unpack the ecological and social risks and opportunities of this project.*

### Session #1 of 3: Introducing the TransFarm Project

*Location: Dalecarlia*

*Host: Kurt Hoffman, Hewlett Foundation, USA*

The mission of TransFarm Africa is to advance the spread of sustainable and equitable commercial agriculture along Africa's "Development Corridors" in ways that measurably improve the income of small farmers and integrate them into a dynamic, internationally competitive agricultural sector. This session will share the key challenges facing the project for discussion during three workshops.

## **A.2 Ecological and Economic Regeneration**

*In many parts of the world the poverty of the people and the degradation of the land are linked. These two issues must be addressed together. The findings of the Environmental Education Media Project (EEMP), which began to focus on this issue in 1995, suggest an integrated development strategy that combines mitigating human impacts on climate change, biodiversity loss, and desertification, together with poverty eradication, education, sustainable livelihoods and family planning. This makes the people the solution instead of the problem. These three sessions will investigate development projects in light of these findings.*

### **Session #1 of 3: Integrated Poverty Eradication and Large-scale Ecosystem Rehabilitation**

*Location:* Dalecarlia

*Host:* John Liu, Environmental Education Media Project (EEMP), University of Reading, UK

Functional models of integrated poverty eradication and large-scale ecosystem rehabilitation have been found and documented. New development projects are being designed and implemented based on this thinking. This workshop is designed to share information and experiences to expand on the theoretic basis for integrated poverty eradication and large-scale ecosystem rehabilitation.

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## **A.3 Help us steer clear of catastrophic planetary tipping points**

*Location:* Dalecarlia

*Host:* Johan Rockström, Stockholm Environment Institute (SEI) and Stockholm Resilience Centre, Sweden

*Contributors:* Carlos Nobre, Brazilian Institute of Space Research (INPE) and International Geosphere-Biosphere Programme, Brazil and Sander van der Leeuw, Department of Anthropology, Arizona State University, USA

During Tällberg Forum 2008, The Stockholm Environment Institute (SEI), The Stockholm Resilience Center (SRC) and The Tällberg Foundation convened twenty eminent Earth system scientists to evaluate current research on ecosystems and abrupt change. The group concluded that we are fast approaching a number of thresholds at the planetary level critical to Earth system functioning and warned that crossing such thresholds can lead to abrupt ecological and biophysical changes that will have catastrophic consequences for human society. We now need your help to ensure this research informs decision-making in various contexts. Join us to help identify strategies for effectively translating Planetary Boundaries science into policy.

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## **A.4 Bottom-up solutions to climate adaptation and risk mitigation**

*Location:* Klockargården

*Host:* Morel Fourman, Gaiasoft International, UK

*Contributors:* Mihir Bhatt, All India Disaster Mitigation Institute, India and Susan Mills, Resilient Cities Initiative, US

Can local capacity and grassroots knowledge help shape more effective national and international solutions for climate adaptation? As part of the Rework the World initiative, this session explores how the knowledge held by communities can energise and inform global programs for climate adaptation, health and risk mitigation. The session builds on an existing network for climate adaptation in 6 Asian countries, which is developing web-based networks to disseminate information on 'green' solutions and success stories, engaging governments and business in an alternative disaster mitigation and development strategy. The session will explore engaging youth, building local economies, and creating jobs to advance city climate resilience and health.

## Economy

### A.5 Sustainable Financial Institutions

*It is now clear that irresponsible risk taking and disregard for corporate social responsibility has been as prevalent in financial institutions as in other areas of business. Those who have taken other paths are now showing the way towards alternative financing solutions for sustainable development. In this series of workshops, the role of financial institutions, financial products and new partnerships will be explored to assess the role they can play in supporting a transition to the sustainable future that is clearly needed.*

#### Session #1 of 3: Sustainable Banking as a Global Movement

*Location:* Tent

*Host:* Peter Blom, Triodos Bank, The Netherlands

*Contributors:* Audrey Selian, Artha Initiative, UK and Thomas Steiner, Triodos Bank, The Netherlands

Some banks of today have shown an alternative path and demonstrate a stable business model with loyal employees and customers. This workshop looks specifically at today's leaders in sustainable banking and the emergence of the Banking on Values concept.

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### A.6 Evolving Economics

*Orthodox neoclassical economics cannot chart the way to a sustainable future for the planet. Radical change is urgently needed, but the 'myths' of orthodox economics are the problem and not the solution. It has been assumed that macroeconomic growth can go on forever, when in fact the economy is a subset of the ecosystem with finite carrying capacity. Another 'myth' is that competition and the 'survival of the fittest' ensures the best outcomes for society, when in fact we cannot compete our way to a just and sustainable future. What actions can we take now to simultaneously address the effect of the recession and put us on a path of rapid transition to a radically different economy? And what is the*

*role of the "sovereign consumer" in this necessary journey?*

#### Session #1 of 3: First steps towards sustainable national economics

*Location:* Gyllene Hornet

*Host:* Stewart Wallis, New Economics Foundation, UK

*Contributors:* Cecilia Hermansson, Swedbank, Sweden and Weine Wiquist, Avfall Sverige, Sweden

How can a 'green new deal' with, for example, focused and subsidised investment in a green manufacturing base and green spending incentives for the population, start the process of stimulating the emergence of a sustainable economy?

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### A.7 Green Business Opportunities for Youth in Latin America

*Location:* Gyllene Hornet

*Host:* Samuel González Guzman, Fundacion E, Mexico

*Contributors:* Victor Viñuales, Fundacion Ecologia y Desarrollo, Spain and Gonzalo del Castillo, Water and Youth International Movement, Argentina

A new opportunity space is opening up in Latin America for young people to get involved in green business ventures. This session builds on the phenomenal success of Fundacion E in promoting youth businesses and partnerships with investors and governments in Mexico. As a warm-up to the Rework the World meetings in Mexico and Chile in 2010, it will seek to identify breakthrough business opportunities. The session will include a green business marketplace simulation, investigating the challenges to develop and invest in the Latin America youth, and explore a number of green business opportunities, from water and sanitation to agriculture, biodiversity and renewable energy.

## Technology

### A.8 Global energy challenges and solutions

*A radical transformation of existing energy infrastructure is needed to urgently and simultaneously meet the challenges of greenhouse gas emissions, security of energy supply and access to modern energy for about 1 billion people who currently lack it. This means that new types of energy resources and technologies (for renewables, efficiency and ‘smart grids’), as well as new institutions, will need to be rapidly introduced around the world. These sessions focus on approaches to achieving this transformation using emerging findings from the Global Energy Assessment, a major international initiative to provide scientific knowledge and advice on global energy solutions and challenges.*

#### **Session #1 of 3: Challenges and scenarios for future energy systems**

*Location:* Dalecarlia

*Host:* Ged Davis, Global Energy Assessment, IIASA, Austria

*Contributor:* Aleh Cherp, Central European University (CEU) and Global Energy Assessment

What is the ‘gap’ between the present-day energy trends and the performance they will need to assume in the future? How can realistic energy systems, that meet the immense challenges of carbon neutrality and economic development, be modelled in scenarios of the future world?

