Global Agenda

World Economic Forum
Annual Meeting 2015
Programme

Davos-Klosters, Switzerland 21-24 January
Crisis & Cooperation
Emerging economies are growing more powerful and assertive regionally and globally. Rather than a repeat of uni- or bipolar hegemony a concert of interdependent and stronger regions seems to be the most likely global scenario for the decades ahead. How can a world of “decentred globalism” deliver the necessary levels of cooperation in areas such as climate governance, cyber security and international trade and investment?

Growth & Stability
Economic growth after the financial crisis has mainly been the result of expansionary monetary policy. Whilst this prevented economies from falling apart the chances of addiction and misapplication are high, including excessive risk-taking, the build-up of asset bubbles, as well as capital outflows which inflate assets and potentially destabilize economies abroad. How can post-crisis economies become more dynamic, inclusive and resilient?

Innovation & Industry
Technological, demographic and economic forces are profoundly transforming industries and markets in areas such as healthcare, financial services, energy, manufacturing and retail. At the same time, concerns over low productivity growth are increasing, and large companies face criticism for maximizing short term gain at the expense of long-term wealth-creation and social benefit. From the sharing economy to the internet of things, how can businesses disrupt rather than be the disrupted?

Society & Security
Social instability occurs when political systems fail to adjust to change. Growing economic inequalities and deepening polarization indicate this is a major risk. Advanced and emerging economies alike need new ways of responding to shifting demands without risking social cohesion. Faced with uncertainty, how can societies avoid the vicious cycle of distrust, polarization and unrest?
Monday 19 January

08.00 - 08.00
Congress Centre -

1 registration

Registration Opens

Please pick up your badge at Registration on Kurgartenstrasse. Access to the Congress Centre begins on Tuesday 20 January as of 14.00.

Registration will be open around the clock on 20-22 January. Please refer to the Useful Information for detailed opening hours.
The Start of the Davos Challenge: Walk for Education

Walking to school in rural areas of some African countries can mean a distance of 6 kilometres or more every day. Evidence suggests that by giving children bikes to go to school – shortening their travel time by 75% – their school attendance and learning outcomes improve substantially. You can have an impact by taking this year's Davos Challenge: Walk for Education. For every recorded 6 kilometres walked in Davos, UBS in collaboration with World Bicycle Relief (WBR) will donate a bicycle to a schoolchild in rural South Africa.

Sign up in advance online and pick up your pedometer on Tuesday 20 January between 14.00 and 18.00 or Wednesday 21 January between 08.45 and 09.45 and find out how to track your progress. You are also invited to a special session to conclude the Davos Challenge: Walk for Education on Saturday 24 January at 09.00 - 09.15 in the Wisshorn Room.
Tuesday 20 January

18.30 - 19.30
Congress Centre - Congress Hall

5 special concert

Special Concert Performance

Join us for the Annual Meeting’s opening concert featuring Crystal Award honouree Andrea Bocelli and the Orchestra Sinfonica Rossini di Pesaro.

In partnership with Intesa Sanpaolo

With
Andrea Bocelli, Tenor and Founder, Andrea Bocelli Foundation, Italy

19.30 - 21.30
Congress Centre - Congress Hall Lobby

6 welcome reception

Welcome Reception

Professor Klaus Schwab and Mrs Hilde Schwab, together with the Managing Board, invite you to a welcome reception to reconfirm the spirit of friendship and community that defines the World Economic Forum Annual Meeting.

In partnership with the Italian Trade Agency
**Mindfulness Meditation**

Meditation is the art of silencing the mind and increasing self-awareness.

Start your Annual Meeting experience with mindfulness expert Jon Kabat-Zinn to learn and experience the benefits of meditation.

*Facilitated by*
Jon Kabat-Zinn, Professor of Medicine Emeritus, University of Massachusetts Medical School, University of Massachusetts, USA

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**Extreme Robotics**

Robotics legend William "Red" Whittaker reveals how robotics is revolutionizing humanity’s ability to explore and master its environment on Earth and beyond.

*Introduced by*
Subra Suresh, President, Carnegie Mellon University, USA
William Whittaker, Professor, Carnegie Mellon University, USA

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**Photo Installation: In Search of Balance**

“In Search of Balance” is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, “Figures and Fictions: Contemporary South African Photography” (2011).

“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre
**Wednesday 21 January**

**08.45 - 09.45**  
Congress Centre - Seehorn

**10 gender progress**

**From Problem to Progress**

What gaps must be closed to make this the century of gender equality?

Dimensions to be addressed:
- Fostering opportunities for women entrepreneurs
- Closing the tech gender gap
- Revising policies to strengthen diversity

This session is linked to the World Economic Forum Global Gender Gap Report which quantifies and tracks the magnitude of gender-based disparities.

Orit Gadiesh, Chairman, Bain & Company, USA; World Economic Forum Foundation Board Member  
Arne Sorenson, President and Chief Executive Officer, Marriott International, USA  
Laura D'Andrea Tyson, Professor, Business Administration and Economics, Haas School of Business, University of California, Berkeley, USA; Global Agenda Council on Gender Parity

**Moderated by**  
Jacqueline Simmons, Managing Editor, Company News, Europe, Middle East and Africa, Bloomberg News, France

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**09.00 - 10.00**  
Congress Centre - Wisshorn

**9 davos challenge/2**

**The Start of the Davos Challenge: Walk for Education**

Walking to school in rural areas of some African countries can mean a distance of 6 kilometres or more every day. Evidence suggests that by giving children bikes to go to school – shortening their travel time by 75% – their school attendance and learning outcomes improve substantially. You can have an impact by taking this year's Davos Challenge: Walk for Education. For every recorded 6 kilometres walked in Davos, UBS in collaboration with World Bicycle Relief (WBR) will donate a bicycle to a schoolchild in rural South Africa.

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With  
Caroline Anstey, Group Managing Director, Global Head, UBS and Society  
Elsie S. Kanza, Senior Director, Head of Africa, World Economic Forum; Young Global Leader

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**13 digital context**

**The New Digital Context**

How are regulatory, behavioural and technological changes transforming the digital landscape?

This session is on the record and webcast live.

José María Álvarez-Pallete, Chief Executive Officer, Telefonica, Spain  
John T. Chambers, Chairman and Chief Executive Officer, Cisco, USA  
Max Levchin, Founder and Chief Executive Officer, HVF, USA; Young Global Leader  
Liu Jiren, Chairman and Chief Executive Officer, Neusoft Corporation, People's Republic of China  
Pierre Nanterme, Chief Executive Officer, Accenture, France

**Moderated by**  
Robert F. Smith, Chairman and Chief Executive Officer, Vista Equity Partners, USA
Wednesday 21 January

09.00 - 09.30
Congress Centre - The Big Picture

19 touchscreen/big world 1

Big Picture: Big World

Embark on a visual exploration of environmental changes to our planet that combines scientific evidence with powerful photography, using touchscreen technology.

Located on the Lower Level of the Congress Centre

With
Mattias Klum, Photographer and Filmmaker, Mattias Klum Tierra Grande, Sweden; Young Global Leader Alumnus
Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden

09.00 - 09.45
Congress Centre - The Studio

18 studio/food security

The Studio: Revolutionizing the Food Supply

Explore solutions for sustainable food with creators, innovators and entrepreneurs in an interactive landscape of light, sound and motion – Dune – created by designer Daan Roosegaarde.

As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Jenny Dawson, Founder and Director, Rubies in the Rubble, United Kingdom
Rob Knight, Professor, University of California, San Diego (UCSD), USA; Young Scientist
Sara Menker, Founder and Chief Executive Officer, Gro Intelligence, Kenya; Young Global Leader; Global Agenda Council on Africa

Moderated by
John McArthur, Senior Fellow, United Nations Foundation, USA; Young Global Leader; Global Agenda Council on Sustainable Development

09.00 - 10.00
Congress Centre - PIscha

12 china context

The New China Context

How are new economic, environmental and governance priorities shaping China’s future?

Dimensions to be addressed:
- The “new normal” and its implications for economic development
- Restructuring industries for sustainability
- Impact of the Fourth Plenum’s rule of law on governance

Simultaneous interpretation in English and Chinese

Introduced by
Philipp Rösler, Head of Centre for Regional Strategies, Member of the Managing Board; Young Global Leader
Olivier M. Schwab, Executive Director, China, World Economic Forum Beijing Representative Office
Victor L. L. Chu, Chairman and Chief Executive Officer, First Eastern Investment Group, Hong Kong SAR; World Economic Forum Foundation Board Member
Gao Jifan, Chairman and Chief Executive Officer, Trina Solar, People’s Republic of China
Li Yang, Vice-President, Chinese Academy of Social Sciences (CASS), People’s Republic of China
Joshua Cooper Ramo, Vice-Chairman, Kissinger Associates, USA; Young Global Leader Alumnus
Shi Wenchao, President, China UnionPay, People’s Republic of China

Moderated by
Tian Wei, Moderator and Host, CCTV News, China Central Television, People’s Republic of China; Young Global Leader
**Wednesday 21 January**

**09.00 - 10.00**
Congress Centre - Aspen 1

**14 energy context**

**The New Energy Context**

How are technological, economic and geopolitical changes shaping the future energy landscape?

This session is on the record and webcast live.

Diezani K. Alison-Madueke, Minister of Petroleum Resources of Nigeria; President of OPEC
Alex Molinaroli, Chief Executive Officer, Johnson Controls, USA
Patrick Pouyanné, Chief Executive Officer and President of the Executive Committee, Total, France
Ignacio Sánchez Galán, Chairman and Chief Executive Officer, Iberdrola, Spain; Chairman of Energy Utilities Community
Ulrich Spiesshofer, Chief Executive Officer, ABB, Switzerland

**Moderated by**
David G. Victor, Professor, University of California, San Diego (UCSD), USA; Global Agenda Council on Governance for Sustainability

**09.00 - 10.00**
Congress Centre - Parsenn

**16 security context**

**The Global Security Context**

What is the global security context 25 years after the Cold War?

Yoichi Funabashi, Chairman, Rebuild Japan Initiative Foundation (RJIF), Japan; Global Agenda Council on Nuclear Security
Jean-Marie Guéhenno, President and Chief Executive Officer, International Crisis Group (ICG), Belgium; Global Agenda Council on Fragility, Violence & Conflict
Jane Harman, Director, President and Chief Executive Officer, Woodrow Wilson International Center for Scholars, USA; Global Agenda Council on the United States
Mahmood Sariolghalam, Professor of International Relations, National University of Iran, Islamic Republic of Iran; Global Agenda Council on the Middle East and North Africa
Lamberto Zannier, Secretary-General, Organization for Security and Co-operation in Europe (OSCE), Vienna

**Moderated by**
Mary Galeti, Vice-Chair and Executive Director, The Tecovas Foundation, USA; Global Shaper; Global Agenda Council on Values

**09.00 - 10.00**
Congress Centre - Jakobshorn

**17 stop to think/leadership**

**Stop to Think: What Is Ethical Leadership?**

How can we manage tough choices to lead ethically in a complex world?

Start the day with an informal conversation to explore and reflect on the values that are integral to our economic activities and choices.

Thabo Cecil Makgoba, Archbishop and Metropolitan of the Anglican Church of Southern Africa, South Africa
Julian Roberts, Group Chief Executive, Old Mutual, United Kingdom
Dov Seidman, Founder and Chief Executive Officer, LRN, USA
Muhammad Yunus, Chairman, Yunus Centre, Bangladesh

**Moderated by**
Espen Barth Eide, Head of the Centre for Global Strategies; Member of the Managing Board, World Economic Forum
The New Growth Context

How are depressed commodity prices, unconventional monetary policy and persistent youth unemployment reshaping the global economy?

This session was developed in partnership with Fox Business.

John Rice, Vice-Chairman, GE, Hong Kong SAR
David M. Rubenstein, Co-Founder and Co-Chief Executive Officer, Carlyle Group, USA
Axel A. Weber, Chairman of the Board of Directors, UBS, Switzerland
Zhang Xin, Chief Executive Officer and Co-Founder, SOHO China, People’s Republic of China; Young Global Leader Alumnus
Min Zhu, Deputy Managing Director, International Monetary Fund (IMF), Washington DC; World Economic Forum Foundation Board Member

Moderated by
Maria Bartiromo, Anchor and Global News Editor, Fox Business Network, USA; Young Global Leader Alumnus

Weak Signals from the Future

What current developments should be reconsidered as emerging trends that will shape global risks beyond 2015?

This session is linked to the World Economic Forum Global Risks Report which assesses the impact and interconnections of global risks.

Discussion Leaders
Baroness Valerie Amos, Undersecretary-General for Humanitarian Affairs and Emergency Relief Coordinator, United Nations Office for the Coordination of Humanitarian Affairs (OCHA), New York; Global Agenda Council on Risk & Resilience
Ian Goldin, Professor of Globalization and Development, and Director, Oxford Martin School, University of Oxford, United Kingdom
Andrew McAfee, Principal Research Scientist, MIT Center for Digital Business, Massachusetts Institute of Technology (MIT), USA; Global Agenda Council on the Future of Jobs
Atif Mian, Theodore A Wells 29 Professor of Economics and Public Affairs, Princeton University, USA
Lord J. Adair Turner, Senior Fellow, The Institute for New Economic Thinking (INET), United Kingdom

Facilitated by
Rita G. McGrath, Associate Professor, Columbia Business School, USA; Global Agenda Council on Food & Nutrition Security
Live Demo: Mapping Global Transformations

Learn about the Forum's new knowledge platform, which captures the collective intelligence of its global networks and provides insight into global, regional and industry transformations.

What's Next? A Climate for Action


Simultaneous interpretation in all languages

This session is on the record and webcast live.

Al Gore, Vice-President of the United States (1993-2001); Chairman and Co-Founder, Generation Investment Management, USA; Meta-Council on the New Architecture of Governance

Pharrell Williams, Creative Director and Brand Ambassador, Bionic Yarn, USA

An Insight, An Idea with Martin Wolf

A conversation with Financial Times chief economics commentator Martin Wolf on the effect of non-transparent practices on financial systems

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Martin Wolf, Associate Editor and Chief Economics Commentator, Financial Times, United Kingdom; Global Agenda Council on New Growth Models

Interviewed by

Adam Posen, President, Peterson Institute for International Economics, USA; Global Agenda Council on Global Economic Imbalances
Wednesday 21 January

10.05 - 10.10
Congress Centre - The Projection Space

25 photo installation/balance 2

Photo Installation: In Search of Balance

"In Search of Balance" is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, "Light from the Middle East" (2012-2013).

"In Search of Balance" was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre

10.15 - 11.00
Congress Centre - Schwarzhorn BetaZone

26 betazone/biomechatronics

Dusk of Disability, Dawn of Enhancement

Biomechatronics pioneer Hugh Herr reveals how mechanical limbs connected to the nervous system and exoskeletons can enhance physical performance and could end disability.

Hugh Herr, Assistant Professor in Media Arts and Sciences and Health Sciences and Technology, MIT - Media Laboratory, USA

10.15 - 11.30
Congress Centre - Sertig IdeasLab

29 ideaslab/berkeley

Human vs Artificial Intelligence with the University of California, Berkeley

Will machines make better decisions than humans?

Discover and debate in the IdeasLab:
Idea 1: Machine learning from 18th-century automata to self-driving cars
Idea 2: The realities of artificial super-intelligence
Idea 3: The prefrontal cortex and how we make decisions
Idea 4: The mind's ability to rapidly form, test and revise causal theories

Introduced by
Nicholas Dirks, Chancellor, University of California, Berkeley, USA; Global Agenda Council on Global Governance

Discussion Leaders
Ken Goldberg, Professor, University of California, Berkeley, USA
Alison Gopnik, Professor of Psychology, University of California, Berkeley, USA
Robert Thomas Knight, Professor of Psychology and Neuroscience; Director, Knight Cognitive Neuroscience Lab, University of California, Berkeley, USA
Stuart Russell, Professor, University of California, Berkeley, USA; Global Agenda Council on Artificial Intelligence & Robotics

Facilitated by
Lynda Gratton, Professor of Management Practice, London Business School, United Kingdom
Wednesday 21 January

10.15 - 11.15
Congress Centre - Wisshorn

27 growth with equality

Inclusive Growth in the Digital Age

How can populations benefit from the digital age on more equal terms?

