



AGENDA
GLOBAL SOLUTIONS SUMMIT
DAUNTING CHALLENGES; DAZZLING OPPORTUNITIES

April 9-10, 2014

Washington, DC

(For further information contact Alfred Watkins at alfred.watkins07@gmail.com)

The Global Solutions Summit is based on the premise that with population growth, rising incomes, and increasing rates of urbanization in emerging markets in the coming decades, billions more people will have the income to afford such basic necessities as electricity, adequate nutrition, clean water, clean air, and essential health care as well as other middle class amenities and life styles. Meeting these demands is both a moral imperative and an unparalleled business opportunity that can generate high returns for investors in both developed and developing countries and serve as a new, powerful engine of global growth. They have also been a decade-long focus of the United Nations to address the 2015 Millennium Development Goals and transition to a post-2015 development agenda.

But current business-as-usual methods may not be up to the task of exploiting these business opportunities. Rather, this will likely require new private financing mechanisms, new business models to deploy proven business ideas from one part of the world to other communities, regions, and continents, and new approaches to designing goods and services tailored to the tastes and needs of these new consumers. The challenge is to enlist not only established companies, but also pension funds, institutional investors, venture capitalists, small investors pooling resources via crowd funding, entrepreneurs in developed and emerging market countries, members of Diaspora, foundations, NGOs, development institutions, government officials and others stakeholders, to engage and capitalize on these opportunities.

The Summit will focus on three broad topics:

1. Examining megatrends that will exert a strong influence on the evolution of the global economy over the next 20 to 30 years.
2. Developing a robust financial system that can move private sector money from the “crowd,” especially the Diaspora, as well as from such large institutional investors as pension and sovereign wealth funds to where it is needed to finance commercially viable enterprises and projects.

3. Fostering new business models for deploying technology, products and services from where they have been invented and deployed initially to new markets around the world where they can be used to exploit the opportunities generated by global mega-trends. This daunting task will require innovative organizational models, such as franchising, coupled with innovative financing mechanisms.

This Global Solutions Summit can launch a new community of interest to address these needs, identify possible solutions and help facilitate sustained action.

	DAY 1 WEDNESDAY APRIL 9 ATLANTIC COUNCIL
13:00 – 13:30	Welcome and Opening Remarks <ul style="list-style-type: none"> ➤ (TBC) ➤ Alfred Watkins, Chairman, Global Solutions Summit
13:30 – 14:30	Megatrends Shaping the Future <p><i>We are on the verge of a new era in which the rapid-fire emergence of breakthrough, disruptive technologies, the rise of megacities and peri-urban areas, the youth bulge in emerging markets, and ageing populations in many developed countries promise to usher in an era of prosperity or uncertainty depending on how we respond. Advanced manufacturing, 3D printing, crowd sourcing of technological solutions and financial resources, the emergence of disruptive technologies and the potential for more rapid deployment of existing, proven technologies all hold the potential to change development models and create new markets and business opportunities for entrepreneurs and those who finance them.</i></p> <p><i>These megatrends will exert a strong steering influence on the evolution of the global economy over the next 20 to 30 years. They will shape the contours of the broader global economy, defining and creating new opportunities, shaping challenges, and posing threats to stability, the status quo, and business-as-usual complacency. This session will outline the contours of these mega-trends and set the stage for the ensuing discussion during Day 2 of the new financial architecture and technology deployment models.</i></p> <p>Chair: Alfred Watkins</p> <ul style="list-style-type: none"> ➤ Mathew Burrows, Director, Strategic Foresight Initiative, Atlantic Council ➤ David Roberts, Vice President and Director, Graduate Studies Program, Singularity University ➤ Banning Garrett, Independent writer and consultant