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### A.9 The Evolution of Technology

*In the face of potential runaway climate change, there is great trust that technology will deliver alternatives to today’s tools that rely on abundant, cheap energy. These are the tools that solve our everyday problems, at home and through industrial processes. Technology is clearly part of the solution, but is the way we are thinking about technology going to produce both the innovation we need and the necessary change in the way that*

*we use technology? These three sessions look closer at whether our scientific methodology and technological research and development live up to today’s high expectations and often blind trust.*

#### **Session #1 of 3: Today’s technology is already part of the solution**

*Location:* Dalecarlia

*Host:* Ulla-Britt Fräjdin-Hellqvist, Fräjdin & Hellqvist and Tällberg Foundation Service, Sweden

*Contributors:* Amory Lovins, Rocky Mountain Institute, USA and Kenny Ausubel, Bioneers, USA

The technology of today can take us a long way down the right path. This session will look at where existing work provides answers to the problem of fitting human activities within the boundaries set by nature – either through changing the way we use today’s technology, or by looking at problems from a new angle.

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## Learning

### A.10 Sustainable Urban Planning

*This three-part workshop will focus on strategies for accelerating climate security, energy security and economic security in urban development through learning and international networks. The sessions will bring together the common strategic thinking that underlies both new city development and the transformation of old cities with a goal to demonstrate that, in a world of rapidly advancing climate change, cities do not need to be the problem, they can be the solution: the key that unlocks rapid and decisive global response to climate change.*

#### **Session #1 of 3: What is working in sustainable planning and development?**

*Location:* Åkerblads

*Host:* Nicky Gavron, Former Deputy Mayor of London, London Assembly Member, UK

*Contributors:* Carin Jämtin, Oppositional Vice Mayor of Stockholm, Sweden and Marc Weiss, Global Urban Development, USA

This session provides examples of what is working in sustainable planning and development in specific projects, cities and cities networks from a governmental and grass-roots perspective. The emphasis is on how peer learning and collaboration can accelerate results and how sustainability and development goals can be met together.

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#### **A.11 Sustainable development in the Middle East**

*Plans to hold a series of Tällberg conversations and Forums in the Middle East, starting in Jordan, are evolving. The process leading up to these events serves to formulate an inclusive vision of a harmonious cultural, religious, economic, financial and political relationship between the West and the Muslim world, based on the sharing of basic values and global challenges. Many initiatives are under way all over the Islamic and Arab worlds; in education, in culture, in business, in research, in women's education, in caring for the environment and in human rights. Many strong voices within Islam and in Middle East politics also promote a new direction of inclusive development. These sessions will explore areas that can potentially be drawn into Tällberg conversations in the future.*

#### **Session #1 of 3: Islam and Modernity**

*Location:* Åkerblads

*Host:* Sulayman Al-Bassam, Playwright and Director, Kuwait

*Contributors:* Iman Bibars, Ashoka Global and Ashoka Arab World, Egypt and Sandra Al-Saleh, Equilibrium, Kuwait

The need for stronger economic and social integration between Islamic countries and the rest of the world is ever increasing in light of globalization and global challenges. What is the model or the models for peaceful and fruitful cooperation? How can Islamic countries reap more of the benefits

of modernization while retaining their cultural heritage?

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#### **A.12 Harnessing Universities for Transformational Change: Catalysts, Multipliers, Accelerators**

*Location:* Åkerblads

*Host:* Professor Anwar Fazal, "Alternative Nobel Prize" Laureate and Right Livelihood College

*Contributors:* Reema Nanavaty, Economic and Rural Development, Self Employed Women's Association (SEWA), India and Bijan Kafi, The Right Livelihood College, Sweden

A conversation on the challenges and tensions of inspiring and fostering partnership initiatives between the worlds of academia and activism. Learn from the network of "Alternative Nobel Prize" laureates about walking the talk and realising the impossible, and explore the innovation of the Right Livelihood College. Participants will creatively engage in seeking collaborations though ideas for action with the College and other like-minded people and institutions.

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#### **A.13 Using Mass Media to Inspire Entrepreneurs**

*Location:* Åkerblads

*Host:* Minou Fuglesang, Femina HIP media platform, Tanzania

*Contributors:* Joel Djanda Bayubasire, YES DRC Radio, Democratic Republic of Congo and Anna Elliot, Young Social Entrepreneurs, Afghanistan

Leveraging the power of mass popular media to promote entrepreneurship and business skills of young people usually relies on training and face-to-face meetings. As part of the Rework the World initiative, this session will build on the visions of three entrepreneurial solutions that are using mass media to inspire young entrepreneurs, using real-life stories, role models, comedy and drama with the

ambition to mobilize millions. The session will ask participants to help shape initiatives going forward: how to involve mainstream media, how to attract large audiences, and how to make entrepreneurial skills an issue of lifestyle.

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#### **A.14 Copenhagen Climate Exercise**

*Location:* Klockargården

*Contributors:* Andrew Jones, Sustainability Institute, USA and Martin Hedberg, SWC Swedish Weather & Climate Centre, Sweden

An interactive role-playing experience to explore possibilities for a global climate deal that gives groups an experience of reaching agreement to mitigate climate change. Set up as a highly simplified “Copenhagen-2009-like” U.N. meeting, participants play the role of delegates from three regions of the world and work together to reach a global accord that meets the group’s goal for CO<sub>2</sub> levels.

The simulation debrief can cover multiple areas: international geo-political dynamics, the biogeochemistry of climate (oceans, plants, the carbon cycle, tipping points), cultural barriers to global agreements, managing hope and fear amidst an uncertain future, a “systems” perspective on complex issues, and the technological, legal, and behavioral changes that will help stabilize climate.

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### **Governance**

#### **A.15 The Global Challenge of Forestry**

*The world’s forests are essential social, economic, and environmental resources and the source of continual debate over how to use and manage this land sustainably. This series of three workshops will explore the challenges facing key players from around the world, managing the conflicts that arise in this arena, and assessing what it all means with only five months to go before Copenhagen.*

*Facilitators:* Robert and Alice Evans, Plowshares Institute, USA

*Contributors:*

Yusny Saby, The Islamic University AR-RANIRY in Banda Aceh, Indonesia;

Mårten Larsson, Swedish Forestry Industries Federation, Sweden;

Mariano Colini Cenamo, IDESAM, Inst. for Conservation and Sustainable Development of Amazonas, Brazil;

Sten Nilsson, International Institute for Applied Systems Analysis, Austria

#### **Session #1 of 3: Identifying Regional and Global Challenges and Promising Approaches**

*Location:* Green

Primary contributors from Asia, Africa and Latin America will share their distinctive challenges, promising creative approaches, and their greatest needs for sustaining their forests. Participants will be involved through questions and group discussion of common ground and regionally distinctive areas of concern. A core group will be formed during the first session to drive the work across the subsequent sessions.