Dimensions to be addressed:
- Confronting income and wealth inequality
- Investing in education and work-based training
- Addressing vulnerable employment

Ajay S. Banga, President and Chief Executive Officer, MasterCard, USA
Erik Brynjolfsson, Director, MIT Initiative on the Digital Economy, Massachusetts Institute of Technology, USA; Global Agenda Council on the Future of IT Software & Services
Peter T. Grauer, Chairman, Bloomberg, USA
Vishal Sikka, Chief Executive Officer and Managing Director, Infosys, India
Hans E. Vestberg, President and Chief Executive Officer, Ericsson, Sweden

Moderated by
Gillian R. Tett, US Managing Editor, Financial Times, USA

10.15 - 11.15
Congress Centre - Seehorn

28 healthcare context

The Future Healthcare Context

How are technological, demographic and economic forces reshaping healthcare delivery systems worldwide?

Dimensions to be addressed:
- Outcome-driven innovation
- Fee-for-performance incentives
- Patient-centred healthcare

Ornella Barra, Executive Vice-President, Walgreens Boots Alliance; President and Chief Executive, Global Wholesale and International Retail, Alliance Boots, Switzerland
Mark Bertolini, Chairman and Chief Executive Officer, Aetna, USA
Omar Ishrak, Chairman and Chief Executive Officer, Medtronic, USA
John Noseworthy, President and Chief Executive Officer, Mayo Clinic, USA
Frans van Houten, President and Chief Executive Officer, Royal Philips, Netherlands

Moderated by
Rich Lesser, Global Chief Executive Officer and President, The Boston Consulting Group, USA

10.30 - 11.30
Congress Centre - Aspen 2

35 debate/instability

Forum Debate: The Price of Instability

Are markets mispricing geopolitical risks?

Join this Arena debate on the motion that markets are mispricing geopolitical risk.

This session is on the record and webcast live.

Debating this question:

Natalia Ann Jaresko, Minister of Finance of Ukraine; Global Agenda Council on the Future of Financing & Capital
Nouriel Roubini, Professor of Economics and International Business, Leonard N. Stern School of Business, New York University, USA
Martin Senn, Group Chief Executive Officer, Zurich Insurance Group, Switzerland
Paul Singer, Founder, Chief Executive Officer and Co-Chief Investment Officer, Elliott Management, USA

Moderated by
Moisés Naím, Distinguished Fellow, Carnegie Endowment for International Peace, USA; Global Agenda Council on Geo-economics
**Wednesday 21 January**

10.30 - 11.15
Congress Centre - The Studio

**36 studio/energy**

**The Studio: Renewing Energy**

Explore solutions for sustainable energy with creators, innovators and entrepreneurs in an interactive landscape of light, sound and motion – Dune – created by designer Daan Roosegaarde.

*As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.*

**Tejpreet Singh Chopra**, President and Chief Executive Officer, Bharat Light and Power, India; Young Global Leader, Global Agenda Council on India

**Daan Roosegaarde**, Artist, Studio Roosegaarde, Netherlands

**Matthew L. Scullin**, Chief Executive Officer, Alphabet Energy, USA; Technology Pioneer

**Moderated by**

**Paola Antonelli**, Senior Curator, Architecture and Design; Director, Research and Development, The Museum of Modern Art, New York, USA

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10.30 - 11.30
Congress Centre - Jakobshorn

**290 brain/research**

**The Human Brain: Deconstructing Neuroscience**

How can we create a systematic approach to answering big questions in neuroscience?

This session is part of the Human Brain series, which explores the latest developments in neuroscience.

**Thomas R. Insel**, Director, National Institute of Mental Health, USA; Global Agenda Council on Mental Health

**Allan Jones**, Chief Executive Officer, Allen Institute for Brain Science, USA; Global Agenda Council on Brain Research

**Henry Markram**, Professor, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland; Global Agenda Council on Brain Research

**Joshua Sanes**, Director, Center for Brain Science, Harvard University, USA; Global Agenda Council on Brain Research

**Moderated by**

**Philip Campbell**, Editor-in-Chief, Nature Magazine, United Kingdom; Global Agenda Council on Mental Health

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10.30 - 11.30
Congress Centre - Parsenn

**30 21st century corporation**

**21st Century Corporation**

How can leaders ensure their companies will thrive in a new global context?

Dimensions to be addressed:
- Adapting to a shifting workforce and consumer behaviour
- Adopting disruptive technologies
- Anticipating normative shifts and political priorities

**Ellen Kullman**, Chair of the Board and Chief Executive Officer, DuPont, USA

**Bill McDermott**, Chief Executive Officer, SAP, USA

**Gavin Patterson**, Chief Executive Officer, BT Group, United Kingdom

**Jonas Prising**, Chief Executive Officer, ManpowerGroup, USA

**Moderated by**

**Dennis Nally**, Chairman, PricewaterhouseCoopers International, PwC, USA
Wednesday 21 January

10.30 - 11.30
Congress Centre - Pischa

32 arab world context

The Arab World Context

What are the core political, societal and economic issues transforming the Middle East and North Africa?

Dimensions to be addressed:
- Advancing energy subsidy reforms
- Strengthening institutions in transition economies
- Youth unemployment and social tensions

The World Economic Forum on the Middle East and North Africa will take place from 21 to 23 May 2015 at the Dead Sea, Jordan.

Simultaneous interpretation in English and Arabic

Khalid Abdulla-Janahi, Honorary Chairman, Vision 3, United Arab Emirates
Salam Fayyad, Founder, Future for Palestine, Palestinian Territories; Global Agenda Council on the Middle East and North Africa
Majid Jafar, Chief Executive Officer, Crescent Petroleum, United Arab Emirates; Chair of the Oil & Gas Independents Community; Global Agenda Council on the Middle East and North Africa
Tarek Sultan Al Essa, Chief Executive Officer and Vice-Chairman of the Board, Agility, Kuwait

Moderated by
Rana Foroohar, Assistant Managing Editor, Business and Economics, and Economic Columnist, Time Magazine, USA

10.30 - 11.30
Congress Centre - Aspen 1

33 banking context

The New Banking Context

How are regulatory changes, technological and business model innovation reshaping the global banking landscape?

Dimensions to be addressed:
- Banking in the new regulatory landscape
- Driving new financial services through technology adoption
- Business models for new customer segments

This session is on the record and webcast live.

André Esteves, Chief Executive Officer, Banco BTG Pactual, Brazil
Stuart T. Gulliver, Group Chief Executive, HSBC Holdings, United Kingdom
Anshu Jain, Co-Chief Executive Officer, Deutsche Bank, Germany
Liu Mingkang, Distinguished Fellow, Fung Global Institute, Hong Kong SAR
Brian T. Moynihan, Chairman of the Board and Chief Executive Officer, Bank of America, USA

Moderated by
Stephanie Ruhle, Anchor and Managing Editor, Bloomberg Television, USA

10.30 - 11.30
Congress Centre - Sanada

31 al jazeera/infrastructure

Closing the Infrastructure Gap

How can economies close growing gaps in infrastructure financing?

This session was developed in partnership with Al Jazeera.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Arundhati Bhattacharya, Chairman, State Bank of India, India
Gordon Brown, Chair, World Economic Forum Global Strategic Infrastructure Initiative; Member of Parliament; Prime Minister of the United Kingdom (2007-2010); Global Agenda Council on Infrastructure
Thierry Déau, Chief Executive Officer, Meridiam Infrastructure, France
Donald Kaberuka, President, African Development Bank (AfDB), Abidjan; World Economic Forum Foundation Board Member; Global Agenda Council on Africa
Uwe Krüger, Chief Executive Officer, WS Atkins, United Kingdom
Peter Sands, Group Chief Executive, Standard Chartered, United Kingdom; World Economic Forum Foundation Board Member

Moderated by
Ali Velshi, Anchor, Al Jazeera America, USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>11.30 - 12.00</td>
<td>Congress Centre - Congress Hall</td>
<td>298 special session/renzi Transformational Leadership</td>
<td>Simultaneous interpretation in all languages. This session is on the record and webcast live.</td>
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<td>Introduced by Klaus Schwab, Founder and Executive Chairman, World Economic Forum.</td>
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<td>Matteo Renzi, Prime Minister of Italy.</td>
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<td>Chaired by Philipp Rösler, Head of Centre for Regional Strategies, Member of the Managing Board; Young Global Leader</td>
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<td>12.00 - 12.30</td>
<td>Congress Centre - Schwarzhorn BetaZone</td>
<td>302 betazone/paper architecture Paper Architecture</td>
<td>Architect and Crystal Award winner Shigeru Ban shares images of his low-cost, scalable emergency-relief constructions made of paper and cardboard tubes.</td>
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<td>Introduced by Michael E. Haefliger, Executive and Artistic Director, Lucerne Festival, Switzerland</td>
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<td>Shigeru Ban, Architect, Shigeru Ban Architects, Japan.</td>
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<td>12.00 - 13.00</td>
<td>Congress Centre - Aspen 1</td>
<td>37 wsj/global markets Volatility as the New Normal</td>
<td>Do safe havens still exist in the global economy or is volatility the new normal across all markets?</td>
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<td>This session was developed in partnership with the Wall Street Journal.</td>
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<td>Arkady Dvorkovich, Deputy Prime Minister of the Russian Federation; Global Agenda Council on Russia</td>
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<td>Guillermo Ortiz, Chairman of the Advisory Board, Banorte, Mexico.</td>
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<td>Kenneth Rogoff, Thomas D. Cabot, Professor of Public Policy and Professor of Economics, Harvard University, USA</td>
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<td>Anthony Scaramucci, Founder and Managing Partner, SkyBridge Capital, USA</td>
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<td>Moderated by Thorold Barker, Editor, Europe, Middle East and Africa, Wall Street Journal, United Kingdom</td>
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292 long-term investment

Going Long: Investing for the Future

How can long-term investments be prioritized in the face of high volatility, uncertainty and complexity?

Discussion Leaders
Azman Mokhtar, Managing Director, Khazanah Nasional, Malaysia
John M. Beck, Executive Chairman, Aecon Group, Canada
Colin Dyer, President and Chief Executive Officer, Jones Lang LaSalle, USA
Oscar Onyema, Chief Executive Officer, Nigerian Stock Exchange (NSE), Nigeria; Global Agenda Council on the Future of Financing & Capital
Anne Richards, Chief Investment Officer, Aberdeen Asset Management, United Kingdom; Young Global Leader Alumnus; Global Agenda Council on the Future of Insurance & Asset Management
Gavin E. R. Wilson, Chief Executive Officer, IFC Asset Management Company, USA; Global Agenda Council on Sustainable Development

Moderated by
Alison Tarditi, Chief Investment Officer, Commonwealth Superannuation Corporation, Australia; Global Agenda Council on the Future of Investing

305 time/success stories

From Global Challenges to Grand Opportunities

Economic uncertainty and political instability often mask the tremendous progress made in improving our lives and our communities. Where can we expect to hear great success stories in 2015?

This session was developed in partnership with Time magazine.

Discussion Leaders
France A. Córdova, Director, National Science Foundation (NSF), USA
Jennifer Doudna, Professor of Chemistry and of Molecular and Cell Biology, University of California, Berkeley, USA

Moderated by
Nancy Gibbs, Managing Editor, Time Magazine, USA

38 circular economy

Building a Circular Economy

What would it take to build new systems of production and consumption?

Discussion Leaders
Jean Louis Chaussade, Chief Executive Officer, Suez Environnement, France; Global Agenda Council on Water
William McDonough, Consulting Professor of Civil and Environmental Engineering, Stanford University, USA; Meta-Council on the Circular Economy
Peder Holk Nielsen, President and Chief Executive Officer, Novozymes, Denmark
April Rinne, Adviser, Sharing Economy, Shareable Cities; Young Global Leader

Moderated by
Peter Lacy, Managing Director, Accenture Strategy, United Kingdom; Young Global Leader; Global Agenda Council on the Future of Real Estate and Urbanization
Wednesday 21 January

12.30 - 13.45  
Hotel InterContinental - Turmalin/Adular/Quarz 
39 cross-industry/commodities

The Resource Recession

How is the end of the commodity super-cycle affecting economies, industries and markets?

Discussion Leaders
Samir Brikho, Chief Executive Officer, Amec Foster Wheeler, United Kingdom
Marcos Bulgheroni, Executive Vice-Chairman and Board Member, Bridas Energy Corporation, Argentina
Boqiang Lin, Director, China Center for Energy Economics Research (CCEER), Xiamen University, People’s Republic of China; Global Agenda Council on Decarbonizing Energy
Ngoako Abel Ramathlodi, Minister of Mineral Resources of South Africa
Tulsi Tanti, Chairman, Suzlon Energy, India

Moderated by
Nadia Damouni, Corporate Board Correspondent, Thomson Reuters, USA

12.30 - 13.45  
Hotel Derby - Fluela 1-2-3

40 cross-industry/consumer

Tomorrow’s Consumer

What characterizes and defines the generation that will drive the economy in the decades ahead?

Discussion Leaders
Adi B. Godrej, Chairman, The Godrej Group, Godrej Industries, India
Noreena Hertz, Professor, Centre for the Study of Decision-Making, University College London (UCL), United Kingdom; Young Global Leader Alumnus; Global Agenda Council on Behaviour
Richard Solomons, Chief Executive, InterContinental Hotels Group, United Kingdom

Moderated by
Hirotaka Takeuchi, Professor, Harvard Business School, USA; Global Agenda Council on Japan

12.30 - 13.45  
Hotel Cresta Sun - Restaurant

41 energy business models

Repowering the Economy

How are new business models scaling energy decentralization and emissions reduction?

Discussion Leaders
Piyush Goyal, Minister of State (Independent Charge) for Power, Coal, New and Renewable Energy of India
Dong-Kwan Kim, Managing Director, Hanwha Group, Republic of Korea; Young Global Leader
Benoit Potier, Chairman and Chief Executive Officer, Air Liquide, France
Anders Runevad, Chief Executive Officer, Vestas Wind Systems, Denmark
Peter Terium, Chief Executive Officer, RWE, Germany

Moderated by
Vijay Vaitheeswaran, China Business Editor and Shanghai Bureau Chief, The Economist, People’s Republic of China; Global Agenda Council on the Economics of Innovation
Wednesday 21 January

12.30 - 13.45  
Hotel Meierhof - Restaurant

42 financial stability

The Rise of Shadow Banking

How will the growth of non-traditional financial vehicles affect financial system stability?

Discussion Leaders
Michael C. Bodson, President and Chief Executive Officer, Depository Trust & Clearing Corporation (DTCC), USA
Jaime Caruana, General Manager, Bank for International Settlements (BIS), Basel
Wences Casares, Founder and Chief Executive Officer, Xapo, USA; Young Global Leader
Robert J. Shiller, Sterling Professor of Economics, Yale University, USA
Colin Teichholtz, Partner and Senior Portfolio Manager, Pine River Capital Management, USA

Moderated by
Suzanne Nora Johnson, Vice-Chairman, Brookings Institution, USA; Global Agenda Council on the Future of Banking

12.30 - 13.45  
Waldhotel - Restaurant

45 technology lifestyle

A New Way to Wear

How is technology revolutionizing consumer lifestyles?

Discussion Leaders
William Adams, Founder, I.Am.Angel Foundation, USA
Yobie Benjamin, Co-Founder and Chief Operations Officer, Avegant Corporation, USA; Technology Pioneer
Ken Goldberg, Professor, University of California, Berkeley, USA

Moderated by
Loïc Le Meur, Chief Executive Officer, LeWeb, USA; Young Global Leader Alumnus

12.30 - 14.00  
Open Forum - Swiss Alpine School (SAMD) - Auditorium

284 open forum/1

Religion: A Pretext for Conflict?

The world is seeing rising conflict and intolerance between religious groups across all regions. While religious texts preach tolerance, acceptance and justice, extremist groups are spreading fear, hatred and violence. Is religious intolerance actually religious?

- How can we shift from intolerance to tolerance?
- Why is religious intolerance on the rise? What does it mean?
- How can we rid ourselves of intolerance?

Connecting live with Global Shapers Hubs from:
- Amman, Jordan
- Bangalore, India
- Toronto, Canada

This session was developed with the Global Shapers Community focusing on global issues and local solutions. It is part of a series of live events connecting to 40 cities worldwide.