14:30 – 15:45	<p>Panel Discussion: Mega-Trend Opportunities, Challenges, Dangers</p> <p>Chair: William Colglazier, Science and Technology Adviser to the Secretary of State</p> <ul style="list-style-type: none"> ➤ Alex Dehgan, Former Chief Scientist & Director, Office of Science & Technology, US Agency for International Development ➤ William B. Bonvillian, <i>Director</i>, MIT Washington Office ➤ Charles W. Wessner, Director, Technology, Innovation, and Entrepreneurship, The National Academies ➤ Robert Stoner, Deputy Director of the MIT Energy Initiative, co-Director of the Tata Center for Technology and Design, and a contributor to the ongoing MIT Future of Solar Energy Study
15:45 - 16:15	Coffee Break
16:15 – 17:15	<p>Snapshot Session – The Future Is Now</p> <p>Chair: Mark W. Grobmyer, Chairman Global Technology Deployment Initiative and Managing Director, P80 Group Foundation</p> <ul style="list-style-type: none"> ➤ Brief vignettes of 8-10 companies from around the world whose current game-changing, proven technology can address such critical emerging market issues as food security, clean energy, clean water, and low-cost, high-quality health care.
17:15	<p>Concluding Remarks and Day 1 Adjournment</p> <ul style="list-style-type: none"> ➤ Alfred Watkins, Chairman, Global Solutions Summit

DAY 2 THURSDAY APRIL 10 US STATE DEPARTMENT	
8:30 - 9:00	Coffee and light refreshments
9:00 – 9:30	<p>Opening Remarks</p> <p>Chair: Mark W. Grobmyer, Chairman Global Technology Deployment Initiative and Managing Director, P80 Group Foundation</p> <ul style="list-style-type: none"> ➤ Dr. Tomicah Tillemann, Senior Adviser to the Secretary for Civil Society and Emerging Democracies, US Department of State
9:30 - 9:45	<p>Opening Remarks</p> <ul style="list-style-type: none"> ➤ Ms. Hela Cheikhrouhou, Executive Director, Green Climate Fund
9:45 – 10: 30	<p>Building a New Financial Architecture: Mobilizing Institutional Investors</p> <p><i>Two simultaneous, complementary financial trends are influencing the way commercially viable projects in emerging markets can attract private finance in the years ahead. The first starts with the observation that large amounts of investible assets are concentrated in pension and sovereign wealth funds as well as in other institutional investors. Unfortunately, there are few conduits for getting the money from where it is in the funds to where it is needed to finance commercially viable enterprises and projects. Developing new financial conduits to deploy this capital is primarily a financial engineering task – subdividing the large investments that pension and sovereign wealth funds want to make into smaller investments that can be absorbed by local project and businesses and finding local agents and organizations who have the knowledge of the national and local political, legal and commercial conditions required to handle due diligence, oversee the management of funds, and supervise local investments.</i></p> <p><i>The second task is about aggregating relatively small amounts of money from a relatively large number of people in the crowd and the Diaspora. This is the crowd funding revolution which is spreading rapidly to emerging markets. These two trends are complementary and can even be mutually sustaining. This session and the following session will discuss the contours of both, and show how they can invigorate profitable impact investing, "green" and sustainable economic growth, and economic development in both developed and developing countries.</i></p> <p>Chair: Robert W. van Zwieten, President & Chief Executive Officer, Emerging Markets Private Equity Association</p> <ul style="list-style-type: none"> ➤ John A. Holloway, Director, European Investment Fund ➤ Rogério Ramos, Access to Finance Unit, Multilateral Investment Fund, Inter-American Development Bank ➤ Vikram Raju, Global Lead - Climate Change Funds & Regional Lead - South Asia Private Equity at IFC, World Bank