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#### **A.16 The Nile Basin: A Regional Case Study with Global Implications**

*This series of workshops will examine water as a regional governance issue. The Nile River Basin, shared by 10 countries, provides a fascinating context in which to discuss the issues surrounding water in terms of the complex politics, development needs, and the effects of climate change. The outcome of the workshops is expected to be a short synthesis document describing how regional water governance – a key strategic link among peoples and issues – can promote sustainable development generally, including appropriate investments, clean energy, agricultural development, new industries, and environmental and health services.*

**Session #1 of 3: The Transboundary Politics of Sharing Water**

*Location:* Green

*Host:* Canisius Kanangire, Nile Basin Initiative, Uganda

*Contributors:* Charity Kaluki Ngilu, Minister of Water and Irrigation, Kenya and Henriette Ndombe, Nile Basin Initiative, Congo

This open conversation will tell the story of the Nile Basin Initiative, a partnership initiated and led by the riparian states of the Nile River. It will explore how the initiative was formed, successes achieved and issues encountered. In discussion, comparisons will be made directly to similar regions including the Mekong, the Baltic Sea, and others.

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**A.17 Implementation of A Universal Declaration of Planetary Rights**

*Location:* Green

*Host:* Cormac Cullinan, Director, EnAct International, Cullinan & Associates, South Africa

*Contributors:* Polly Higgins, EnAct International, UK and Anne Kershaw, 2041, USA

We have lost sight of the universal values that apply to both humans and nature in our work and decision-making, both within the international and national arena as well as at individual and collective level. Our laws, both national and international, fail to embed the inherent values that collectively give us a sustainable blueprint for a better world. A Universal Declaration of Planetary Rights would remedy this. A Declaration now exists in draft form. We bring the draft Declaration to Tällberg with the intent of mapping out the pathways to take it into the United Nations and to kick-start the global campaign that is required to support its vote. A core group will be formed during the first session that may continue working on this project during subsequent workshop sessions.

# Saturday Afternoon

Time: 14:00 - 16:30

See session descriptions for location information.

## Planet

- B.1 Investing in African Agriculture: Climate change and the future of African agriculture
- B.2 Ecological and economic regeneration: Scaling up sustainable rural livelihoods in India
- B.3 Help us steer clear of catastrophic planetary tipping points

## Economy

- B.4 Sustainable Financial Institutions: What do we need from banks?
- B.5 Evolving Economics: How would the economics of a low material throughput economy work?
- B.6 China and the Global Economic Crisis

## Technology

- B.7 Global energy challenges and solutions: Toward Global Energy Security and Sustainability: Policies and Institutions
- B.8 The evolution of technology: A new scientific methodology for solving real, complex problems?
- B.9 Learning Journey to Leksand Recycling Centre
- B.10 Young Solar Entrepreneurs: access for 15 million people, green jobs for 50,000

## Learning

- B.11 Sustainable Urban Planning: Housing for All: A new deal for urban slums
- B.12 Sustainable development in the Middle East: Regional Stability in the Middle East
- B.13 How can communicators help protect the Global Commons?
- B.14 Latin American innovation and international scale

## Governance

- B.15 The Global Challenge of Forestry: Managing Inevitable Conflicts
- B.16 The Nile Basin: A Regional Case Study with Global Implications: Water as a Catalyst for Regional Development
- B.17 Copenhagen, the day after

# Descriptions

## Planet

**B.1 Investing in African Agriculture**  
*Overall Description:* See Saturday morning

**Session #2 of 3: Climate change and the future of African agriculture**

*Location:* Dalecarlia

*Host:* Kurt Hoffman, Hewlett Foundation, USA

Investments in agriculture the world over face increasingly unpredictable outcomes as a result of changing global climate systems, not least in central Africa. There is a need for all stakeholders to understand potential changes, from local farmers to global investors, and for the full implications for ecosystems and societies to be understood and built into strategies.

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**B.2 Ecological and Economic Regeneration**

*Overall Description:* See Saturday morning

**Session #2 of 3: Scaling up sustainable rural livelihoods in India**

*Location:* Dalecarlia

*Host:* Deepa Gupta, Indian Youth Climate Network (IYCN), India

*Contributors:* Reema Nanavaty, Self Employed Women's Association (SEWA), India and Amit Dasgupta, IBM India

This session builds on the remarkable success of the Self Employed Women's Association (SEWA) in generating sustainable livelihoods in India. As part of the Rework the World initiative, IBM India, the Indian Youth Climate Network (IYCN) and SEWA are exploring opportunities to develop multi-stakeholder partnerships for promoting social entrepreneurship. The session will weave together the experiences, visions and strategies of these three complementary actors, who are seeking to bridge the informal and formal sectors and deliver scalability. Participants will have the opportunity to join an action-oriented discussion and be part of partnerships going forward.

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### **B.3 Help us steer clear of catastrophic planetary tipping points**

*Location:* Dalecarlia

*Host:* Kevin Noone, Stockholm Resilience Centre and Dept. of Applied Environmental Science, Stockholm University, Sweden

*Contributors:* Sybil Seitzinger, International Geosphere-Biosphere Programme, Sweden and Rik Leemans, Earth System Science Partnership, Wageningen University, The Netherlands

During Tällberg Forum 2008, The Stockholm Environment Institute (SEI), The Stockholm Resilience Center (SRC) and The Tällberg Foundation convened twenty eminent Earth system scientists to evaluate current research on ecosystems and abrupt change. The group concluded that we are fast approaching a number of thresholds at the planetary level critical to Earth system functioning and warned that crossing such thresholds can lead to abrupt ecological and biophysical changes that will have catastrophic consequences for human society. We now need your help to ensure this research informs decision-making in various contexts. Join us to help identify strategies for effectively translating Planetary Boundaries science into policy.

## Economy

### **B.4 Sustainable Financial Institutions**

*Overall Description:* See Saturday morning

#### **Session #2 of 3: What do we need from banks?**

*Location:* Gyllene Hornet

*Host:* Tom Cummings, Executive Learning Partnership, Belgium

*Contributors:* Marilou van Golstein Brouwers, International Investments, Triodos Bank, The Netherlands and Rodney Schwartz, ClearlySo, UK

This is an open conversation, analysing the structural issues of today's financial services, and comparing that with the needs of tomorrow. Re-examining the services provided by banks and the role that credit has in personal and commercial development, this session will create a modern "prototype" for a bank that serves the needs of sustainable development.

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### **B.5 Evolving Economics**

*Overall Description:* See Saturday morning

#### **Session #2 of 3: How would the economics of a low material throughput economy work?**

*Location:* Gyllene Hornet

*Host:* Stewart Wallis, New Economics Foundation, UK

*Contributors:* Pavan Sukhdev, TEEB & Green Economy Initiative (UNEP), UK and Christian Ketels, Institute for Strategy and Competitiveness, Harvard Business School, USA

Reducing material consumption at both a national and global level is an essential part of making human activities fit within planetary boundary limits. But can this be done while maintaining employment, paying for pensions and providing public services such as health and education? We

know that individuals can have higher well-being on lower carbon and material consumption but how does this work at scale?