Simultaneous interpretation in English and German

This session is on the record and webcast live.

Tony Blair, Middle East Quartet Representative
Thabo Cecil Makgoba, Archbishop and Metropolitan of the Anglican Church of Southern Africa, South Africa
David Rosen, Rabbi and International Director, Interreligious Affairs, American Jewish Committee (AJC), Israel
Hamza Yusuf Hanson, Co-Founder and President, Zaytuna College, USA

Moderated by
Mina Al-Oraibi, Assistant Editor-in-Chief, Asharq Al-Awsat Newspaper, United Kingdom; Young Global Leader; Global Agenda Council on the Middle East and North Africa
Wednesday 21 January

13.00 - 13.30
Congress Centre - Aspen 2

46 insight/bocelli

An Insight, An Idea with Andrea Bocelli

A conversation with tenor and Crystal Award winner Andrea Bocelli on providing opportunities for the disabled and excluded, and how breakthroughs in technology are helping blind people live independently.

Simultaneous interpretation in English and Italian

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Andrea Bocelli, Tenor and Founder, Andrea Bocelli Foundation, Italy

Interviewed by
Monica Maggioni, Editor-in-Chief, Rai News, RAI-Radiotelevisione Italiana, Italy

13.30 - 14.30
Congress Centre - Aspen 2

47 end of blindness

The End of Blindness

A discussion with leading researchers on progress in the fight to end blindness by 2020.

Dimensions to be addressed:
- Mapping the brain to replicate vision
- Stem cell and gene therapy
- Public health and low-cost interventions

This session is on the record and webcast live.

David Cox, Assistant Professor of Molecular and Cellular Biology and Computer Science, Harvard University, USA
Graziella Pellegrini, Director, Cell Therapy Programme, Centre for Regenerative Medicine S. Ferrari, University of Modena and Reggio Emilia, Italy
Joshua Sanes, Director, Center for Brain Science, Harvard University, USA; Global Agenda Council on Brain Research
Alfred Sommer, University Distinguished Professor and Dean Emeritus, Johns Hopkins University, USA; Global Agenda Council on the Future of the Health Sector

Moderated by
Susan Goldberg, Editor-in-Chief, National Geographic Magazine, USA

13.45 - 14.00
Congress Centre - The Refuge

48 meet the artist/wallworth

Meet the Artist: Lynette Wallworth

Lynette Wallworth discusses her immersive work "Evolution of Fearlessness", the intimate and moving exploration of resilience in the lives of a handful of female refugees, housed in The Refuge.

Located on the Lower Level of the Congress Centre

With
Lynette Wallworth, Artist, Australia
Wednesday 21 January

14.00 - 14.45
Congress Centre - Sertig IdeasLab

50 thinking ahead/future of education

Thinking Ahead with the New Champions

With growing unemployment rates and the rapid rise of new technologies, education needs to change to meet the needs of the 21st century.

Learn about:
- Cloud-based learning systems and the university of the future
- Big data and tailoring affordable education
- Training offers to effectively close the skills mismatch

With
Hannes Klöpper, Chief Executive Officer, Iversity, Germany
Shannon May, Co-Founder and Chief Development Officer, Bridge International Academies, Kenya; Social Entrepreneur
Lucian Tarnowski, Founder and Chief Executive Officer, BraveNewTalent.com, United Kingdom; Young Global Leader

14.30 - 15.30
Congress Centre - Schwarzhorn BetaZone

51 betazone/digital creativity

Visions of Digital Creativity

MoMA curator Paola Antonelli and composer Tod Machover explore how artists are harnessing technology to usher in a new age of creativity.

Paola Antonelli, Senior Curator, Architecture and Design; Director, Research and Development, The Museum of Modern Art, New York, USA
Tod Machover, Muriel R. Cooper Professor of Music and Media, MIT - Media Laboratory, USA

Moderated by
Ken Goldberg, Professor, University of California, Berkeley, USA

14.30 - 14.35
Congress Centre - The Projection Space

57 photo installation/balance 3

Photo Installation: In Search of Balance

"In Search of Balance" is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, "Staying Power: Photographs of Black British Experience 1950s-1990s" (2015).

“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre
### Wednesday 21 January

**14.30 - 15.45**
Congress Centre - Flüela IdeasLab

#### 56 ideaslab/mit

**Tackling Food and Water Challenges with the Massachusetts Institute of Technology**

What breakthroughs in technology will help secure water and food resources?

Develop in the IdeasLab:
- **Idea 1**: Renewable water
- **Idea 2**: Adapting food crops to climate change
- **Idea 3**: Integrating food and water waste into cities
- **Idea 4**: Sensors to reduce food waste

**Introduced by**
L. Rafael Reif, President, Massachusetts Institute of Technology (MIT), USA

**Discussion Leaders**
- **Alan Berger**, Professor of Landscape Architecture and Urban Design, Massachusetts Institute of Technology (MIT), USA
- **Karen K. Gleason**, Associate Provost and Alexander and I. Michael Kasser Professor of Chemical Engineering, Massachusetts Institute of Technology (MIT), USA
- **Colette L. Heald**, Mitsui Associate Professor of Civil and Environmental Engineering and Earth Atmospheric and Planetary Sciences, Massachusetts Institute of Technology (MIT), USA
- **John H. Lienhard V**, Abdul Latif Jameel Professor of Water and Food, Massachusetts Institute of Technology (MIT), USA

**Facilitated by**
Usha Rao-Monari, Chief Executive Officer, Global Water Development Partners, USA; Global Agenda Council on Water

#### 52 climate risks

**Building for the Storm**

How should business and government respond to mounting climate risks?

Dimensions to be addressed:
- Damaged infrastructure and assets
- Spread of disease
- Diminished agricultural yields
- Increased violence and unrest

**Dominic Casserley**, Chief Executive Officer, Willis Group, United Kingdom
**Judith Rodin**, President, Rockefeller Foundation, USA
**Neeraj Sahai**, President, Standard & Poor's, USA
**Hans Joachim Schellnhuber**, Director, Potsdam Institute for Climate Impact Research (PIK), Germany
**Lamberto Zannier**, Secretary-General, Organization for Security and Co-operation in Europe (OSCE), Vienna

**Moderated by**
Lord J. Adair Turner, Senior Fellow, The Institute for New Economic Thinking (INET), United Kingdom

#### 55 future of cancer

**A New Era in the Fight against Cancer**

How will breakthroughs in specialized care and immunotherapy transform the future of cancer treatment?

Dimensions to be addressed:
- Understanding the complexity of cancer
- Optimizing outcomes of cancer care
- Training immune systems to target cancer

**José Baselga**, Physician-in-Chief and Chief Medical Officer, Memorial Sloan-Kettering Cancer Center, USA
**Carl H. June**, Richard W. Vague Professor in Immunotherapy, School of Medicine, University of Pennsylvania, USA

**Moderated by**
Mariette DiChristina, Editor-in-Chief, Scientific American, USA; Meta-Council on Emerging Technologies
14.30 - 15.45
Congress Centre - Aspen 1

53 energy geo-economics

The Geo-Economics of Energy

How are energy producers and consumers adapting to increasing uncertainty?

Dimensions to be addressed:
- Demand and supply uncertainty
- Market volatility
- Geo-economic shifts

This session is on the record and webcast live.

Abdalla Salem El Badri, Secretary-General, Organization of the Petroleum Exporting Countries (OPEC), Vienna
Claudio Descalzi, Chief Executive Officer, Eni, Italy
Arkady Dvorkovich, Deputy Prime Minister of the Russian Federation; Global Agenda Council on Russia
Khalid A. Al Falih, President and Chief Executive Officer, Saudi Aramco, Saudi Arabia
Dalia Grybauskaite, President of Lithuania

Moderated by
Daniel Yergin, Vice-Chairman, IHS, USA

14.30 - 15.30
Congress Centre - Sanada

49 caixin/china investment

China’s Impact as a Global Investor

How is Chinese outbound investment influencing industries abroad?

This session was developed in partnership with Caixin.

Simultaneous interpretation in English and Chinese

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Jin-Yong Cai, Executive Vice-President and Chief Executive Officer, International Finance Corporation (IFC), Washington DC
Rob Davies, Minister of Trade and Industry of South Africa
Dong Mingzhu, Chairperson and President, Gree Electric Appliances of Zhuhai, People’s Republic of China
Justin Lin, Professor, National School of Development, Peking University, People’s Republic of China

Moderated by
Hu Shuli, Editor-in-Chief, Caixin Media, People’s Republic of China

14.30 - 16.30
Congress Centre - Dischma WorkStudio

54 focused leaders

Leading Mindfully

How can leaders improve their cognitive skills, emotional empathy and creativity?

Discussion Leaders
William W. George, Professor of Management Practice, Harvard Business School, Harvard University, USA; World Economic Forum USA Foundation Board Member
Arianna Huffington, President and Editor-in-Chief, The Huffington Post Media Group, USA

Facilitated by
Jon Kabat-Zinn, Professor of Medicine Emeritus, University of Massachusetts Medical School, University of Massachusetts, USA
Wednesday 21 January

14.45 - 15.15
Congress Centre - The Big Picture

62 touchscreen/big world 2

Big Picture: Big World

Embark on a visual exploration of environmental changes to our planet that combines scientific evidence with powerful photography, using touchscreen technology.

Located on the Lower Level of the Congress Centre

With
Mattias Klum, Photographer and Filmmaker, Mattias Klum Tierra Grande, Sweden; Young Global Leader Alumnus
Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden

14.45 - 15.45
Congress Centre - Aspen 2

59 debate/public leadership

Forum Debate:
Leadership in Crisis

Inequality, polarization, paralysis: Is public leadership failing?

Join this Arena debate on the motion that public leadership is failing to deliver social cohesion and stability.

This session is on the record and webcast live.

Debating this question:
José Manuel Barroso, President of the European Commission (2004-2014), Brussels; Global Agenda Council on the Future of Regional Organizations
Mauricio Cardenas, Minister of Finance and Public Credit of Colombia
Moisés Naim, Distinguished Fellow, Carnegie Endowment for International Peace, USA; Global Agenda Council on Geo-economics
Anne-Marie Slaughter, President and Chief Executive Officer, New America, USA; Global Agenda Council on the Future of Government

Moderated by
Nik Gowing, International Broadcaster, United Kingdom; Global Agenda Council on Geo-economics

14.45 - 15.30
Congress Centre - Forum

60 health security

Global Health Security

Renowned epidemiologists reflect on the state of global health security and the latest battle with Ebola.

This session is on the record and webcast live.

Thomas R. Frieden, Director, Centers for Disease Control and Prevention (CDC), USA
Peter Piot, Director and Professor of Global Health, London School of Hygiene and Tropical Medicine, United Kingdom

Moderated by
Jeremy Farrar, Director, Wellcome Trust, United Kingdom; Global Agenda Council on the Demographic Dividend
Wednesday 21 January

14.45 - 15.30
Congress Centre - The Studio

61 studio/consumption

The Studio: Revolutionizing Consumption

Explore solutions for sustainable consumption with creators, innovators and entrepreneurs in an interactive landscape of light, sound and motion – Dune – created by designer Daan Roosegaarde.

As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Vaclav Smil, Distinguished Professor Emeritus, University of Manitoba, Canada
Adam Werbach, Co-Founder, yerdl, USA; Young Global Leader

Moderated by
Valerie Keller, Executive Director, Strategic Transformation, EY, USA; Young Global Leader

14.45 - 15.45
Congress Centre - Jakobshorn

58 big history/cooperation

Big History, Big Future: From the Origins of Life to Megacities

What can leaders learn about cooperation from the origins of humankind to the formation of civilization?

Big ideas:
- Migration and collective learning
- Cities and states
- Power, conflict and governance

The Big History series brings together experts across disciplines to help leaders think big by thinking back and thinking beyond in the new global context.

Robert Thomas Knight, Professor of Psychology and Neuroscience; Director, Knight Cognitive Neuroscience Lab, University of California, Berkeley, USA
Carlo Ratti, Director, SENSEable City Laboratory, MIT - Departments of Urban Studies and Planning, USA; Global Agenda Council on The Future of Smart Cities
Wang Hui, Professor of Literature and History, School of Humanities, Tsinghua University, People’s Republic of China

Moderated by
Ngaire Woods, Dean, Blavatnik School of Government, University of Oxford, United Kingdom; Meta-Council on the New Architecture of Governance

15.30 - 15.45
Congress Centre - TopLink Connect

63 live demo/mapping global transformations

Live Demo: Mapping Global Transformations

Learn about the Forum's new knowledge platform, which captures the collective intelligence of its global networks and provides insight into global, regional and industry transformations.
**Wednesday 21 January**

**15.30 - 16.00**
Congress Centre - Congress Hall

**106 special session/poroshenko**

**The Future of Ukraine**

Simultaneous interpretation in all languages

This session is on the record and webcast live.

**Introduced by**
Klaus Schwab, Founder and Executive Chairman, World Economic Forum

Petro Poroshenko, President of Ukraine

**Chaired by**
Philipp Rösler, Head of Centre for Regional Strategies, Member of the Managing Board; Young Global Leader

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**16.00 - 17.00**
Congress Centre - Schwarzhorn BetaZone

**64 betazone/future computing**

**Brain-Based Chips and DNA Hard Drives**

How will ground-breaking research in neuroscience and bioinformatics disrupt the information technology industry?

**Nick Goldman,** Research Group Leader and Senior Scientist, The Goldman Group, EMBL-EBI European Bioinformatics Institute, United Kingdom

**Henry Markram,** Professor, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland; Global Agenda Council on Brain Research

**Moderated by**
Peter H. Diamandis, Co-Founder and Executive Chairman, Singularity University, USA

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**16.00 - 16.05**
Congress Centre - The Projection Space

**67 photo installation/balance 4**

**Photo Installation: In Search of Balance**

“In Search of Balance” is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, “Figures and Fictions: Contemporary South African Photography” (2011).

“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre
Struggle for Survival

Take part in this powerful simulation to experience some of the struggles and choices of people trying to survive on less than $2 a day – which is nearly half of the world’s population. After the simulation, field workers will discuss with participants options for engaging with those trapped by poverty.

The Struggle for Survival is hosted by the Crossroads Foundation and designed with field workers, NGOs and people struggling daily with poverty.

**Take Forum shuttle line 1 (towards Davos Platz) or public bus line 1, 3 or 7 to the Postplatz stop. Address: Berufschule Davos, Bahnhofstrasse Platz 5. For further inquiries, please email rsvp@crossroads.org.hk or call +41 (0)79 212 9526.**

As this is a simulation, please arrive on time. Latecomers will not be admitted.

With

- Gregory Hodkinson, Chairman, Arup Group, United Kingdom
- Neal Keny-Guyer, Chief Executive Officer, Mercy Corps, USA; Global Agenda Council on Fragility, Violence & Conflict
- Jonathan Reckford, Chief Executive Officer, Habitat for Humanity, USA

New Business Context: Risky Business

How should businesses respond to systemic risks, geopolitical uncertainty and cyber threats to their strategy and operations?

This interactive session is designed as a learning experience uniquely for chief executives.

**Daniel Glaser**, President and Chief Executive Officer, Marsh & McLennan Companies (MMC), USA

**Carlos Moreira**, Chairman, Chief Executive Officer and Founder, WISeKey, Switzerland; Global Agenda Council on the Future of IT Software & Services

**Christopher J. Nassetta**, President and Chief Executive Officer, Hilton Worldwide, USA

**Jubril Adewale Tinubu**, Group Chief Executive, Oando, Nigeria; Young Global Leader Alumnus

**Sandra Wu Wen-Hsiu**, Chairperson and Chief Executive Officer, Kokusai Kogyo, Japan; Global Agenda Council on Infrastructure

**Moderated by**

- **Scott Key**, President and Chief Executive Officer, IHS, USA

Avoiding a Centennial Slump

How can advanced economies avoid a decade of secular stagnation?

Dimensions to be addressed:
- Achieving productivity growth
- Avoiding deflation
- Moving ahead with structural reforms

This session is linked to the World Economic Forum Global Competitiveness Report which assesses the competitiveness landscape of 144 economies.