	<ul style="list-style-type: none"> ➤ Christopher Knowles, Climate Bonds Initiative, Green For Growth Fund, EIB ➤ Tracy Barba, Chief Marketing Officer, Bamboo Finance
10:30 – 11:00	Coffee
11:00 – 11:45	<p>Building a new financial architecture: Mobilizing Funding from the Crowd and the Diaspora</p> <p>Chair: Alfred Watkins, Chairman, Global Solutions Summit</p> <ul style="list-style-type: none"> ➤ Sherwood Neiss, Co-Founder and Principal, Crowdfund Capital Advisors ➤ Leigh Moran, Program Manager, IdEA & Senior Officer, Strategic Initiatives, Calvert Foundation ➤ Markus Lampinen, CEO at Crowd Valley and Senior Partner at the Grow VC Group ➤ Gloria S. Nelund, Chairman & Chief Executive Officer, TriLinc Global
11:45-12:30	<p>Building a new financial architecture: Financing Cities and Peri-urban Communities</p> <p><i>A significant global megatrend is the inexorable growth of the cities and contiguous peri-urban communities. The United Nations projects a total global population of 8.3 billion people by 2030 of which over 5 billion will be living in ‘megacities’ (10-35 million), medium (5-10 million), and smaller cities, mostly in Asia, Africa and Latin America. However, many cities currently lack infrastructure to meet basic human needs and services, particularly in slums where grinding poverty inhibits progress. New technologies, construction methods and smart systems are now widely available to address these challenges, but innovative financial architectures and business models are needed to mobilize the estimated \$57-67 Trillion of investment required by 2030 to harness them for old and new urban infrastructure.</i></p> <p>Chair: Andrew Reynolds, Chairman, UN Commission on Science and Technology for Development; Senior Advisor for Space and Advanced Technologies Office of International Communications and Information Policy U.S. Department of State</p> <ul style="list-style-type: none"> ➤ Michael Metzler and Megan Rapp, Development Credit Authority, USAID ➤ Christian Haeuselmann, Chairman, Global Cleantech Cluster Association (GCCA) and Co-founder, swisscleantech, ➤ Peter Adriaens, Managing Director, KeyStone Compact Group ➤ Worajit Setthapun (Sai), Acting Director, Asian Development Institute for Community Economy and Technology, Chiang Mai Rajabhat University
12:30 – 13:30	Lunch
13:30-14:00	<p>Keynote Address</p> <ul style="list-style-type: none"> ➤ Catherine A. Novelli, Under Secretary of State for Economic Growth, Energy, and the Environment

14:00 – 15:30	<p>Technology Deployment – Franchising</p> <p><i>If efficiently mobilized and channelled, private sector finance can be a game changer in moving technology from places where it has been invented and initially deployed to countries in emerging markets where it is needed. Unfortunately, many businesses lack the financial, managerial, and organizational capacity to deploy their solutions in rapidly growing emerging markets. Entrepreneurs working in emerging markets, often with financial support from USAID, the World Bank, and various foundations, have developed innovative, financially viable business models for delivering essential services. What many of these entrepreneurs and their financial backers lack is a mechanism to scale these successful local businesses to then deploy in other regions. Similarly, many SME's have innovative, proven technologies which could find customers in emerging markets but they too lack a mechanism to scale their businesses.</i></p> <p><i>As a result, many potentially lucrative business opportunities lay dormant and potentially viable investment opportunities do not see the light of day. Tackling the technology transfer and deployment dimension will entail developing innovative business organization models and technology deployment mechanisms which, in turn, can attract financing.</i></p> <p>Chair: Mark W. Grobmyer, Chairman Global Technology Deployment Initiative and Managing Director, P80 Group Foundation</p> <ul style="list-style-type: none"> ➤ John W. Spears, President and CEO, International Center for Sustainable Development ➤ Craig O'Connor, Director - Office of Renewable Energy & Environmental Exports, Export-Import Bank of the United States (TBC) ➤ Alex Beehler, formerly Acting Deputy Under Secretary of Defense (Installations & Environment) ➤ Mildred Callear, EVP and Board Member at Small Enterprise Assistance Funds
15:30 – 16:00	Coffee Break + Networking
16:00 – 17:00	<p>Technology Deployment – Institutional Support</p> <p>Chair: Rohit Shukla, CEO, Larta</p> <ul style="list-style-type: none"> ➤ Jonathan Coony, Program Coordinator, infoDev Climate Technology Program, World Bank ➤ Dawn Lippert, Director, Energy Excelerator at Pacific International Center for High Tech Research ➤ Matthew T.A. Nash, Executive Director, Center for the Advancement of Social Entrepreneurship, Duke University ➤ Aliza Inbal, Director of the Pears Program for Innovation for International Development, Tel Aviv University ➤ John M. Falk, President, Vigilant-Inc

17:00 – 17:30	Wrap Up and Next Steps
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