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## **B.6 China and the Global Economic Crisis**

*Location:* Tent

*Contributors:* Sitao Xu, The Economist Group, China and Christine Loh, Civic Exchange, Hong Kong, China

This open conversation will explore China and the global economic crisis. As a large, rapidly developing nation, China's economic boom and unprecedented growth are uniquely affected by the global economic downturn. The conversation will focus on the country's economic policy, including the structural changes taking place in the system, and will conclude with a much needed look to the future, including China's transition to sustainability and the power of the next generation to shape the country's direction.

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## **Technology**

### **B.7 Global energy challenges and solutions**

*Overall Description:* See Saturday morning

#### **Session #2 of 3: Toward global energy security and sustainability: Policies and Institutions**

*Location:* Dalecarlia

*Host:* Aleh Cherp, Central European University (CEU) and Global Energy Assessment, Belarus

*Contributor:* Bart Burghgraef, C8 Foundation, The Netherlands

Many scenarios for the future energy systems fall in one of two traps: the 'business-as-usual' pessimism and inaction or unrealistic dreaming not based on accurate facts and rigorous analysis. This session strives to sketch a more realistic picture of tomorrow's energy systems.

### **B.8 The Evolution of Technology**

*Overall Description:* See Saturday morning

#### **Session #2 of 3: A new scientific methodology for solving real, complex problems?**

*Location:* Dalecarlia

*Host:* Mario Tokoro, Sony Computer Science Laboratories, Japan

*Contributors:* Richard Klein, Stockholm Environment Institute, Sweden and Takahiro Sasaki, Sony Computer Science Laboratories, Japan

Reductionism solves many problems, but various issues of great urgency remain. It is almost impossible to decompose certain issues into independent problems. We can define these kinds of complex problems as "open systems problems," as the closed system hypothesis does not hold. Brute-force application of reductionism to solve a problem from one aspect can worsen the situation. This workshop is designed to discuss possible conceptual bases, scientific methodologies, and practical approaches to open systems problems, focusing on, but not limited to, the earth sustainability problem. Thinkers, scientists, engineers, and practitioners who are interested in this challenging subject are welcome to participate.

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### **B.9 Learning journey to Leksand Recycling Centre**

*Location:* Leksand Recycling Centre;  
Bus leaves Majstångsplatsen at 13:30

*Hosts:* Ronny Arnberg, Dept. of Development, Borlänge Energi and Weine Wiqvist, Avfall Sverige (Swedish Waste Management), Sweden

Natural resources are finite. The role of the recycling industry, and its strategic development, is key to moving today's material consumption-based economy to one that delivers a similar level of "well-being" without depleting natural resources or destabilising natural systems. This workshop will include a visit to a local recycling centre to showcase the well-developed Swedish recycling system.

### **B.10 Young Solar Entrepreneurs: access for 15 million people, green jobs for 50 000**

*Location:* Klockargården

*Host:* Pepijn Steemers, D.light Design East Africa, Affordable Light & Power, Tanzania

*Contributor:* Jordan Kassalow, Vision Spring, US

At a recent Rework the World meeting in Tanzania, two solar power SME's connected with youth movements in Uganda and Tanzania, to SME investors and to large-scale popular media platforms. Their collective ambition is to scale up distribution networks for solar lights. The proposition is two-fold: to build a market for selling low-cost solar lights to 15 million people while creating 50 000 youth entrepreneurship opportunities. As these actors move to constitute a partnership and kick-off pilot projects in 8 regions, they face key challenges. Bringing lessons from other entrepreneurs and successful ventures such as Vision Spring, this session will engage in collaborative problem-solving to move the partnership forward in advance of their pilot phase.

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## Learning

### **B.11 Sustainable Urban Planning**

*Overall Description:* See Saturday morning

#### **Session #2 of 3: Housing for All: A new deal for urban slums**

*Location:* Åkerblads

*Host:* Lawrence Bloom, UNEP Green Economy Initiative, Green Cities, Buildings and Transport Sector, UK

*Contributors:* Iman Bibars, Ashoka Arab World, Egypt and Somasundar Burra, Society for Promotion of Area Resource Centres, India

With the ambition of providing sustainable housing solutions for the poor in urban slums, Ashoka Egypt's "Housing for All" initiative has

begun pilot projects in different Egyptian regions, sparking collaboration between micro-finance institutions, grassroots activists, and design schools at universities. As part of the Rework the World initiative, this session will enlist participants in developing a scale-up plan for the programme, combining the affordability of housing and building materials with intelligent city planning and sustainable housing designs that address energy efficiency and environmental goals. Participants will be part of an action-oriented discussion and join in partnerships moving forward.

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### **B.12 Sustainable development in the Middle East**

*Overall Description:* See Saturday morning

#### **Session #2 of 3: Regional Stability in the Middle East**

*Location:* Åkerblads

*Host:* Mona Makram-Ebeid, Political Science Department, American University, Egypt

*Contributors:* Waleed Sadek, Tawasol Foundation for Youth Development, Egypt and Baria Alamuddin, Al-Hayat, Lebanon

As a region, the Middle East has had poor development compared to most other regions of the world for the last 30 years, despite fossil fuel resources, geographically strategic locations and historically established cultures. One of the reasons for this is the fact that regional stability has been extremely low. Constant friction between countries in the region has slowed development, and outright wars have destroyed much of the progress made. How can the Middle East progress towards more peaceful coexistence and cooperation, which would certainly stimulate economic growth, sustainable development and well-being in the region?

### **B.13 How can communicators help protect the Global Commons?**

*Location:* Åkerblads

*Host:* Claus Haugaard Sørensen, Directorate General Communications, European Commission, Brussels

*Contributors:* Anne Kershaw MBE, 2041, UK and Bijan Kafi, The Right Livelihood College, Sweden

Are communicators helping solve today's global problems such as climate change? Democracy and the free market both depend heavily on an informed and engaged population. The sophisticated "information society" that has emerged in many parts of the world has not helped us avoid mistakes in the economic/financial sphere or deliver a timely response to the climate/ecological crises. This workshop will ask, what does this mean for our ability to respond to the urgent and complex global challenges facing us?

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### **B.14 Latin American innovation and international scale**

*Location:* Åkerblads

*Host:* Pedro Tarak, International Bridge Building, Fundacion AVINA, Argentina

*Contributor:* Brizio Biondi-Morra, AVINA Foundation, Costa Rica

Latin American civil society and business are scaling up internationally in their efforts towards inclusive and sustainable development. In a global world, regional- or continental-wide approaches and opportunities for development, anchored locally, are proving to be effective in accelerating learning, complementing capabilities, increasing impact and attracting visibility and resources. Also, Latin American leadership is becoming more global in its outlook and scope. The Avina Foundation will portray this evolution, inviting participants from other regions to explore synergies and cooperation in a shared learning workshop.