- **Valdis Dombrovskis**, Vice-President and Commissioner, Euro and Social Dialogue, European Commission, Brussels; Young Global Leader Alumnus
- **Angel Gurría**, Secretary-General, Organisation for Economic Co-operation and Development (OECD), Paris; World Economic Forum Foundation Board Member
- **Takeshi Niinami**, President, Member of the Board and Representative Director, Suntory Holdings, Japan; Global Agenda Council on Japan
- **Joe Oliver**, Minister of Finance of Canada
- **Lawrence H. Summers**, Charles W. Eliot University Professor, Harvard University, USA

**Moderated by**

Wednesday 21 January

16.00 - 16.30
Congress Centre - Congress Hall

304 special session/davutoglu

Turkey’s Vision for the G20

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Introduced by
Klaus Schwab, Founder and Executive Chairman, World Economic Forum

Ahmet Davutoglu, Prime Minister of Turkey

16.15 - 16.45
Congress Centre - The Big Picture

76 touchscreen/big history 1

Big Picture: Big History

Embark on a visual exploration of history from the Big Bang to the modern day and glimpse into our future, using touchscreen technology.

Located on the Lower Level of the Congress Centre

With
David Christian, Professor of History, Macquarie University, Australia

16.15 - 17.15
Congress Centre - Aspen 1

71 debate/economic governance

Forum Debate: Global Financial Stability

Have post-crisis financial reforms made the system sufficiently resilient?

Join this Oxford-style debate on the motion that regulators lack the right policies to mitigate systemic financial risks.

This session is on the record and webcast live.

Debating this question:

Anat Admati, George G. C. Parker Professor of Finance and Economics, Stanford Graduate School of Business, USA

Andrea Enria, Chairman, European Banking Authority, London

Pietro Carlo Padoan, Minister of Economics and Finance of Italy

Urs Rohner, Chairman of the Board of Directors, Credit Suisse Group, Switzerland

Moderated by
Martin Wolf, Associate Editor and Chief Economics Commentator, Financial Times, United Kingdom; Global Agenda Council on New Growth Models
Wednesday 21 January

16.15 - 17.30
Congress Centre - Sertig IdeasLab

73 ideaslab/hkust

Merging Virtual and Physical Worlds with Hong Kong University of Science and Technology

How will our physical and virtual realities be seamlessly merged?

Discover in the IdeasLab:
Idea 1: 5G disruptive technologies and ubiquitous communications
Idea 2: Blurring the boundary between the digital and physical world with AI
Idea 3: Talking to machines – the future of spoken language interfaces
Idea 4: Computer graphics – closing the gap on reality

Introduced by
Tony F. Chan, President, Hong Kong University of Science and Technology, Hong Kong SAR

Discussion Leaders
Khaled Ben Letaief, Dean of Engineering, Hong Kong University of Science and Technology, Hong Kong SAR
Pascale Fung, Professor, Department of Electronic and Computer Engineering, Hong Kong University of Science and Technology, Hong Kong SAR
Pedro Sander, Associate Professor of Computer Science and Engineering, Hong Kong University of Science and Technology, Hong Kong SAR
Yang Qiang, New Bright Professor of Engineering and Head, Department of Computer Science and Engineering, Hong Kong University of Science and Technology, Hong Kong SAR

Facilitated by
Jeff Jarvis, Professor, CUNY Graduate School of Journalism, City University of New York, USA

16.15 - 17.00
Congress Centre - Forum

72 end of antibiotics

The End of Antibiotics

A discussion with Nobel Laureate Venki Ramakrishnan and antibiotics expert Jean Carlet on the war against antibiotic-resistant bacteria

Dimensions to be addressed:
- Envisioning a world without antibiotics
- Losing the war against resistant bacteria
- Looking beyond antibiotics, from quorum sensing to phages

This session is on the record and webcast live.

Jean Carlet, Consultant, Hôpital Saint-Joseph, France
Venki Ramakrishnan, Deputy Director, Medical Research Council Laboratory of Molecular Biology, United Kingdom

Moderated by
Jeffrey M. Drazen, Editor-in-Chief, The New England Journal of Medicine, USA

16.15 - 17.00
Congress Centre - The Studio

75 studio/supply chains

The Studio: Redesigning Supply Chains

Explore solutions for sustainable supply chains with creators, innovators and entrepreneurs in an interactive landscape of light, sound and motion – Dune – created by designer Daan Roosegaarde.

As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Tristan Lecomte, Chief Executive Officer, Pur Projet, France; Young Global Leader Alumnus
Oliver Niedermaier, Chairman and Chief Executive Officer, Tau Investment Management, USA; Young Global Leader; Global Agenda Council on the Role of Faith

Moderated by
Usha Rao-Monari, Chief Executive Officer, Global Water Development Partners, USA; Global Agenda Council on Water

World Economic Forum Annual Meeting 2015 - Programme 29
**Wednesday 21 January**

16.15 - 17.15
Congress Centre - Jakobshorn

69 brain/behaviour

**The Human Brain: Deconstructing Behaviour**

How can a better understanding of the neural basis of behaviour lead to healthier decision-making?

This session is part of the Human Brain series, which explores the latest developments in neuroscience.

David Halpern, Chief Executive Officer, The Behavioural Insights Team, United Kingdom; Global Agenda Council on Behaviour

Robert Thomas Knight, Professor of Psychology and Neuroscience; Director, Knight Cognitive Neuroscience Lab, University of California, Berkeley, USA

Tania Singer, Director, Department of Social Neuroscience, Max Planck Institute for Human Cognitive and Brain Sciences, Germany

Moderated by
Mariette DiChristina, Editor-in-Chief, Scientific American, USA; Meta-Council on Emerging Technologies

16.15 - 17.15
Congress Centre - Aspen 2

74 latin america context

**The Latin America Context**

What are the core political, societal and economic issues transforming Latin America?

Dimensions to be addressed:
- Building for structural reform
- Consolidating social gains
- Integrating into regional and global value chains

The World Economic Forum on Latin America will take place from 6 to 8 May 2015 at the Riviera Maya, Mexico.

Simultaneous interpretation in English and Spanish

This session is on the record and webcast live.

Mario I. Blejer, Vice-Chairman, Banco Hipotecario, Argentina; Global Agenda Council on Latin America

Ildefonso Guajardo Villarreal, Secretary of Economy of Mexico

Isabel Cecilía De Saint Malo de Alvarado, Vice-President of Panama; Global Shaper; Global Agenda Council on Transparency & Anti-Corruption

Roberto Egydio Setubal, Chief Executive Officer and Vice-Chairman of the Board of Directors, Itaú Unibanco, Brazil; Co-Chair of the World Economic Forum Annual Meeting 2015

Moderated by
Alicia Bárcena Ibarra, Executive Secretary, United Nations Economic Commission for Latin America and the Caribbean (ECLAC), Santiago; Global Agenda Council on Latin America

16.15 - 17.15
Congress Centre - Sanada

70 cnbc africa/growth

**Achieving Africa’s Growth Agenda**

With slower growth among Africa’s top trade and investment partners and key commodity prices falling dramatically, how are economic development strategies adjusting across the continent?

This session was developed in partnership with CNBC Africa.

The World Economic Forum on Africa will take place from 3 to 5 June 2015 in Cape Town, South Africa.

Simultaneous interpretation in English and French

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Albert Kobina Essien, Group Chief Executive Officer, Ecobank Transnational, Togo; Global Agenda Council on Trade & FDI

Paul Kagame, President of the Republic of Rwanda

Sunil Bharti Mittal, Founder and Chairman, Bharti Enterprises, India

Jacob G. Zuma, President of South Africa

Moderated by
Bronwyn Nielsen, Senior Anchor and Executive Director, CNBC Africa, South Africa
Wednesday 21 January

17.30 - 17.45
Congress Centre - Congress Hall

77 special address/sommaruga

Welcoming Remarks and Special Address

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Special Address by
Simonetta Sommaruga, President of the Swiss Confederation and Minister of Justice and Police

Welcoming Remarks by
Klaus Schwab, Founder and Executive Chairman, World Economic Forum

18.30 - 20.00
Open Forum - Swiss Alpine School (SAMD) - Auditorium

78 open forum/2

The End of Democracy?

Mass protest movements in the 21st century in many instances have resulted in state failures rather than stable democracies. Can governments that dissociate economic from political freedoms endure and prosper over the long term?

- What has gone wrong with democracy?
- How can democracy be revived?

Simultaneous interpretation in English and German

This session is on the record and webcast live.

Angel Gurría, Secretary-General, Organisation for Economic Co-operation and Development (OECD), Paris; World Economic Forum Foundation Board Member
John W. Hickenlooper, Governor of Colorado, USA
Vitaliy Klitschko, Mayor of Kyiv, Ukraine
Wang Hui, Professor of Literature and History, School of Humanities, Tsinghua University, People's Republic of China

Moderated by
Ngaire Woods, Dean, Blavatnik School of Government, University of Oxford, United Kingdom; Meta-Council on the New Architecture of Governance

20.00 - 22.00
Kongress Hotel - Restaurant

79 21st century ideologies

21st Century Ideologies

“One mind is enough for a thousand hands.”
– Johann Wolfgang von Goethe

Are we returning to a world ruled by ideology?

Discussion Leaders
Lee C. Bollinger, President, Columbia University, USA
Susan Glasser, Editor, Politico, USA; Global Agenda Council on the United States
Pinchas Goldschmidt, Chief Rabbi and President, Conference of European Rabbis, Russian Federation
Lee Geun, Professor of International Relations, Graduate School of International Studies, Seoul National University, Republic of Korea; Global Agenda Council on Korea
Hamza Yusuf Hanson, Co-Founder and President, Zaytuna College, USA

Moderated by
Gideon Rachman, Associate Editor, Chief Foreign Affairs Commentator, Financial Times, United Kingdom
Wednesday 21 January

20.00 - 22.00
Hotel InterContinental - Adular/Quarz

80 changing our nature

Changing Our Nature

“Every man must decide whether he will walk in the light of creative altruism or in the darkness of destructive selfishness.” — Martin Luther King Jr

How can we move towards more flourishing societies that transcend individualism and short-term thinking?

Discussion Leaders
David Christian, Professor of History, Macquarie University, Australia
Rebecca Newberger Goldstein, Author; Visiting Professor of Philosophy, New College of the Humanities, United Kingdom; Global Agenda Council on Values
Matthieu Ricard, President and Co-Founder, Karuna-Shechen, France
Tania Singer, Director, Department of Social Neuroscience, Max Planck Institute for Human Cognitive and Brain Sciences, Germany

Moderated by
Lynda Gratton, Professor of Management Practice, London Business School, United Kingdom

20.00 - 22.00
Hotel Cresta Sun - Restaurant

81 digital wildfires

Making Sense of a Mad World

“Nothing travels faster than the speed of light, with the possible exception of bad news, which obeys its own special rules.” — Douglas Adams, The Hitchhiker's Guide to the Galaxy

How can we navigate a world overwhelmed by digital wildfires?

Discussion Leaders
Margaret Neale, Adams Distinguished Professor of Management, Stanford Graduate School of Business, USA
Hans Rosling, Professor of International Health, Karolinska Institute, Sweden
Don Tapscott, Adjunct Professor of Management, Joseph L. Rotman School of Management, University of Toronto, Canada; Global Agenda Council on the Future of Government

Moderated by
Emily Bell, Professor of Professional Practice and Director, Tow Center for Digital Journalism, Columbia Journalism School, USA; Global Agenda Council on Social Media

20.00 - 22.00
Hotel Sunstar Alpine - Parsenn 1-2-3

82 internet economy

Fundamentals of the Internet Economy

“The process of creative destruction is the essential fact about capitalism.” — Joseph Schumpeter

How has the internet fundamentally changed the rules and principles of economics?

Discussion Leaders
Susan Athey, Professor of Economics, Stanford University, USA; Young Global Leader Alumnus
Erik Brynjolfsson, Director, MIT Initiative on the Digital Economy, Massachusetts Institute of Technology, USA; Global Agenda Council on the Future of IT Software & Services
Robert J. Shiller, Sterling Professor of Economics, Yale University, USA
A. Michael Spence, William R. Berkley Professor in Economics and Business, NYU Stern School of Business, Italy; Global Agenda Council on New Growth Models

Moderated by
Robert A. Johnson, President, Institute for New Economic Thinking (INET), USA; Global Agenda Council on Global Economic Imbalances
Wednesday 21 January

20.00 - 22.00
Turmhotel Victoria - La Terrasse

83 machine future

Mastering the Machines

“We were making the future and hardly any of us troubled to think what future we were making.”
– H. G. Wells

Are we the masters of our fate or will our technologies take over?

Discussion Leaders
Eric David, Co-Founder and Chief Strategy Officer, Organovo, USA; Technology Pioneer
Corinna E. Lathan, Chair of the Board and Chief Executive Officer, AnthroTronix, USA; Young Global Leader Alumnus; Global Agenda Council on Artificial Intelligence & Robotics
Diarmuid Martin, Archbishop of Dublin, Ireland
Illah Nourbakhsh, Professor, Robotics Institute, Carnegie Mellon University, USA
Sophia Roosth, Assistant Professor, Department of the History of Science, Harvard University, USA

Moderated by
Jeff Jarvis, Professor, CUNY Graduate School of Journalism, City University of New York, USA

20.00 - 22.00
Hotel Derby - Fluela 1-2-3

84 mental health

Ending the World’s Great Depression

Depression is the most common disabling illness, affecting 6.8% of the world’s population.
How can we effectively respond to mental illness in the workplace?

Discussion Leaders
Robert Flaherty, President and Chief Executive Officer, Ketchum, USA; Global Agenda Council on Mental Health
Thomas R. Insel, Director, National Institute of Mental Health, USA; Global Agenda Council on Mental Health
Chris Underhill, Founder, Basic Needs, United Kingdom; Social Entrepreneur; Global Agenda Council on Mental Health
Nora Volkow, Director, National Institute on Drug Abuse, USA

Moderated by
Philip Campbell, Editor-in-Chief, Nature Magazine, United Kingdom; Global Agenda Council on Mental Health

20.00 - 22.00
Turmhotel Victoria - Victoria

85 music

Music: Evolution or Revolution?

“If there hadn’t been an Elvis, there wouldn’t have been the Beatles.”
– John Lennon

How is the world of music evolving?
This dinner will feature live music.

Discussion Leaders
Peter B. Gabriel, Founder, Real World, United Kingdom
Michael E. Haefliger, Executive and Artistic Director, Lucerne Festival, Switzerland
Tod Machover, Muriel R. Cooper Professor of Music and Media, MIT - Media Laboratory, USA
Hakubun Shimomura, Minister of Education, Culture, Sports, Science and Technology, and Minister of Olympics and Paralympic Games of Japan
Michael Wolf, President and Chief Executive Officer, ACTIVATE, USA

Moderated by
Sanford Climan, President, Entertainment Media Ventures (EMV), USA; Global Agenda Council on the Future of Media, Entertainment & Information

World Economic Forum Annual Meeting 2015 - Programme 33
Wednesday 21 January

20.00 - 22.00
Hotel Meierhof - Restaurant

86 nobel laureates in science

The State of the World with Nobel Laureates in Science

“Science is the belief in the ignorance of experts.”
– Richard P. Feynman

What are the gaps in scientific knowledge that mankind most needs to be reminded of?

Discussion Leaders
Steven Chu, Professor of Physics and Molecular and Cellular Physiology, Stanford University, USA
Craig Mello, Professor, University of Massachusetts Medical School, USA
Mario Molina, Professor, Centro Mario Molina, Mexico
Konstantin Novoselov, Research Fellow, Mesoscopic Physics Research Group, University of Manchester, United Kingdom; Young Scientist
Venki Ramakrishnan, Deputy Director, Medical Research Council Laboratory of Molecular Biology, United Kingdom

Moderated by
David Halpern, Chief Executive Officer, The Behavioural Insights Team, United Kingdom; Global Agenda Council on Behaviour

Closing Remarks by
Jean-Pierre Bourguignon, President, European Research Council, Belgium
France A. Córdova, Director, National Science Foundation (NSF), USA

20.00 - 22.00
Hotel InterContinental - Lilie/Aster

87 state of innovation

The State of Innovation

“I find out what the world needs. Then I go ahead and try to invent it.”
– Thomas Edison

Has the world run out of big ideas?