## **Governance**

### **B.15 The Global Challenge of Forestry**

*Overall Description and Contributors:* See Saturday morning

#### **Session #2 of 3: Managing Inevitable Conflicts**

*Location:* Green

Participants will be involved in group analysis and problem solving of a case study which highlights conflicting interests of land use in a resource-rich Indonesian tropical forest. In addition to heightening awareness of the concrete challenges faced by those responsible for managing forest use, this session will focus on constructive intervention in and creative approaches to community conflicts involving forests.

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### **B.16 The Nile Basin: A Regional Case Study with Global Implications**

*Overall Description:* See Saturday morning

#### **Session #2 of 3: Water as a Catalyst for Regional Development**

*Location:* Green

*Host:* Audace Ndayizeye, Nile Basin Initiative, Burundi

*Contributors:* Jakob Granit, Stockholm International Water Institute, Sweden and Magdy Hefny, Regional Center for Studies and Research of Water Uses Ethics, Egypt

This session will focus on the details of how water resources management and development can promote sustainable investments in agriculture, energy, and ecosystem services, using the Nile Basin as a focus. The open conversation will explore the impacts of water issues on education, business, and other sectors. It will concentrate on how water can act as a driving force in regional development and integration.

## **B.17 Copenhagen, the day after**

*Location:* Green

*Host:* Anders Wijkman, Member of the European Parliament, Sweden

*Contributors:* Benito Müller, Oxford Institute for Energy Studies, UK and Luis Gomez Echeverri, Global Energy Assessment at IIASA, Austria

The text for negotiations in Copenhagen in December is now published, and certain areas can be identified that need close attention for immediate work the moment the negotiations close. This workshop, led by those close to the process, will table three of these critical areas for discussion at Tällberg: the design of new institutions that implement the agreement, global co-ordination of mobilising resources and finally, the design of national plans for transformation of production and consumption. Last but not least, the challenge of what to do if there is no agreement will be addressed.

# Sunday Morning

Time: 10:00 - 12:00

See session descriptions for location information.

## Planet

- C.1 Investing in African Agriculture: Benefitting Africa's small farmers and rural households
- C.2 Ecological and economic regeneration: Restoring Rwanda's Ntoruko Highland Wetlands
- C.3 Planet Earth Situation Room: Connecting us with our Home

## Economy

- C.4 Sustainable Financial Institutions: What is a sustainable financial product?
- C.5 Evolving Economics: The Last Taboo: Demanding more of less
- C.6 East and West Business Dialogue

## Technology

- C.7 Global energy challenges and solutions: Toward global energy security and sustainability: Technologies and Systems
- C.8 The evolution of technology: Innovating our way to better technology
- C.9 The Fossil Fuel End Game

## Learning

- C.10 Sustainable Urban Planning: Building new cities and transforming old cities – a shared framework to develop and share the wealth of knowledge
- C.11 Sustainable development in the Middle East: Petro-politics and its consequences in the Middle East
- C.12 Creating Climate-Conscious Citizens
- C.13 Rework the World: Action and Agenda 2010

## Governance

- C.14 The Global Challenge of Forestry: Long-term strategies for sustainable forests

C.15 The Nile Basin: A Regional Case Study with Global Implications: Climate Change as a Regional Strategy Driver

C.16 Creating a New Global Financial System: An invitation to take action

# Descriptions

## Planet

### C.1 Investing in African Agriculture

*Overall Description:* See Saturday morning

### Session #3 of 3: Benefitting Africa's small farmers and rural households

*Location:* Dalecarlia

*Host:* Kurt Hoffman, Hewlett Foundation, USA

Scarce resources, limited capacity, and the often conflicting demands and agendas of neighbouring countries and development agencies and actors, mean that the opportunity afforded African agriculture by the Development Corridor model will not be easily seized or necessarily exploited to best advantage of Africa or its small farmers and rural households. This final session will bring together the discussions of the previous day and build a strategic plan for addressing the issues raised.

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### C.2 Ecological and Economic Regeneration

*Overall Description:* See Saturday morning

### Session #3 of 3: Restoring Rwanda's Ntoruko Highland Wetlands

*Location:* Dalecarlia

*Host:* John Liu, Environmental Education Media Project (EEMP), University of Reading, UK

The Ntoruko highland wetlands in Rwanda feed the headwaters of the White Nile and Congo Rivers. Farming activity in the mountains puts pressure on the ecosystem, substantially damaging

the wetlands. Conditions suggest potential for successfully restoring ecosystem function, bringing prosperity to the area. Political will and technical understanding of the challenges indicate that the Ntoruko highland wetlands could become a prototype for integrated projects worldwide. This workshop seeks to inform a blueprint for restoration of the wetlands that will engage and employ local people rather than displace them, altering both the development trajectory and ensuring the restoration of this unique and important ecosystem.

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### C.3 Planet Earth Situation Room: Connecting us with our Home

*Location:* Dalecarlia

*Host:* Jo Quinton-Tulloch, Exhibitions & Programmes, Science Museum, London, UK

*Contributors:* Terry Garcia, National Geographic Society, USA and Rebecca Oliver, Tällberg Foundation, Sweden

There is an urgent need to change the way that the population of Planet Earth views its home. A new tool is required - independent and accessible - that allows everyone to grasp the integration, interdependence and sensitivity of the Earth's natural systems in real-time. We need a place for people to visit, both virtually and physically, where they can observe the health and vigour of the natural systems that support life. This workshop will explore concepts for connecting people to changes on their planet. Can we create a centre for monitoring our own planet – both as a functioning whole and in the detail that helps us all understand the state of emergency?

## Economy

### C.4 Sustainable Financial Institutions

*Overall Description:* See Saturday morning

#### Session #3 of 3: What is a sustainable financial product?

*Location:* Gyllene Hornet

*Host:* Arthur Wood, Social Financial Services, Ashoka, USA

*Contributors:* Camilla Robinson Seippel, Banco Fonder, Sweden and Nanno Kleiterp, The Netherlands Development Finance Company (FMO), The Netherlands

Innovations in higher risk projects, a systems approach to funding development and incentives for investors to support a new sustainable paradigm are badly needed. This session will be a structured search for solutions in the field of financial sustainable entrepreneurship.

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### C.5 Evolving Economics

*Overall Description:* See Saturday morning

#### Session #3 of 3: The Last Taboo: Demanding more of less

*Location:* Gyllene Hornet

*Host:* Adrian Nelson, Former Vice President, Research & Development, Unilever, UK

*In conversation with:* Mathilda Tham, Beckmans College of Design, Sweden

How can we change our lifestyles to reduce our environmental impact faster and make us happier and healthier sooner? Are we hoping it will be enough to just be less wasteful and wait for new technologies to decouple our increasing consumption aspiration from our environmental impact? There is an opportunity, as consumers, citizens and employees to urgently demand more from ourselves, but also from governments and

businesses. What help and initiative would it take to create aspirational lifestyles that are truly fair to everyone and yet are truly sustainable? This open conversation will ask, “What is the role and voice of the consumer in demanding sustainable lifestyles for everyone?”

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## C.6 East and West Business Dialogue

*Location:* Klockargården

*Host:* Tony Manwaring, Tomorrow’s Company, UK

*Contributors:* Pavan Sukhdev, Green Economy Initiative (UNEP), UK and Ray Anderson, Interface, USA

For business to be an engine of sustainable value creation, we urgently need to challenge the limited and systemically dysfunctional view of business. We need to learn from East and West, to co-create a new understanding of business’ ‘licence to operate’ – of business as a force for good, recognising the opportunities as well as the impacts of creating a dynamic balance between the economic, social and environmental systems on which we all depend for our lives and prosperity, now and in the future, across the world.

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## Technology

### C.7 Global energy challenges and solutions

*Overall Description:* See Saturday morning

#### Session #3 of 3: Toward global energy security and sustainability: Technologies and Systems

*Location:* Dalecarlia

*Host:* Luis Gomez-Echeverri, Global Energy Assessment, IASA, Austria

*Contributors:* Antonella Battaglini, SuperSmart Grid Initiative and Potsdam Institute for Climate Impact Research (PIK), Germany

The energy systems of the future will need to supply reliable energy services to a global economy of some 9 billion people while supporting rather than undermining international security and avoiding emitting greenhouse gases to the atmosphere. What are the technological solutions and institutional preconditions for such systems?

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### C.8 The Evolution of Technology

*Overall Description:* See Saturday morning

#### Session #3 of 3: Innovating our way to better technology

*Location:* Dalecarlia

*Host:* Helen Andréasson, Environment and Energy, Vinnova (Swedish Governmental Agency for Innovation Systems), Sweden

*Contributors:* Kavi Arya, Indian Institute of Technology Bombay, India and Per Westerlund, “A Vision for Zero Emissions”, the Royal Swedish Academy of Engineering Sciences, Sweden

Difficult times require new thinking. No matter how complex the challenge, ideas for reducing environmental impact through technology must include a strategy to stimulate behavior change. But once identified, how can these technical innovations speedily and safely move from idea to marketplace? And whose decisions can realistically drive this journey? Sweden has created a structure to do this through an innovations agency. This session aims to generate new approaches to this urgent challenge.

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### C.9 The Fossil Fuel End Game

*Location:* Klockargården

*Host:* Amory Lovins, Rocky Mountain Institute, USA

The author of “Winning the Oil Endgame” takes this thinking further to discuss with participants how recent findings show profitable and practical

ways to displace both oil and coal with efficiency and renewables over the next few decades, thus addressing challenges of peak oil, increasing demand for electricity and fossil fuel related emissions.

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## Learning

### C.10 Sustainable Urban Planning

*Overall Description:* See Saturday morning

**Session #3 of 3: Building new cities and transforming old cities – a shared framework to develop and share the wealth of knowledge**

*Location:* Åkerblads

*Host:* Lars Reuterswård, Director, Global Division, UN Habitat, Kenya

*Contributors:* Åsa Guilamo/ Katarina Schylberg, Environmental Advisory Council, Ministry of Environment, Sweden and Morel Fourman, Gaiasoft, UK

This will be a working session assessing criteria for sustainable urban development, bringing together the knowledge from previous sessions and moving forward towards a globally aligned understanding of sustainable city planning. Here, the approaches to retrofitting existing cities and to building new cities will be integrated to find a common framework for the future for urban spaces.

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### C.11 Sustainable development in the Middle East

*Overall Description:* See Saturday morning

**Session #3 of 3: Petro-politics and its consequences in the Middle East**

*Location:* Åkerblads

*Host:* Hashim Al-Rifaai, Oil Development Company, Kuwait

*Contributors:* Jeremy Bentham, Global Business Environment, Royal Dutch Shell, The Netherlands and Magdy Hefny, Regional Center for Studies and Research of Water Uses Ethics, Egypt

The oil rich countries in the Middle-East have had a singular dependence on petro-dollars for a long time. This dependency has created wealth and development, but it has also been paralyzing for many other sectors of society, since the abundance of capital has made other initiatives in education, business, and democratic development less prioritised. The oil has already run dry for some countries and more are to come. What is the regional formula for development in the future given these special circumstances of oil resources?

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### C.12 Creating Climate-Conscious Citizens

*Location:* Åkerblads

*Host:* James Wine, Tällberg Foundation and Peace Appeal Foundation, USA

*Contributors:* Martin Frick, Campaign for Climate Justice and Global Humanitarian Forum, Switzerland and Bill McKibben, Author and Environmentalist, USA

The science is indisputable. The need to act immediately is evident. Yet, we will fail to address the biggest threat our planet has ever faced if the world's citizens do not prioritize action on climate change. How are campaigns and activities trying to change people's minds on climate change? How are activists putting pressure on policy-makers in the run-up to COP15 in Copenhagen? This open conversation will explore what is currently being done to unite the world's citizens behind a call for action on climate change and the unique challenges that this movement faces.

### **C.13 Rework the World: Action and Agenda 2010**

*Location:* Åkerblads

*Host:* Alejandro Litovsky, Pathways to Scale Program, Volans Ventures and Tällberg Foundation, UK

This session discusses concrete ideas identified in the sessions throughout the Forum, and charts opportunities for action going forward for the Rework the World initiative.

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## **Governance**

### **C.14 The Global Challenge of Forestry**

*Overall Description and Contributors:* See Saturday morning

#### **Session #3 of 3: Long-term Strategies for Sustainable Forests**

*Location:* Green

Participants will identify the greatest areas of need for support from the international community for sustainable forestry and the types of support they can offer one another. In the context of international networking and collaboration, contributors will identify what they believe are the most urgent recommendations for concrete actions on climate change negotiations for Copenhagen and beyond.

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### **C.15 The Nile Basin: A Regional Case Study with Global Implications**

*Overall Description:* See Saturday morning

#### **Session #3 of 3: Climate Change as a Regional Strategy Driver**

*Location:* Green

*Host:* Alan AtKisson, AtKisson Group and International Network of Resource Information Centers, Sweden

*Contributors:* Audace Ndayizeye, Nile Basin Initiative, Burundi and Grace Akumu, Climate Network Africa, Kenya

For Africa, climate change means, first and foremost, changes in rainfall and water availability. The effects of long-term climate change are already having a significant impact on the availability of water for economic development as well as for ecosystems. Already today, water is scarce in the Nile Basin, and rainfall variability results in recurrent droughts and floods. This conversation will address the impact of climate change in the region, the responses by regional actors, and regional strategies for addressing the issue in terms of resource management, adaptation, and mitigation.