Discussion Leaders
Tim Brown, Chief Executive Officer, IDEO, USA; Global Agenda Council on the Creative Economy
Kathy Gong Xiaosi, Founder and Chairwoman, KG, People’s Republic of China; Global Shaper
Rolf-Dieter Heuer, Director-General, European Organization for Nuclear Research (CERN), Geneva
Paul E. Jacobs, Executive Chairman, Qualcomm, USA
Vaclav Smil, Distinguished Professor Emeritus, University of Manitoba, Canada

Moderated by
Jim Breyer, Founder and Chief Executive Officer, Breyer Capital, USA
**Thursday 22 January**

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<th>08.00 - 08.30</th>
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<tr>
<td><strong>Mindfulness Meditation</strong></td>
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<tr>
<td>Meditation is the art of silencing the mind and increasing self-awareness.</td>
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<td>Start your morning with mindfulness expert Jon Kabat-Zinn to learn and experience the benefits of meditation.</td>
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<tr>
<td><strong>Facilitated by</strong> Jon Kabat-Zinn, Professor of Medicine Emeritus, University of Massachusetts Medical School, University of Massachusetts, USA</td>
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<th>09.00 - 10.00</th>
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<tr>
<td><strong>Visions of Storytelling</strong></td>
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<tr>
<td>Photographer Platon and artist Lynette Wallworth use striking portraiture to tell stories of personal resilience in the face of great adversity.</td>
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</table>
| **Platon Antoniou**, Photographer, USA  
**Lynette Wallworth**, Artist, Australia |
| **Moderated by** Mina Al-Oraibi, Assistant Editor-in-Chief, Asharq Al-Awsat Newspaper, United Kingdom; Young Global Leader; Global Agenda Council on the Middle East and North Africa |

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<th>09.00 - 09.05</th>
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<tr>
<td><strong>Photo Installation: In Search of Balance</strong></td>
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<tr>
<td>“In Search of Balance” is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, “Light from the Middle East” (2012-2013).</td>
<td></td>
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<tr>
<td>“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.</td>
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<tr>
<td><strong>Projected on the walls between the Middle and Lower Levels of the Congress Centre</strong></td>
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</tbody>
</table>
New Cyber World Order with Harvard University

Who holds the power in tomorrow’s cyberspace?

Discover in the IdeasLab:
Idea 1: What to expect from the coming cyber-state
Idea 2: Disruptive effects of new cyber-merchants
Idea 3: Gene sweepers and the new bio-cyber-terrorism
Idea 4: Swarm surveillance and the network of all-seeing machines

Opening Remarks by
Drew Gilpin Faust, President, Harvard University, USA

Discussion Leaders
Yochai Benkler, Faculty Co-Director, Berkman Center for Internet and Society, Harvard Law School, USA; Global Agenda Council on Civic Participation
Sophia Roosth, Assistant Professor, Department of the History of Science, Harvard University, USA
Margo Seltzer, Herchel Smith Professor of Computer Science, Harvard University, USA
Jonathan Zittrain, Professor of Law and Professor of Computer Science, Harvard University, USA; Young Global Leader Alumnus; Global Agenda Council on Social Media

Facilitated by
Joseph S. Nye Jr, University Distinguished Service Professor, Harvard Kennedy School, Harvard University, USA; Global Agenda Council on the Future of Government

09.00 - 10.00 Congress Centre - Wissorn
89 anti-corruption

Levelling the Playing Field

With corruption a key impediment to growth, competitiveness and stability, how can leaders collaborate globally to root out corruption locally?

Jon Fredrik Baksas, President and Chief Executive Officer, Telenor Group, Norway
Frederico Curado, President and Chief Executive Officer, EMBRAER, Brazil
Sudirman Said, Minister of Energy and Mineral Resources of Indonesia

Moderated by
Becky Quick, Co-Anchor, Squawk Box, CNBC, USA

New Business Context: The Connected Enterprise

From big data to the internet of things, what should every business understand about emerging digital technologies?

Dimensions to be addressed:
- Big data and bad data
- Saving operational costs, understanding human costs
- Securing sensitive and proprietary information
- Offering integrated solutions

This interactive session is designed as a learning experience uniquely for chief executives.

Mitch Barns, Chief Executive Officer, Nielsen, USA
Natarajan Chandrasekaran, Chief Executive Officer and Managing Director, Tata Consultancy Services, India
André Kudelski, Chairman of the Board and Chief Executive Officer, Kudelski Group, Switzerland
Randall L. Stephenson, Chairman and Chief Executive Officer, AT&T, USA
Jean-Pascal Tricoire, Chairman and Chief Executive Officer, Schneider Electric, France

Moderated by
Michael E. Porter, Bishop William Lawrence University Professor, Harvard Business School, USA
Thursday 22 January

09.00 - 10.00
Congress Centre - Sanada

91 bloomberg/monetary policy

Ending the Experiment

How are major markets responding to the end of quantitative easing and the prospect of higher interest rates in the United States?

This session was developed in partnership with Bloomberg Television.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Ana Botín, Chairman, Banco Santander, Spain
Gary D. Cohn, President and Chief Operating Officer, Goldman Sachs, USA
Ray Dalio, Chairman and Chief Investment Officer, Bridgewater Associates, USA
Christine Lagarde, Managing Director, International Monetary Fund (IMF), Washington DC; World Economic Forum Foundation Board Member
Lawrence H. Summers, Charles W. Eliot University Professor, Harvard University, USA

Moderated by Francine Lacqua, Editor-at-Large and Presenter, Bloomberg Television, United Kingdom

09.00 - 11.00
Congress Centre - Dischma WorkStudio

93 design hackathon

Designing Out Poverty

How can design-driven innovations help to end extreme poverty?

Session objectives:
- Define core challenges to ending poverty
- Identify nexus opportunities for designers, scientists and innovators
- Collaborate to build innovative solutions

Discussion Leaders
Jacques Attali, President, PlaNet Finance, France
Njideka Harry, President and Chief Executive Officer, Youth for Technology Foundation (YTF), Nigeria; Social Entrepreneur
Asher Hasan, Founder and Chief Executive Officer, Naya Jeevan, Pakistan; Social Entrepreneur
Mark Kendall, Founder, Chief Technology Officer and Director, Vaxxas, Australia; Technology Pioneer
Lesley Marincola, Founder and Chief Executive Officer, Angaza Design, USA

Facilitated by Tom Hulme, General Partner, Google Ventures, United Kingdom; Young Global Leader

09.15 - 09.45
Congress Centre - The Big Picture

101 touchscreen/big world 3

Big Picture: Big World

Embark on a visual exploration of environmental changes to our planet that combines scientific evidence with powerful photography, using touchscreen technology.

Located on the Lower Level of the Congress Centre

With
Mattias Klum, Photographer and Filmmaker, Mattias Klum Tierra Grande, Sweden; Young Global Leader Alumnus
Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden
98 japan outlook

The New Context for Japan

What are Japan’s national and global priorities as a result of the early parliamentary elections in December?

Dimensions to be addressed:
- Regional partnerships and security relations
- Next phase of “Abenomics”
- Ageing population and gender’s role in social stability

Simultaneous interpretation in English and Japanese

This session is on the record and webcast live.

Yasuchika Hasegawa, Chairman of the Board and Chief Executive Officer, Takeda Pharmaceutical Company, Japan; Global Agenda Council on Japan

Yorihiko Kojima, Chairman of the Board, Mitsubishi Corporation, Japan

Adam Posen, President, Peterson Institute for International Economics, USA; Global Agenda Council on Global Economic Imbalances

Heizo Takenaka, Director, Global Security Research Institute, Keio University, Japan; World Economic Forum Foundation Board Member; Global Agenda Council on Japan

Moderated by
James Harding, Director, BBC News and Current Affairs, BBC News, United Kingdom

99 stop to think/inequality

Stop to Think: Who Matters?

How can we prevent rising income inequality from weakening our societies?

Start the day with an informal conversation to explore and reflect on the values that are integral to our economic activities and choices.

Helen E. Clark, Administrator, United Nations Development Programme (UNDP), New York

Carlos Danel, Chairman, Gentera, Mexico; Young Global Leader Alumnus

Robert A. Johnson, President, Institute for New Economic Thinking (INET), USA; Global Agenda Council on Global Economic Imbalances

Rebecca Newberger Goldstein, Author; Visiting Professor of Philosophy, New College of the Humanities, United Kingdom; Global Agenda Council on Values

Moderated by
Jim Wallis, President and Founder, Sojourners, USA; Global Agenda Council on Values

97 insight/ren

An Insight, An Idea with Ren Zhengfei

A conversation with Huawei Founder Ren Zhengfei on his vision of technology, industry development and global business

Simultaneous interpretation in English and Chinese

This session is on the record and webcast live.

As the session is only 45 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Ren Zhengfei, Founder and Chief Executive Officer, Huawei Technologies, People’s Republic of China

Interviewed by
Linda Yueh, Presenter, Talking Business, BBC News, United Kingdom
Thursday 22 January

10.00 - 10.05
Congress Centre - The Projection Space

102 live demo/mapping global transformations 3

Live Demo: Mapping Global Transformations

Learn about the Forum’s new knowledge platform, which captures the collective intelligence of its global networks and provides insight into global, regional and industry transformations.

10.00 - 10.05
Congress Centre - The Projection Space

103 photo installation/balance 6

Photo Installation: In Search of Balance


“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre

10.15 - 11.00
Congress Centre - Forum

105 rewriting human genes

Rewriting Human Genes

A conversation with Nobel Laureate Craig Mello and Breakthrough Prize winner Jennifer Doudna on the genomics revolution

Dimensions to be addressed:
- How we got here
- Latest breakthroughs in DNA editing
- Where the genomics revolution is heading

This session is on the record and webcast live.

Jennifer Doudna, Professor of Chemistry and of Molecular and Cell Biology, University of California, Berkeley, USA
Craig Mello, Professor, University of Massachusetts Medical School, USA

Moderated by
Joe Palca, Science Correspondent, NPR, USA
Thursday 22 January

10.15 - 10.45
Congress Centre - Aspen 2

301 insight/jaitley

An Insight, An Idea with Arun Jaitely

A conversation with India’s Finance Minister Arun Jaitley on how new leadership is transforming the business, political and social landscape of the country

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Arun Jaitley, Minister of Finance, Corporate Affairs and Information and Broadcasting of India

Interviewed by Andrew R. Sorkin, Columnist, The New York Times, USA; Young Global Leader Alumnus

10.15 - 11.15
Congress Centre - Congress Hall

104 future europe

Europe’s Twin Challenges: Growth and Stability

How will Europe ensure political stability and deliver economic growth in 2015?

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Sigmar Gabriel, Vice-Chancellor and Federal Minister of Economic Affairs and Energy of Germany
Enda Kenny, Taoiseach of Ireland
Mark Rutte, Prime Minister of the Netherlands
Alexander Stubb, Prime Minister of Finland; Young Global Leader

Chaired by Robin Niblett, Director, Chatham House, United Kingdom; Global Agenda Council on Europe

10.30 - 11.00
Congress Centre - The Big Picture

108 touchscreen/big history 2

Big Picture: Big History

Embark on a visual exploration of history from the Big Bang to the modern day, and glimpse into our future, using touchscreen technology.

Located on the Lower Level of the Congress Centre

With David Christian, Professor of History, Macquarie University, Australia

Big Picture: Big History

Embark on a visual exploration of history from the Big Bang to the modern day, and glimpse into our future, using touchscreen technology.

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108 touchscreen/big history 2

Big Picture: Big History

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With David Christian, Professor of History, Macquarie University, Australia
Thursday 22 January

10.30 - 11.30
Congress Centre - Sanada

107 nhk/tech utopia

A Brave New World?

How will advances in artificial intelligence, smart sensors and social technology change our lives?

This session was developed in partnership with NHK.

Simultaneous interpretation in English and Japanese

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Rodney Brooks, Founder, Chairman and Chief Technical Officer, Rethink Robotics, USA; Technology Pioneer
Anthony Goldbloom, Founder and Chief Executive Officer, Kaggle, USA; Technology Pioneer
Hiroaki Nakanishi, Chairman and Chief Executive Officer, Hitachi, Japan
Kenneth Roth, Executive Director, Human Rights Watch, USA
Stuart Russell, Professor, University of California, Berkeley, USA; Global Agenda Council on Artificial Intelligence & Robotics

Moderated by
Hiroko Kuniya, Anchor and Presenter, Today’s Close-Up, NHK (Japan Broadcasting Corporation), Japan; Global Agenda Council on Japan

11.15 - 12.00
Congress Centre - The Studio

100 studio/infrastructure

The Studio: Redesigning Infrastructure


As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

William McDonough, Consulting Professor of Civil and Environmental Engineering, Stanford University, USA; Meta-Council on the Circular Economy
Conrad van Oostrom, Chief Executive Officer, OVG Real Estate, Netherlands; Young Global Leader Alumnus
Elizabeth Hausler Strand, Founder and Chief Executive Officer, Build Change, USA; Social Entrepreneur; Global Agenda Council on Risk & Resilience

Moderated by
Paola Antonelli, Senior Curator, Architecture and Design; Director, Research and Development, The Museum of Modern Art, New York, USA

11.30 - 12.00
Congress Centre - Forum

96 insight/kidjo

An Insight, An Idea with Angelique Kidjo

A conversation with singer-songwriter and Crystal Award winner Angelique Kidjo on making it possible for girls in Africa to thrive in schools

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Angelique Kidjo, Musician and UNICEF Goodwill Ambassador, USA
Thursday 22 January

11.40 - 12.00
Congress Centre - Congress Hall

303 special session/sisi

Egypt in the World

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Introduced by
Klaus Schwab, Founder and Executive Chairman, World Economic Forum

Abdel Fatah Said El Sisi, President of Egypt

Chaired by
Philipp Rösler, Head of Centre for Regional Strategies, Member of the Managing Board; Young Global Leader

12.30 - 13.45
Berufschule Davos - -

118 struggle for survival/2

Struggle for Survival

Take part in this powerful simulation to experience some of the struggles and choices of people trying to survive on less than $2 a day – which is nearly half of the world’s population. After the simulation, field workers will discuss with participants options for engaging with those trapped by poverty.

The Struggle for Survival is hosted by the Crossroads Foundation and designed with field workers, NGOs and people struggling daily with poverty.

Take Forum shuttle line 1 (towards Davos Platz) or public bus line 1, 3 or 7 to the Postplatz stop. Address: Berufschule Davos, Bahnhostrasse Platz 5. For further inquiries, please email rsvp@crossroads.org.hk or call +41 (0)79 212 9526.

As this is a simulation, please arrive on time. Latecomers will not be admitted.

With
Sarah Jones, Playwright, Actress and Poet, USA
Laura Liswood, Secretary-General, Council of Women World Leaders, USA; Global Agenda Council on Gender Parity
Phumzile Mlambo-Ngcuka, Undersecretary-General and Executive Director, United Nations Entity for Gender Equality and the Empowerment of Women (UN WOMEN), New York

12.30 - 13.45
Hotel InterContinental - Turmalin/Adular/Quarz

109 climate entrepreneurship

Leading the Climate Charge

How are business and policy entrepreneurs reshaping the fight against climate change?

Dimensions to be addressed:
- Climate technologies
- Carbon pricing
- Economic incentives

Discussion Leaders
Niels B. Christiansen, President and Chief Executive Officer, Danfoss, Denmark
Philippe Couillard, Premier of Quebec, Canada
John J. Danilovich, Secretary-General, International Chamber of Commerce (ICC), France
Nicolas Moreau, Chief Executive Officer, France, AXA, France
Olof Persson, President and Chief Executive Officer, Volvo, Sweden
Lord Nicholas Stern, President, The British Academy, United Kingdom

Moderated by
Christiana Figueres, Executive Secretary, United Nations Framework Convention on Climate Change (UNFCCC), Bonn

Closing Remarks by
Al Gore, Vice-President of the United States (1993-2001); Chairman and Co-Founder, Generation Investment Management, USA; Meta-Council on the New Architecture of Governance

World Economic Forum Annual Meeting 2015 - Programme 42
Thursday 22 January

12.30 - 13.45
Morosani Posthotel - Arvenstube

110 digital identity

I Share, Therefore I Am

How is digital technology fundamentally changing individuals, communities and societies?