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### **C.16 Creating a New Global Financial System: An invitation to take action**

*Location:* Green

*Host:* Katsuji Imata, CIVICUS: World Alliance for Citizen Participation, South Africa

*Contributor:* Steve Waddell, Global Finance Initiative (GFI); Global Action Network Net (GAN-Net) and iScale, USA

The UN Conference on the World Financial and Economic Crisis and its Impact on Development (24-26 June in New York) demonstrated the intent of the international community to tackle the global financial crisis with urgency. This session will introduce a plan for a civil society-led, multi-stakeholder mini-summit, bringing together key players working on financial sector re-regulation, international governance, corporate governance and accountability, international trade, 'new green deal' etc., for launching an action-oriented transformative agenda. Findings from the 18-month old Global Finance Initiative, working to integrate social and environmental concerns into the global finance system, will kick off this discussion session.

# List of Participants

*Wael Abbas*, Journalist and Blogger, Misrdigital, Egypt

*Faiza Jama Abdinur*, Country Leader, YES, Somalia

*Shameran Abed*, Advisor, BRAC, Bangladesh

*Rabie Abulatifab*, Media and Communication Officer, Al-Haq, Ramallah, Palestine

*Dacil Acevedo*, Representative, IN Latinamerican International Initiatives, Panama

*Göran Adenskog*, Managing Director, A-Management, Sweden

*Ayodeji Thomas Adewunmi*, Student and Curator, Top30Under30, Nigeria

*Poonam Ahluwalia*, President, Youth Entrepreneurship and Sustainability (YES), USA

*Koeronkare Jariwana Ai-Ai*, Captain, Amerindians, Surinam

*Grace Akumu*, Executive Director, Climate Network Africa, Kenya

*Sulayman Al Bassam*, Playwright and Director, Kuwait

*Baria Alamuddin*, Foreign Editor, Al-Hayat, Lebanon

*Kjell Aleklett*, Professor in Physics, Global Energy Systems, Uppsala University, Sweden

*Pindarous W. T. Allison*, Country Leader, Youth Employment Synergy (YES), Liberia

*Angel Almada Torras*, Director, Juventud Que se Mueve (JQM), Paraguay

*Hashim M Al-Rifaa'i*, Chairman and Managing Director, Oil Development Company, Kuwait

*Musaed N. Al-Saleh*, Vice Chairman and CEO, National Projects Holding, Kuwait

*Sandra Al-Saleh*, Managing Partner, Equilibrium, Kuwait

*Ola Alterå*, State Secretary, Ministry for Enterprise, Energy and Communications, Sweden

*Miguel Alves Martins*, Executive Director, Instituto de Empreendedorismo Social, Portugal

*Dean Amhaus*, President, Spirit of Milwaukee, USA

*Peter Anderberg*, Managing Director, LOGSTOR and Initiator, The Climate Bridge Initiative, Sweden

*Ray C. Anderson*, Founder and Chairman, Interface, USA

*Ignaz Anderson*, Director, Iona Stichting, The Netherlands

*Gunnar Andersson*, Executive Vice President, Strategic Business Development, Folksam, Sweden

*Monica Andrade*, Institutional Development Program Coordinator, Fundación Futuro Latinoamericano, Ecuador

*Sören Peter Andreassen*, Partner, Dalberg Global Development Advisors, Denmark

*Helen Andréasson*, Area Manager for Environmental and Energy Field, Vinnova  
(Swedish Agency for Innovation Systems), Sweden

*Georg Andréén*, Head of Department, Development Partnerships, Swedish International Development Agency  
(SIDA), Sweden

*Lagu Alfred Androga*, Analyst, Accenture, USA

*Yvonne Anyango*, Co-Founder, Co-operation Arena for Sustainable Development in Africa, Kenya

*Gunilla Arhén*, Managing Director and Founder, Ruter Dam, Sweden

*Rosalía Arteaga Serrano*, Executive Director, Fundación Natura Regional and Member of the Board, CATIE, Ecuador

*Marie S. Arwidson*, Managing Director, Swedish Forest Industries Federation, Sweden

*Kavi Arya*, Associate Professor, Computer Science and Engg. Dept, IIT-Bombay, India

*Alan AtKisson*, President, AtKisson Group and President, International Network of Resource Information Centers, Sweden

*Sven Atterhed*, Co-Founder, The ForeSight Group, Sweden

*Linn Austin*, Project Manager, Tällberg Foundation, Sweden

*Kemy Ausubel*, CEO and Founder, Bioneers, USA

*Guido Axmann*, Managing Director, Thema1, Germany

*Izabela Badarau*, Correspondent, Ziarul Financiar, Romania

*Joanne Baker*, Books and Arts Editor, Nature, United Kingdom

*Pernilla Baralt*, Head of Communication, EU Commission in Sweden, Sweden

*Cecilia Barja*, Executive Director, Magis Americas, USA

*Richard Barrett*, Founder and Chairman, Values Centre, USA/United Kingdom

*Amabilis Batamula*, Publications and Production Manager, Femina HIP, Tanzania

*David Batstone*, President, Not for Sale Campaign, Co-Owner of Earthware Enterprises and Professor, University of San Francisco, USA

*Antonella Battaglini*, Founder, SuperSmart Grid Initiative and Scientist, Potsdam Institute for Climate Impact Research (PIK), Germany

*Joel Djanda Bayubasire*, Country leader, YES, DR Congo

*Yaroslav Bekisch*, Coordinator, Belarusian Environmental Partnership “Green Alliance”, Belarus

*Federico Bellone*, Amazon Programme Manager, International Sustainable Development, Fundación AVINA, Brazil

*Valeri Belokon*, Chairman, Baltic International Bank, Latvia

*Pim Bendt*, Intern, Tällberg Foundation, Sweden

*Carl Bennet*, Chairman, Bennet Group, Sweden

*Jeremy Bentham*, Vice President, Global Business Environment, Royal Dutch Shell, The Netherlands

*Johannah Bernstein*, International Environmental Lawyer, Bernstein Environmental Law and Policy Consulting, Switzerland

*Ricardo Bertolino*, Executive Secretary, Water and Youth International Movement, Panama

*Anu Bhardwaj*, Founder and Managing Director, Venture Catalysts (VENCAT), Canada

*Mihir Bhatt*, Director, All India Disaster Mitigation Institute, India

*Iman Bibars*, Vice President, Ashoka Global and Regional Director, Ashoka Arab World, Egypt

*Princess Leen Bint Bader Bin Abdulmohsen*, Student, Politics, Richmond University, United Kingdom