Dimensions to be addressed:
- Reconstruction of identity
- Virtuality of basic needs and interactions
- Sophistication of predictive algorithms

Discussion Leaders
Adam Ghetti, Founder, Chief Technology Officer and Chairman, Ionic Security, USA; Technology Pioneer
Sendhil Mullainathan, Professor of Economics, Harvard University, USA; Young Global Leader
Brian O’Kelley, Chief Executive Officer and Founder, AppNexus, USA; Technology Pioneer
Sherry Turkle, Professor of the Social Studies of Science and Technology, Massachusetts Institute of Technology, USA

Moderated by
Emily Bell, Professor of Professional Practice and Director, Tow Center for Digital Journalism, Columbia Journalism School, USA; Global Agenda Council on Social Media

12.30 - 13.45
Hotel Derby - Fluela 1-2-3

111 europe context

The Europe Outlook

What are the top policy priorities for the new European Commission and the impact on the rest of the world?

Discussion Leaders
Børge Brende, Minister of Foreign Affairs of Norway
Werner Hoyer, President, European Investment Bank (EIB), Luxembourg
Jyrki Katainen, Vice-President and Commissioner, Jobs, Growth, Investment and Competitiveness, European Commission, Brussels
Pietro Carlo Padoan, Minister of Economics and Finance of Italy
Mateusz Szczurek, Minister of Finance of Poland

Special Remarks by
Frans Timmermans, First Vice-President, Better Regulation, Inter-Institutional Relations, the Rule of Law and the Charter of Fundamental Rights, European Commission, Brussels

12.30 - 13.45
Hotel Cresta Sun - Restaurant

112 frontier/africa

Africa’s Growth Markets

What societal, economic and political shifts are accelerating Africa’s competitiveness?

Dimensions to be addressed:
- Adapting to a global slowdown
- Diversifying economic growth
- Fostering market integration

The World Economic Forum on Africa will take place from 3 to 5 June 2015 in Cape Town, South Africa.

Discussion Leaders
Patrick Khulekani Dlamini, Chief Executive Officer and Managing Director, Development Bank of Southern Africa, South Africa; Global Agenda Council on Africa
Lesetja Kganyago, Governor of the South Africa Reserve Bank (SARB), South Africa
Sara Menker, Founder and Chief Executive Officer, Gro Intelligence, Kenya; Young Global Leader; Global Agenda Council on Africa
Benno Ndulu, Governor of the Bank of Tanzania
Njuguna S. Ndungu, Governor of the Central Bank of Kenya; Global Agenda Council on the Future of Financing & Capital
Phillips Oduoza, Group Managing Director and Chief Executive Officer, UBA Group, Nigeria

Moderated by
Trevor Ncube, Deputy Executive Chairman, Mail & Guardian, South Africa; Global Agenda Council on Africa
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<th>Time</th>
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<th>Discussion Leaders</th>
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| 12.30 - 13.45| Morosani Posthotel - Davoserstube | Asia Growth Markets             | Rahul Bajaj, Chairman, Bajaj Auto, India
Takehiko Nakao, President, Asian Development Bank, Manila
Cesar V. Purisima, Secretary of Finance of the Philippines
Budi Gunadi Sadikin, Chief Executive Officer, Bank Mandiri (Persero), Indonesia |
| 12.30 - 13.45| Hotel InterContinental - Lilie/Aster | Recharging Global Commerce      | Richard Samans, Head of the Centre for the Global Agenda, Member of the Managing Board
Nils Smedegaard Andersen, Group Chief Executive Officer, A.P. Møller-Maersk, Denmark
Sir Roger Carr, Executive Chairman, BAE Systems, United Kingdom
Rahmat Gobel, Minister of Trade of Indonesia
John P. Key, Prime Minister of New Zealand
Brian Molefe, Group Chief Executive, Transnet, South Africa; Young Global Leader Alumnus |
| 12.30 - 13.45| Hotel Meierhof - Restaurant       | Arab World Growth Markets       | Patrick Allman-Ward, Chief Executive Officer, Dana Gas, United Arab Emirates
Mazen S. Darwazeh, President and Chief Executive Officer, Middle East and North Africa and Emerging Markets, Hikma Pharmaceuticals, Jordan
Kamal Bin Ahmed Mohammed, Minister of Transportation and Telecommunications of Bahrain
Umayya Toukan, Minister of Finance of the Hashemite Kingdom of Jordan |

**Asia Growth Markets**

What societal, political and economic shifts are transforming Asia’s growth markets?

- Infrastructure and connectivity investment opportunities
- Innovation and creativity in value-chain upgrade
- Demographic impact on labour markets

The World Economic Forum on East Asia will take place from 21 to 23 April 2015 in Nusa Dua, Indonesia.

**Discussion Leaders**

- Rahul Bajaj, Chairman, Bajaj Auto, India
- Takehiko Nakao, President, Asian Development Bank, Manila
- Cesar V. Purisima, Secretary of Finance of the Philippines
- Budi Gunadi Sadikin, Chief Executive Officer, Bank Mandiri (Persero), Indonesia

**Moderated by**

- Victor L. L. Chu, Chairman and Chief Executive Officer, First Eastern Investment Group, Hong Kong SAR; World Economic Forum Foundation Board Member

**Recharging Global Commerce**

How can industries work together to increase the volume of trade and investment globally?

- Optimizing sourcing in global value chains
- Investing in transportation infrastructure
- Leveraging services and data platforms

**Introduced by**

- Richard Samans, Head of the Centre for the Global Agenda, Member of the Managing Board

**Discussion Leaders**

- Nils Smedegaard Andersen, Group Chief Executive Officer, A.P. Møller-Maersk, Denmark
- Sir Roger Carr, Executive Chairman, BAE Systems, United Kingdom
- Rahmat Gobel, Minister of Trade of Indonesia
- John P. Key, Prime Minister of New Zealand
- Brian Molefe, Group Chief Executive, Transnet, South Africa; Young Global Leader Alumnus

**Moderated by**

- Robert Lawrence, Albert L. Williams Professor of Trade and Investment, Harvard Kennedy School, Harvard University, USA; Global Agenda Council on Trade & FDI

**Arab World Growth Markets**

What societal, political and economic shifts are transforming frontier economies in the Arab world?

- Consequences of falling oil prices
- Approach to growing political risk
- Implications of demographic shifts

The World Economic Forum on the Middle East and North Africa will take place from 21 to 23 May 2015 at the Dead Sea, Jordan.

**Discussion Leaders**

- Patrick Allman-Ward, Chief Executive Officer, Dana Gas, United Arab Emirates
- Mazen S. Darwazeh, President and Chief Executive Officer, Middle East and North Africa and Emerging Markets, Hikma Pharmaceuticals, Jordan
- Kamal Bin Ahmed Mohammed, Minister of Transportation and Telecommunications of Bahrain
- Umayya Toukan, Minister of Finance of the Hashemite Kingdom of Jordan

**Moderated by**

- Matthew Murray, Deputy Editor-in-Chief, Wall Street Journal, USA
### Thursday 22 January

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Details</th>
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<tbody>
<tr>
<td>12.30 - 14.00</td>
<td>Open Forum - Swiss Alpine School (SAMD) - Auditorium</td>
<td>116 open forum/3</td>
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<tr>
<td>13.00 - 14.00</td>
<td>Congress Centre - Sanada</td>
<td><strong>Open Forum - Swiss Alpine School (SAMD) - Auditorium</strong></td>
</tr>
<tr>
<td>13.15 - 14.00</td>
<td>Congress Centre - Schwarzhorn BetaZone</td>
<td>121 betazone/exponential tech</td>
</tr>
</tbody>
</table>

### Pandemics: Whose Problem?

As the Ebola outbreak has highlighted, the world’s initial ability to provide human and material resources to the affected countries has been abysmal. How can we better respond to future epidemics?

- What lessons can be learned from previous outbreaks?
- Who is responsible for taking action?

**Simultaneous interpretation in English and German**

This session is on the record and webcast live.

- **Baroness Valerie Amos**, Undersecretary-General for Humanitarian Affairs and Emergency Relief Coordinator, United Nations Office for the Coordination of Humanitarian Affairs (OCHA), New York; Global Agenda Council on Risk & Resilience
- **Kofi Annan**, Chairman, Kofi Annan Foundation, Switzerland; Secretary-General, United Nations (1997-2006)
- **Moustapha Ben Barka**, Minister of Industry and Investments Promotion of Mali; Global Agenda Council on the Demographic Dividend
- **Stanley M. Bergman**, Chairman of the Board and Chief Executive Officer, Henry Schein, USA; Global Agenda Council on Risk & Resilience
- **Gerd Müller**, Federal Minister of Economic Cooperation and Development of Germany

**Moderated by**

- **Ertharin Cousin**, Executive Director, United Nations World Food Programme (WFP), Rome; Global Agenda Council on Food & Nutrition Security

### Escaping from Poverty

Record numbers of people are moving North in hope of a better future in Europe and North America. What is the right response to economic migration?

**Simultaneous interpretation in English, French and German**

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

- **Hikmet Ersek**, President and Chief Executive Officer, The Western Union Company, USA
- **Paolo Gentiloni**, Minister of Foreign Affairs and International Cooperation of Italy
- **Ibrahim Boubacar Keita**, President of the Republic of Mali
- **Simonetta Sommaruga**, President of the Swiss Confederation and Minister of Justice and Police
- **William Lacy Swing**, Director-General, International Organization for Migration (IOM), Geneva

**Moderated by**

- **Susanne F. Wille**, Journalist, Swiss Television SF DRS, Switzerland

### The Promise and Peril of Exponential Technologies

Visionary entrepreneur Peter Diamandis reveals how emerging exponential technologies could rapidly converge to reshape our world.

**Introduced by**

- **Justine Cassell**, Associate Vice-Provost for Technology Strategy and Impact, Carnegie Mellon University, USA; Global Agenda Council on Artificial Intelligence & Robotics

**Moderated by**

- **Susanne F. Wille**, Journalist, Swiss Television SF DRS, Switzerland
Regions in Transformation: Eurasia

Join a dialogue with heads of state and government on the global trends and national priorities that are affecting the future of the region.

Dimensions to be addressed:
- Attracting long-term investments
- Enabling cross-regional trade
- Bridging security blocs

Simultaneous interpretation in English and Russian

This session is on the record and webcast live.

Ilham Aliyev, President of the Republic of Azerbaijan
José Manuel Barroso, President of the European Commission (2004-2014), Brussels; Global Agenda Council on the Future of Regional Organizations
Suma Chakrabarti, President, European Bank for Reconstruction and Development (EBRD), London
Oleg V. Deripaska, President, RUSAL, Russian Federation
Karim Massimov, Prime Minister of the Republic of Kazakhstan
Wu Xinbo, Executive Dean, Institute of International Studies, Fudan University, People's Republic of China; Global Agenda Council on Geo-economics

Moderated by
Victor Halberstadt, Professor of Economics, Leiden University, Netherlands; Global Agenda Council on Geo-economics

Meet the Artist: Daan Roosegaarde

Daan Roosegaarde takes participants through "Dune", his extraordinary landscape of energy-efficient LED lights that responds to human behaviour, installed in The Studio.

With
Daan Roosegaarde, Artist, Studio Roosegaarde, Netherlands

Photo Installation: In Search of Balance

"In Search of Balance" is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, "Figures and Fictions: Contemporary South African Photography" (2011).

"In Search of Balance" was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre
Thursday 22 January

124 thinking ahead/rethinking justice

Thinking Ahead with the New Champions

As institutions grapple with rising pressures from an increasingly fragmented society, new thinking and approaches to social inclusion, justice and human rights are needed.

Learn about:
- Leadership lessons for maximum-security prisoners
- The magnitude of modern-day slavery
- Forging partnerships to combat human trafficking

With
Robyn Scott, Co-Founder, Brothers for All, United Kingdom; Young Global Leader
E. Benjamin Skinner, Co-President and Senior Vice-President, Tau Investment Management, USA; Young Global Leader
Mariana Wenzel, Director, ANTHUS, Mexico

125 special session/merkel

Global Responsibilities in a Digital Age

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Angela Merkel, Federal Chancellor of Germany

Chaired by
Klaus Schwab, Founder and Executive Chairman, World Economic Forum

14.00 - 14.45
Congress Centre - Flüela IdeasLab

14.15 - 14.45
Congress Centre - Congress Hall

14.45 - 15.30
Congress Centre - Schwarzhorn BetaZone

129 director’s cut/wadjda

Director’s Cut: Wadjda

With excerpts from the film and Q&A with the director

Director Haifaa Al Mansour takes participants behind the scenes of her ground-breaking and award-winning Wadjda, the first feature film shot entirely in Saudi Arabia and the first made by a female Saudi director. The film tells the tale of young Wadjda, who is determined to raise enough money to buy a bicycle in a society where they are seen as dangerous to a girl’s virtue.

Introduced by
Helene D. Gayle, President and Chief Executive Officer, CARE USA, USA; Global Agenda Council on Humanitarian Response

Haifaa Al Mansour, Filmmaker, Saudi Arabia
Thursday 22 January

14.45 - 15.45
Congress Centre - Aspen 2

128 debate/geo-economics

Forum Debate: Geo-Economic Competition

Will geo-economic competition derail economic growth and integration?

Join this Arena debate on the motion that geo-economic competition derails economic growth and integration.

This session is on the record and webcast live.

Debating this question:

Kirill Dmitriev, Chief Executive Officer, Russian Direct Investment Fund, Russian Federation; Young Global Leader
Li Daokui, Dean, The Schwarzman Scholars Program, Tsinghua University, People's Republic of China; Global Agenda Council on Global Economic Imbalances
Douglas L. Peterson, President and Chief Executive Officer, McGraw Hill Financial, USA

Moderated by
Lutfey Siddiqi, Global Head, Emerging Markets - FX, Rates and Credit, UBS, Singapore; Young Global Leader; Global Agenda Council on the Future of Financing & Capital

14.45 - 16.00
Congress Centre - Sertig IdeasLab

294 ideaslab/nature

Outstanding Discoveries in Science with Nature

How are cutting-edge discoveries in science redefining the world we know?

Discover in the IdeasLab:
   Idea 1: RNA therapeutics and DNA editing
   Idea 2: Regenerative medicine
   Idea 3: Reverse engineering the brain
   Idea 4: Quantum computing

Introduced by
Philip Campbell, Editor-in-Chief, Nature Magazine, United Kingdom; Global Agenda Council on Mental Health

Discussion Leaders
David Cox, Assistant Professor of Molecular and Cellular Biology and Computer Science, Harvard University, USA
Jennifer Doudna, Professor of Chemistry and of Molecular and Cell Biology, University of California, Berkeley, USA
Graziella Pellegrini, Director, Cell Therapy Programme, Centre for Regenerative Medicine S. Ferrari, University of Modena and Reggio Emilia, Italy
Robert Schoelkopf, Sterling Professor of Applied Physics and Physics, Yale University, USA

Facilitated by
Joe Palca, Science Correspondent, NPR, USA

14.45 - 15.45
Congress Centre - Seehorn

126 business context/business model innovation

New Business Context: Business Model Innovation

How are companies transforming their business models in the face of industry disruption?

Dimensions to be addressed:
- Embracing the sharing economy
- Redefining the value chain
- Leveraging big data and cloud computing

This interactive session is designed as a learning experience uniquely for chief executives.

David Abney, Chief Executive Officer, UPS, USA
Chen Feng, Chairman of the Board, HNA Group, People's Republic of China
Vineet Nayyar, Executive Vice-Chairman, Tech Mahindra, India
Frits D. van Paasschen, President and Chief Executive Officer, Starwood Hotels & Resorts Worldwide, USA
John B. Veihmeyer, Global Chairman, KPMG International, USA

Moderated by
Rita G. McGrath, Associate Professor, Columbia Business School, USA; Global Agenda Council on Food & Nutrition Security
### 295 habits/addiction

**Habits, Cravings and Addictions**

How are new scientific insights on habit formation and addiction informing public health policies?