*Brizio Biondi-Morra*, President, Fundación AVINA, Costa Rica

*Åsa Bjering*, Program Manager, The Swedish Institute Management Program, Sweden

*Erika Bjerström*, Foreign Correspondent, Swedish Television, Sweden

*Mats Björkman*, Lawyer, Setterwalls, Sweden  
*Anneli Björkman*, Project Manager, Tällberg Foundation, Sweden  
*Peter Blom*, CEO, Triodos Bank, The Netherlands  
*Björn Blomberg*, Managing Director, Swedfund, Sweden  
*Lawrence C. Bloom*, Chairman, EcoCities, United Kingdom  
*Magnus Boman*, CEO, Goodpoint, Sweden  
*Paul Bromberg*, Universidad Nacional, Colombia  
*Jessica Brown*, Director, Tellus Mater Foundation, United Kingdom  
*Stephen J. Brown*, Partner, Deloitte, Canada  
*Karin Bruce*, Project Director, Tällberg Foundation, Sweden  
*Gro Harlem Brundtland*, Former Prime Minister, Norway  
*Tomas Brunegård*, Managing Director, Stampen, Sweden  
*Karin Brunkener*, Former Purser, Scandinavian Airlines (SAS), Sweden  
*Bart Burghgraef*, Executive Director, C8 Foundation, The Netherlands  
*Somasundar Burra*, Adviser, Society for Promotion of Area Resource Centres, India  
*Martin Burt*, Social Entrepreneur, Fundación Paraguaya, Paraguay  
*Hans Bywall*, CEO, Dala Energi, Sweden  
*Per Carstedt*, Chairman, BioAlcohol Fuel Foundation and Co-Founder, Sekab Group, Sweden  
*Igor Casapu*, President, Youth Employment Center STAR, Moldova  
*Elena Casolari*, Executive Director, Associazione de Cooperazione Rurale in Africa e America Latina (ACRA), Italy  
*Diana Castro*, Fundación AVINA, Colombia  
*Ann-Mari Ceder-Mählkvist*, Executive Assistant, Tällberg Foundation, Sweden  
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*Alvin Chandra*, Erasmus Mundus Graduate Student, Central European University (CEU), Hungary  
*Leon Chen*, Founder, Suchen and Student, Oxford University, United Kingdom  
*Aleh Cherp*, Director for Research, Central European University (CEU), Hungary and Belarus  
*Aimee Christensen*, Founder and CEO, Christensen Global Strategies, USA  
*Martin Clemensson*, Manager, Small Enterprise Programme (EMP/SEED), International Labour Office, Geneva  
*Mark Clifford*, Executive Director, Asia Business Council, Hong Kong, China  
*Vicky Colbert de Arboleda*, Executive Director, Escuela Nueva Foundation, Colombia  
*Mariano Colini Cenamo*, Executive Secretary, Institute for Conservation and Sustainable Development of Amazonas (IDESA), Brazil  
*Guilherme Collares Pereira*, Director, Fundação EDP, Portugal  
*Marie-Claire Cordonier Segger*, Director, Centre for Intl Sustainable Development Law, Canada  
*Robert Corell*, Director of Programs, Heinz Center and Senior Policy Fellow, American Meteorological Society, USA

*Guillermo Correa*, Executive Director, Argentine Network for International Cooperation (RACI), Argentina  
*Alexander Crawford*, Research and Project Director, Tällberg Foundation, Sweden  
*John F. Crawford*, Of Counsel, Jones Day Reavis & Pogue, France  
*Angela Cropper*, UN Assistant Secretary-General and Deputy Executive Director, United Nations Environment Programme (UNEP), Nairobi  
*Cormac Cullinan*, Director, EnAct International, Cullinan & Associates, South Africa  
*Tom Cummings*, Founding Partner, Executive Learning Partnership, Belgium  
*Catherine Cunningham*, Founder and CEO, Eikosphere.LLC and Foundation, USA  
*Alvaro Dahik*, President, National Council for Sustainable Development, Ecuador  
*Petra Dahlman*, CSR and Sustainability Manager, McDonald's, Sweden  
*Ellen Damsma*, Managing Director, Postcode Lottery, The Netherlands  
*Amit Dasgupta*, General Manager, IBM, India  
*Leonitien Daum*, Field Manager, Dutch Group, The Netherlands  
*Ashley Davis*, Intern, Tällberg Foundation and Graduate Student, Clinton School of Public Service, USA  
*Ged Davis*, Co-President, Global Energy Assessment, IIASA, Austria  
*Carlos de Bourbon de Parme*, His Royal Highness Prince Carlos de Bourbon de Parme, Founder of de Parme INSID, Institute for Innovation and Sustainability, The Netherlands  
*Eduardo de Carvalho Lago Filho*, President, Instituto de Cidadania Empresarial do Maranhão, Brazil  
*Gonzalo David Lot del Castillo*, International Representative, Water and Youth International Movement, Argentina  
*Dianne Dillon-Ridgley*, Director, Green Mountain Energy Company and Interface, USA  
*Prince Cedza Dlamini*, Founder and CEO, The Ubuntu Institute, South Africa  
*Andreas Drufva*, Charity Coordinator, Svenska Postkodlotteriet, Sweden  
*Robert Dunn*, President and CEO, The Synergos Institute, USA  
*Graciela Duran Maritatto*, South America Regional Director, Fundación E, Mexico  
*Gwynne Dyer*, Syndicated Columnist and Freelance Journalist, Canada  
*Gabriel Ehrling*, Vice President, The National Council of Swedish Youth Organisations (LSU), Sweden  
*Klas Eklund*, Senior Economist, Skandinaviska Enskilda Banken (SEB), Sweden  
*Bo Ekman*, Founder and Chairman, Tällberg Foundation, Sweden  
*Sara Ekman*, Project Manager, Tällberg Foundation, Sweden  
*Christer J. Elfverson*, Senior Diplomatic Adviser, Fundación para las Relaciones Internacionales y el Diálogo Exterior (FRIDE), Spain  
*Jan Eliasson*, Former UN Special Envoy to Sudan, Minister of Foreign Affairs and Former Ambassador to the USA  
*Hala ElKholly*, Regional Director, Institute of Cultural Affairs, Egypt  
*John Elkington*, Founding Partner and Director, Volans, United Kingdom/Singapore  
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Wanthana Prasopsin

Kjell Prytz

Maliha Quadir

Samina Quadir

Giri Ramanathan

Lisbeth Ranhagen

Brian Reale

Ulrika Rockström

Peter Rogeman

Hanna Sarnecki

Nancy Sedmak-Weiss

Elenor Sollerman

Helen Stålnert Svensson

Lena Wallensteen

Kosima Weber Liu

Celina Whitaker

Laura Wilber

Eva Wine

Olivia Volker-Nilsson

Christina von Arbin

Linda Zachrisson

Theodor Crawford

Anna Elliot

Felix Finkbeiner

Alexandra Gennvi

Oscar Gilding

Jasper Gilding

Grace Gilding

Michaela Holmgren

Sergey Kiselev

Ekaterina Kiseleva

August Kjellström-Matseke

Janina Mazurowska

Ben Prasopsin

Anisha Quadir

Ayman Quadir

Anushka Quadir

Joaquin Reale Barja

Isak Rockström

Alex Rockström

Vera Rockström

Julien Ross

Juliette Ross

Anna Sommestad

William Trone

Emma Trone

## Children

Lucas Agnarson

Melvin Agnarson

Aditi Arya

James Bentham

Esther Brunegård

Lydia Brunegård