**Richard J. Davidson**, William James and Vilas Research Professor of Psychology and Psychiatry, Center for Investigating Healthy Minds, Waisman Center, University of Wisconsin, Madison, USA; Global Agenda Council on Mental Health

**Sendhil Mullainathan**, Professor of Economics, Harvard University, USA; Young Global Leader

**Sherry Turkle**, Professor of the Social Studies of Science and Technology, Massachusetts Institute of Technology, USA

**Nora Volkow**, Director, National Institute on Drug Abuse, USA

**Moderated by**

**Alison Gopnik**, Professor of Psychology, University of California, Berkeley, USA

### 14.45 - 15.45

**Congress Centre - Wisshorn**

### 14.45 - 16.00

**Congress Centre - Aspen 1**

### 14.45 - 14.50

**Congress Centre - Congress Hall**

### 133 shaping davos/youth employment

**Shaping Davos:** Engaging Youth in Work

What new thinking and approaches are closing the youth employment gap?

Connecting live with the Shapers Hubs from:
- Chandigarh on making the nation’s youth more employable
- Abuja on reshaping the education system using technology
- Orlando on making human capital competitive globally
- Jeddah on retaining human capital by providing opportunities

This session was developed with the Global Shapers Community focusing on global issues and local solutions. It is part of a series of live events connecting to 40 cities worldwide.

**This session is on the record and webcast live.**

**Omar K. Alghanim**, Chief Executive Officer, Alghanim Industries, Kuwait; Young Global Leader Alumnus; Global Agenda Council on Education

**Dominic Barton**, Global Managing Director, McKinsey & Company, United Kingdom; Meta-Council on the Circular Economy

**Aliko Dangote**, President and Chief Executive Officer, Dangote Group, Nigeria

**Moderated by**

**Nik Gowing**, International Broadcaster, United Kingdom; Global Agenda Council on Geo-economics

### 127 davos moment/gavi

**Rising to a Global Challenge: The 15th Anniversary of Gavi**

Fifteen years ago a new global development partnership, Gavi, was launched at the Annual Meeting in Davos. Since then, Gavi has brought together the public and private sectors to save over 6 million lives in the world’s poorest countries through immunization. By 2020, Gavi will immunize another 300 million people, which will save an additional 6 million lives. This special session recognizes Gavi’s achievements in the hope that others will be inspired by its innovative and collaborative response to a major global challenge.

**Simultaneous interpretation in all languages**

**This session is on the record and webcast live.**

**Seth F. Berkley**, Chief Executive Officer, GAVI Alliance, Switzerland

**Chaired by**

**Klaus Schwab**, Founder and Executive Chairman, World Economic Forum

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**World Economic Forum Annual Meeting 2015 - Programme** 49
Thursday 22 January

14.45 - 15.45
Congress Centre - Sanada

134 tv globo/brics

The BRICS Agenda

What are the near- and long-term priorities of Brazil, Russia, India, China and South Africa in the context of their trade and investment partnership?

This session was developed in partnership with TV Globo.

Simultaneous interpretation in English, Portuguese and Russian

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Carlos Ghosn, Chairman and Chief Executive Officer, Renault-Nissan Alliance, France; World Economic Forum Foundation Board Member
Arun Jaitley, Minister of Finance, Corporate Affairs and Information and Broadcasting of India
Justin Lin, Professor, National School of Development, Peking University, People’s Republic of China
Nhlanhla Musa Nene, Minister of Finance of South Africa

Moderated by
Sílio Boccanera, International Correspondent - London Bureau, Globo News, Brazil

14.45 - 16.45
Congress Centre - Dischma WorkStudio

130 future workplace

Work, Play, Live

What will the future workplace look like?

Session objectives:
- Identify key challenges in the workplace
- Develop workplace solutions that boost productivity, creativity and well-being
- Discuss how work, play and life will be balanced in the future

Discussion Leaders
Shelley Bird, Executive Vice-President, Cardinal Health, USA; Global Agenda Council on Gender Parity
Amit Chatterjee, Executive Vice-President, Enterprise Solutions and Technology, CA Technologies, USA
Anthony Goldbloom, Founder and Chief Executive Officer, Kaggle, USA; Technology Pioneer
Gregory McKeown, Chief Executive Officer, THIS, USA; Young Global Leader

Facilitated by
Lynda Gratton, Professor of Management Practice, London Business School, United Kingdom

15.00 - 15.45
Congress Centre - Jakobshorn

135 book reading/labyrinth

Book Reading: The Heart of the Labyrinth

Author Nicole Schwab reads excerpts from her celebrated debut novel, The Heart of the Labyrinth, a poetic exploration of mindfulness and balance that offers wisdom for our times. A conversation on the themes explored in the novel will follow.

Introduced by
Paulo Coelho, Author, Sant Jordi Asociados, Spain
Nicole Schwab, Author, Switzerland; Young Global Leader Alumnus
Thursday 22 January

15.00 - 15.45
Congress Centre - The Studio

137 studio/urbanization

The Studio: Redesigning Cities


As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Fahd Al Rasheed, Chief Executive Officer and Managing Director, King Abdullah Economic City, Saudi Arabia; Young Global Leader
Carlo Ratti, Director, SENSEable City Laboratory, MIT - Departments of Urban Studies and Planning, USA; Global Agenda Council on The Future of Smart Cities
April Rinne, Adviser, Sharing Economy, Shareable Cities; Young Global Leader

Moderated by
Michael Meehan, Chief Executive, Global Reporting Initiative (GRI), Netherlands

15.45 - 16.00
Congress Centre - TopLink Connect

138 live demo/mapping global transformations 4

Live Demo: Mapping Global Transformations

Learn about the Forum's new knowledge platform, which captures the collective intelligence of its global networks and provides insight into global, regional and industry transformations.

16.00 - 17.15
Berufschule Davos - -

139 struggle for survival/3

Struggle for Survival: Poverty and the Dilemma of Displacement

Take part in this powerful simulation to experience some of the struggles and choices of people trying to survive on less than $2 a day – which is nearly half of the world's population. After the simulation, field workers will discuss with participants options for engaging with those trapped by poverty.

The Struggle for Survival is hosted by the Crossroads Foundation and designed with field workers, NGOs and people struggling daily with poverty.

Take Forum shuttle line 1 (towards Davos Platz) or public bus line 1, 3 or 7 to the Postplatz stop. Address: Berufschule Davos, Bahnhofstrasse Platz 5. For further inquiries, please email rsvp@crossroads.org.hk or call +41 (0)79 212 9526.

As this is a simulation, please arrive on time. Latecomers will not be admitted.

With
Khalid Koser, Executive Director, Global Community Engagement and Resilience Fund (GCERF), Switzerland; Global Agenda Council on Migration
Thursday 22 January

16.15 - 16.45
Congress Centre - The Big Picture

141 touchscreen/big world 4

Big Picture: Big World

Embark on a visual exploration of environmental changes to our planet that combines scientific evidence with powerful photography, using touchscreen technology.

Located on the Lower Level of the Congress Centre

With
Mattias Klum, Photographer and Filmmaker, Mattias Klum Tierra Grande, Sweden; Young Global Leader Alumnus
Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden

16.15 - 17.30
Congress Centre - Flüela IdeasLab

140 ideaslab/nejm

Transforming Health with the New England Journal of Medicine

How is microbiome research transforming our understanding of health and disease?

Discover in the IdeasLab:
Idea 1: Modifying interactions with gut bacteria to feed a world of 9 billion
Idea 2: Rethinking hygiene – early life exposure to germs makes us stronger
Idea 3: Ageing and the microbiome
Idea 4: Swallowing “hand grenades”, or why we need to rethink antibiotics

Introduced by
Jeffrey M. Drazen, Editor-in-Chief, The New England Journal of Medicine, USA

Discussion Leaders
Jean Carlet, Consultant, Hôpital Saint-Joseph, France
Rob Knight, Professor, University of California, San Diego (UCSD), USA; Young Scientist
Simin Nikbin Meydani, Director, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, USA
Erika von Mutius, Head, Asthma and Allergy Department, Dr. von Hauner Children’s Hospital, Ludwig-Maximilians University of Munich, Germany

Facilitated by
Francis S. Collins, Director, National Institutes of Health, USA; Global Agenda Council on the Future of the Health Sector

16.30 - 17.30
Congress Centre - Schwarzhorn BetaZone

142 betazone/oceans

Ocean Matters

National Geographic photographer Brian Skerry takes us on a visual voyage into the depths of the ocean to reveal pristine coral reefs and explore what can be done to keep the oceans healthy.

Introduced by
Albert II of Monaco, Prince of Monaco

Brian Skerry, National Geographic Photography Fellow, National Geographic Magazine, USA

Moderated by
Susan Goldberg, Editor-in-Chief, National Geographic Magazine, USA
145 photo installation/balance 8

Photo Installation: In Search of Balance

"In Search of Balance" is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum's exhibition, "Light from the Middle East" (2012-2013).

"In Search of Balance" was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre

144 intellectual property

Rethinking Intellectual Property

How are innovations in intellectual property rights changing business models, regulatory concepts and technology-driven entrepreneurship?

Dimensions to be addressed:
- Copyright vs "copy-left"
- Open source vs closed source
- More ethics vs more electronics

Peter B. Gabriel, Founder, Real World, United Kingdom
Steve Mollenkopf, Chief Executive Officer, Qualcomm, USA
Jimmy Wales, Founder and Chair Emeritus, Board of Trustees, Wikimedia Foundation, USA; Young Global Leader Alumnus

Moderated by
Francis Gurry, Director-General, World Intellectual Property Organization (WIPO), Geneva; Global Agenda Council on the Creative Economy

146 seamless supply

Wasteless Supply

How can we move to a world of seamless supply where there is no systemic waste?

Dimensions to be addressed:
- Big data analytics
- Real-time information sharing
- End-to-end traceability and visibility

Flemming Besenbacher, Chairman of the Supervisory Board, Carlsberg, Denmark
David Cheesewright, President and Chief Executive Officer, Walmart International, USA
Tom Gorman, Chief Executive Officer, Brambles, Australia
Frans Timmermans, First Vice-President, Better Regulation, Inter-Institutional Relations, the Rule of Law and the Charter of Fundamental Rights, European Commission, Brussels
Hank C. K. Wuh, Chairman, TruTag Technologies, USA; Technology Pioneer

Moderated by
Peter Bakker, President and Chief Executive Officer, World Business Council for Sustainable Development (WBCSD), Switzerland; Global Agenda Council on Governance for Sustainability
Thursday 22 January

16.30 - 17.30
Congress Centre - Sanada

143 f24/climate change

Closing the Climate Deal

How can a comprehensive global climate deal be achieved in 2015?

This session was developed in partnership with France 24.

Simultaneous interpretation in English and French

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Felipe Calderón, Honorary Chairman, The Global Commission on Economy and Climate, Mexico
Laurent Fabius, Minister of Foreign Affairs and International Development of France
Christiana Figueres, Executive Secretary, United Nations Framework Convention on Climate Change (UNFCCC), Bonn
Michel M. Liès, Group Chief Executive Officer, Swiss Re, Switzerland
Feike Sijbesma, Chief Executive Officer and Chairman of the Managing Board, Royal DSM, Netherlands

Moderated by
L. Markus Karlsson, Business Editor, France 24, France

16.45 - 17.30
Congress Centre - The Studio

150 studio/recycling

The Studio: Reinventing Recycling


As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Daan Roosegaarde, Artist, Studio Roosegaarde, Netherlands
Tom Szaky, Founder and Chief Executive Officer, TerraCycle, USA; Social Entrepreneur

16.45 - 17.45
Congress Centre - Jakobshorn

147 big history/innovation

Big History, Big Future: Innovation since the Modern Revolution

What can leaders learn about innovation, from evolutionary biology to the scientific and industrial revolutions that shaped our modern world?

Big ideas:
- Diversity, adaptation and evolution
- Collective learning and collaboration
- Tools, technology and invention

The Big History series brings together experts across disciplines to help leaders think big by thinking back and thinking beyond in the new global context.

Peter H. Diamandis, Co-Founder and Executive Chairman, Singularity University, USA
Nick Goldman, Research Group Leader and Senior Scientist, The Goldman Group, EMBL-EBI European Bioinformatics Institute, United Kingdom
Naomi Oreskes, Professor of the History of Science, Harvard University, USA
Alex Pentland, Toshiba Professor of Media, Arts and Sciences, Massachusetts Institute of Technology (MIT), USA; Global Agenda Council on Data-Driven Development

Moderated by
Ngaire Woods, Dean, Blavatnik School of Government, University of Oxford, United Kingdom; Meta-Council on the New Architecture of Governance

World Economic Forum Annual Meeting 2015 - Programme 54
Thursday 22 January

16.45 - 17.45
Congress Centre - Aspen 1

148 disease outbreaks

Confronting the Challenge of Catastrophic Outbreaks

What critical lessons can be learned from the 2014 Ebola outbreak to prepare us for the future?

Simultaneous interpretation in English and French

This session is on the record and webcast live.

Seth F. Berkley, Chief Executive Officer, GAVI Alliance, Switzerland
Margaret Chan, Director-General, World Health Organization (WHO), Geneva
Alpha Condé, President of Guinea
Tony O. Elumelu, Chairman of the Board, Transnational Corporation Nigeria (Transcorp), Nigeria
Paul Stoffels, Chief Scientific Officer and Worldwide Chairman, Pharmaceuticals, Johnson & Johnson, USA

Moderated by
Peter Piot, Director and Professor of Global Health, London School of Hygiene and Tropical Medicine, United Kingdom

16.45 - 17.45
Congress Centre - Aspen 2

151 trust in technology

In Tech We Trust

How can trust in the hyperconnected company be preserved?

Dimensions to be addressed:
- Using and sharing personal data
- Customizing service through smart algorithms
- Offering on-ramps for internet access

Marc R. Benioff, Chairman and Chief Executive Officer, Salesforce, USA; Young Global Leader Alumnus
Tim Berners-Lee, Professor of Engineering, MIT Computer Science and Artificial Intelligence Laboratory (CSAIL), USA
Vittorio Colao, Chief Executive Officer, Vodafone Group, United Kingdom
Marissa Mayer, President and Chief Executive Officer, Yahoo, USA; Young Global Leader

Moderated by
Nik Gowing, International Broadcaster, United Kingdom; Global Agenda Council on Geo-economics

16.45 - 17.15
Congress Centre - Forum

149 insight/mian

An Insight, An Idea with Atif Mian

A conversation with Professor Atif Mian on how unsustainable household indebtedness led to a global financial crisis

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Atif Mian, Theodore A Wells 29 Professor of Economics and Public Affairs, Princeton University, USA

Interviewed by
Thomas L. Friedman, Columnist, Foreign Affairs, The New York Times, USA

World Economic Forum Annual Meeting 2015 - Programme 55
**Thursday 22 January**

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<td>17.45 - 18.15</td>
<td>Congress Centre - Forum</td>
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<tr>
<td>136 insight/gawande</td>
<td>An Insight, An Idea with Atul Gawande</td>
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<td></td>
<td>A conversation with author, surgeon and public-health researcher Atul Gawande on how a good end to one's life is as important as living a good life</td>
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<td>Atul Gawande, Samuel O. Thier Professor of Surgery, Harvard Medical School, USA</td>
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<tr>
<td>17.45 - 18.45</td>
<td>Congress Centre - Congress Hall</td>
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<tr>
<td>152 digital economy</td>
<td>The Future of the Digital Economy</td>
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<td>What is needed to ensure a thriving, open and secure digital economy?</td>
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<td>Simultaneous interpretation in all languages</td>
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<td>Introduced by Klaus Schwab, Founder and Executive Chairman, World Economic Forum</td>
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<td>Satya Nadella, Chief Executive Officer, Microsoft Corporation, USA</td>
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<td>Sheryl Sandberg, Chief Operating Officer and Member of the Board, Facebook, USA; Young Global Leader Alumnus</td>
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<td>Eric Schmidt, Executive Chairman, Google, USA; Co-Chair of the World Economic Forum Annual Meeting 2015</td>
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<td>Chaired by Jim Hagemann Snabe, Chairman, Centre for Global Industries, Member of the Managing Board; World Economic Forum Foundation Board Member</td>
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<tr>
<td>18.00 - 19.00</td>
<td>Congress Centre - Sanada</td>
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<tr>
<td>153 al arabiya/syria iraq</td>
<td>Iraq and Syria: The Strategic Context</td>
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<td></td>
<td>How are security emergencies in both countries reshaping the geo-economics and geopolitics of the region?</td>
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<td>This session was developed in partnership with Al Arabiya.</td>
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<td>The World Economic Forum on the Middle East and North Africa will take place from 21 to 23 May 2015 at the Dead Sea, Jordan.</td>
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<td>Simultaneous interpretation in English and Arabic</td>
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<td>Masoud Barzani, President of the Kurdistan Region, Iraq</td>
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<td>Nasser Sami Judeh, Minister of Foreign Affairs and Expatriates of the Hashemite Kingdom of Jordan</td>
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<td>Chaired by Jim Hagemann Snabe, Chairman, Centre for Global Industries, Member of the Managing Board; World Economic Forum Foundation Board Member</td>
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<td>Moderated by Rima Maktabi, Senior Anchor and Roving Correspondent, Al Arabiya, United Arab Emirates; Young Global Leader; Global Agenda Council on Fragility, Violence &amp; Conflict</td>
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### Thursday 22 January

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>18.30 - 20.00</td>
<td>Open Forum - Swiss Alpine School (SAMD) - Auditorium</td>
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**Open Borders: Unavoidable or Unnecessary?**

Globalization has been a growing force since the Industrial Revolution, removing barriers to the movement of goods, capital and people. Yet today, the movement of people is hindered by mounting fears of terrorism, migration and geopolitical instability. Are open borders a real threat?

- Why do we block the free movement of people?
- What would be the consequences of open borders?

**Simultaneous interpretation in English and German**

This session is on the record and webcast live.

- Antonio Guterres, UN High Commissioner for Refugees, Geneva
- Thomas de Maizière, Federal Minister of the Interior of Germany
- Simonetta Sommaruga, President of the Swiss Confederation and Minister of Justice and Police
- Arne Sorenson, President and Chief Executive Officer, Marriott International, USA

**Moderated by**

- Peter Limbourg, Director-General, Deutsche Welle, Germany

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<th>Time</th>
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<td>18.45 - 20.00</td>
<td>Annual Meeting of the New Champions 2015 Reception</td>
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Dalian will host the ninth Annual Meeting of the New Champions on 9-11 September 2015. The Dalian Municipal Government invites you to sample culinary delicacies and enjoy Chinese music and performances that reflect the city’s vibrant culture.

**Special Dinner Screening of "Virunga"**

Join this special screening of the 2015 Oscar-nominated documentary film Virunga, with Prince Emmanuel de Merode, Director of Virunga National Park.

Part investigative journalism and part documentary, Virunga follows a beleaguered team of park rangers caught in the crossfire of poachers, militia and industry in Africa’s oldest national park. This film is a call to action, an account of the competing forces of greed and self-righteousness as well as sacrifice and selflessness.

Hors d’oeuvres will be served as of 19.30 and the screening will start at 20.00.

- Peter Fearnhead, Chief Executive Officer, African Parks Network, South Africa
- Emmanuel de Merode, Chief Warden, Virunga National Park, Institut Congolais pour la Conservation de la Nature (ICCN), Democratic Republic of Congo

**Moderated by**

- Bronwyn Nielsen, Senior Anchor and Executive Director, CNBC Africa, South Africa
### Thursday 22 January

**20.00 - 22.00**  
Hotel InterContinental - Lilie/Aster

### 158 creativity

**Finding Your Inner Genius**

“Sometimes I've believed as many as six impossible things before breakfast.”  
– Lewis Carroll

How can we unleash the creativity that lies within each and every one of us?

**Discussion Leaders**  
Deborah Bull, Director, Cultural Partnerships, King's College London, United Kingdom  
Ken Goldberg, Professor, University of California, Berkeley, USA  
Frits D. van Paasschen, President and Chief Executive Officer, Starwood Hotels & Resorts Worldwide, USA  
Daan Roosegaarde, Artist, Studio Roosegaarde, Netherlands

**Moderated by**  
Carol Becker, Dean of Faculty, School of the Arts, Columbia University, USA

**20.00 - 22.00**  
Turmhotel Victoria - La Terrasse

### 159 europe

**The Future of Europe**

“...beyond differences and geographical boundaries there lies a common interest.”  
– Jean Monnet

What big ideas and innovations can change Europe for the better?

**Discussion Leaders**  
Kieron Boyle, Head of Social Investment and Finance, Cabinet Office, United Kingdom; Young Global Leader  
Stefan Löfven, Prime Minister of Sweden  
Reinhold Mitterlehner, Vice-Chancellor and Federal Minister of Science, Research and Economy of Austria

**Moderated by**  
Noreena Hertz, Professor, Centre for the Study of Decision-Making, University College London (UCL), United Kingdom; Young Global Leader Alumnus; Global Agenda Council on Behaviour

**20.00 - 22.00**  
Kongress Hotel - Restaurant

### 160 evolution of knowledge

**The Evolution of Knowledge**

“The important thing is not to stop questioning.”  
– Albert Einstein

How will our knowledge about what it means to be human evolve in the 21st century?

**Discussion Leaders**  
Pascale Fung, Professor, Department of Electronic and Computer Engineering, Hong Kong University of Science and Technology, Hong Kong SAR  
Rob Knight, Professor, University of California, San Diego (UCSD), USA; Young Scientist  
Lawrence M. Krauss, Professor and Director, The Origins Project, Arizona State University, USA  
Rebecca Newberger Goldstein, Author; Visiting Professor of Philosophy, New College of the Humanities, United Kingdom; Global Agenda Council on Values  
Martin Roth, Director, Victoria and Albert Museum, United Kingdom

**Moderated by**  
Nathan D. Wolfe, Chief Executive Officer and Founder, Metabiota, USA; Young Global Leader
**Thursday 22 January**

**20.00 - 22.00**
Hotel Seehof - Salon Kirchner

161 extreme science

**Extreme Science**

“Extremis malis extrema remedia”
(Desperate times call for desperate measures)
– Hippocrates

What’s next for extreme science?

**Discussion Leaders**
Anne Brunet, Professor of Genetics, Stanford School of Medicine, Stanford University, USA
Ricardo Meléndez-Ortiz, Chief Executive, International Centre for Trade and Sustainable Development (ICTSD), Switzerland; Global Agenda Council on Trade & FDI
Naomi Oreskes, Professor of the History of Science, Harvard University, USA
Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden
Alfred Sommer, University Distinguished Professor and Dean Emeritus, Johns Hopkins University, USA; Global Agenda Council on the Future of the Health Sector

**Moderated by**
Shirley Ann Jackson, President, Rensselaer Polytechnic Institute (RPI), USA; World Economic Forum USA Foundation Board Member

**20.00 - 22.00**
Hotel Grischa - Schatzalp-Parsenn

162 family 2.0

**The Family 2.0**

“The family you come from isn’t as important as the family you’re going to have.”
– Ring Lardner

What makes the families of today unique?

**Discussion Leaders**
Angelica Fuentes, Chief Executive Officer, Omnilife, and Founder, Angelíssima, Mexico
Sarah Jones, Playwright, Actress and Poet, USA
Anne-Marie Slaughter, President and Chief Executive Officer, New America, USA; Global Agenda Council on the Future of Government
Sherry Turkle, Professor of the Social Studies of Science and Technology, Massachusetts Institute of Technology, USA

**Moderated by**
Adam Grant, Professor, Management and Psychology, The Wharton School, University of Pennsylvania, USA

**20.00 - 22.00**
Hotel Sunstar Alpine - Jacobshorn

163 latin america

**Latin America: The Road Ahead**

How can Latin American leaders promote inclusive growth and strengthen societies?

The World Economic Forum on Latin America will take place from 6 to 8 May 2015 at the Riviera Maya, Mexico.

Simultaneous interpretation in English, Spanish and Portuguese

Ollanta Moises Humala Tasso, President of Peru
Juan Carlos Varela Rodríguez, President of Panama

**Moderated by**
Rebeca Grynspan, Secretary-General, Secretaría General Iberoamericana (SEGIB), Spain; Global Agenda Council on the Future of Regional Organizations

**Closing Remarks by**
Ildefonso Guajardo Villarreal, Secretary of Economy of Mexico
Ignacio Sánchez Galán, Chairman and Chief Executive Officer, Iberdrola, Spain; Chairman of Energy Utilities Community
Thursday 22 January

20.00 - 22.00
Hotel Derby - Thomasmannsaal

164 leadership legacies

Leadership Legacies

"You can never have an impact on society if you have not changed yourself."
– Nelson Mandela

What does it take to define one's legacy as a great leader in today's context?

Discussion Leaders
Platon Antoniou, Photographer, USA
Iqbal Survé, Executive Chairman, Sekunjalo Investments, South Africa; Global Agenda Council on Emerging Multinationals
Muhammad Yunus, Chairman, Yunus Centre, Bangladesh

Moderated by
William W. George, Professor of Management Practice, Harvard Business School, Harvard University, USA; World Economic Forum USA Foundation Board Member
Mindfulness Meditation

Meditation is the art of silencing the mind and increasing self-awareness.

Start your morning with mindfulness expert Jon Kabat-Zin to learn and experience the benefits of meditation.

Facilitated by Jon Kabat-Zin, Professor of Medicine Emeritus, University of Massachusetts Medical School, University of Massachusetts, USA

Visions of Digital Culture

James Cuno of the Getty Trust and Martin Roth of the Victoria and Albert Museum explore how the digital revolution in the museum experience is redefining how we learn and educate.

James Cuno, President and Chief Executive Officer, J. Paul Getty Trust, USA
Martin Roth, Director, Victoria and Albert Museum, United Kingdom

Photo Installation: In Search of Balance

"In Search of Balance" is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, "Staying Power: Photographs of Black British Experience 1950s-1990s" (2015).

"In Search of Balance" was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre
173 touchscreen/big world 5

**Big Picture: Big World**

Embark on a visual exploration of environmental changes to our planet that combines scientific evidence with powerful photography, using touchscreen technology.

**Located on the Lower Level of the Congress Centre**

**With** Mattias Klum, Photographer and Filmmaker, Mattias Klum Tierra Grande, Sweden; Young Global Leader Alumnus

Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden

09.00 - 10.15
Congress Centre - Sertig IdeasLab

171 ideaslab/oxford

**Preserving Our Common Future with the University of Oxford**

How can we improve the management of the global commons?

Discover in the IdeasLab:

- Idea 1: Rethinking global governance
- Idea 2: Mitigating climate change
- Idea 3: Preserving ocean ecosystems
- Idea 4: Governing cyberspace

**Introduced by**

Andrew Hamilton, Vice-Chancellor, University of Oxford, United Kingdom

**Discussion Leaders**

Sadie Creese, Professor of Cyber Security, University of Oxford, United Kingdom

Ian Goldin, Professor of Globalization and Development, and Director, Oxford Martin School, University of Oxford, United Kingdom

Cameron Hepburn, Director, Economics of Sustainability, The Institute for New Economic Thinking at the Oxford Martin School, University of Oxford, United Kingdom

Alex D. Rogers, Professor of Conservation Biology, University of Oxford, United Kingdom

**Facilitated by**

Fred Krupp, President, Environmental Defense Fund, USA; Global Agenda Council on Climate Change

09.00 - 10.00
Congress Centre - Wisshorn

170 healthy investments

**Shifting the Healthcare Narrative**

How can the current model on health be shifted from managing short-term cost control to improving long-term health outcomes?

Dimensions to be addressed:
- Investing in a healthy population
- Increasing incentives for healthy options
- Divesting from unhealthy products and services

**Paul Bulcke**, Chief Executive Officer, Nestlé, Switzerland

**Hermann Gröhe**, Federal Minister of Health of Germany

**Joseph Jimenez**, Chief Executive Officer, Novartis, Switzerland

**Risa Lavizzo-Mourey**, Chief Executive Officer and President, Robert Wood Johnson Foundation (RWJF), USA

**Bernard J. Tyson**, Chief Executive Officer, Kaiser Foundation Health Plan, USA

**Moderated by**

Malvinder Mohan Singh, Executive Chairman, Fortis Healthcare, India; Young Global Leader Alumnus

World Economic Forum Annual Meeting 2015 - Programme 62
Friday 23 January

09.00 - 10.00
Congress Centre - Seehorn

289 business context/corporate trust

New Business Context: The Case for Corporate Trust

What are the best practices and pitfalls as businesses build trust in their brands?

Dimensions to be addressed:
- Preserving the licence to innovate
- Embracing new methods of transparency
- Mitigating the impact of external shocks and scandals

This interactive session is designed as a learning experience uniquely for chief executives.

Augie K. Fabela II, Co-Founder and Chairman Emeritus, VimpelCom, Netherlands
Katherine Garrett-Cox, Chief Executive Officer, Alliance Trust, United Kingdom; Co-Chair of the World Economic Forum Annual Meeting 2015; Young Global Leader Alumnus; Global Agenda Council on Values
Eduardo Leite, Chairman of the Executive Committee, Baker & McKenzie, USA
Michael Meehan, Chief Executive, Global Reporting Initiative (GRI), Netherlands
James C. Smith, President and Chief Executive Officer, Thomson Reuters, USA

Moderated by
Richard W. Edelman, President and Chief Executive Officer, Edelman, USA

09.00 - 10.00
Congress Centre - Sanada

166 bbc/growth model

The BBC World Debate: A Richer World, but for Whom?

Are existing growth models failing to deliver jobs and address income inequality?

This session was developed in partnership with the BBC.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Winnie Byanyima, Executive Director, Oxfam International, United Kingdom; Co-Chair of the World Economic Forum Annual Meeting 2015
Klaus Kleinfeld, Chairman and Chief Executive Officer, Alcoa, USA; World Economic Forum Foundation Board Member
Christine Lagarde, Managing Director, International Monetary Fund (IMF), Washington DC; World Economic Forum Foundation Board Member
Robert J. Shiller, Sterling Professor of Economics, Yale University, USA
Sir Martin Sorrell, Chief Executive Officer, WPP, United Kingdom

Moderated by
Evan Davis, Presenter, Newsnight, BBC News, United Kingdom

09.00 - 11.00
Congress Centre - Dischma WorkStudio

169 data revolution

Data Revolution for Social Progress

How can big data be harnessed for social innovation?

Session objectives:
- Identify costs and risks of the “data deficit”
- Define challenges to building a commercially sustainable data commons
- Leverage human-centred design principles to strengthen trust

Discussion Leaders
Jeanne Bourgault, President, Internews, USA
Kieron Boyle, Head of Social Investment and Finance, Cabinet Office, United Kingdom; Young Global Leader
Nathan Eagle, Chief Executive Officer, Jana Mobile, USA; Technology Pioneer
Mikael Hagström, Executive Vice-President, Europe, Middle East, Africa and Asia-Pacific, SAS, USA; Global Agenda Council on Data-Driven Development
Sendhil Mullainathan, Professor of Economics, Harvard University, USA; Young Global Leader

Facilitated by
Alan Murray, Editor, Fortune Magazine, USA

Moderated by
Evan Davis, Presenter, Newsnight, BBC News, United Kingdom
Friday 23 January

09.15 - 10.15
Congress Centre - Aspen 2

175 debate/multipolar world

Forum Debate: A Multipolar World?

Will global governance stall in a multi-polar world?

Join this Arena debate on the motion that strong global governance requires strong international leadership.

This session is on the record and webcast live.

Debating this question:

Turki Al Faisal Al Saud, Prince of Saudi Royal Family; Chairman, King Faisal Center for Research and Islamic Studies, Saudi Arabia
John Baird, Minister of Foreign Affairs of Canada
Kishore Mahbubani, Dean, Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore; Global Agenda Council on Geo-economics
Ursula von der Leyen, Federal Minister of Defence of Germany

Moderated by
Ngaire Woods, Dean, Blavatnik School of Government, University of Oxford, United Kingdom; Meta-Council on the New Architecture of Governance

09.15 - 10.00
Congress Centre - Forum

174 brain/mindfulness

The Human Brain: Deconstructing Mindfulness

How can a better understanding of the neural basis of mindfulness meditation lead to improved clinical applications?

This session is part of the Human Brain series, which explores the latest developments in neuroscience.

This session is on the record and webcast live.

Richard J. Davidson, William James and Vilas Research Professor of Psychology and Psychiatry, Center for Investigating Healthy Minds, Waisman Center, University of Wisconsin, Madison, USA; Global Agenda Council on Mental Health
Thomas R. Insel, Director, National Institute of Mental Health, USA; Global Agenda Council on Mental Health

Moderated by
Joe Palca, Science Correspondent, NPR, USA

09.15 - 10.00
Congress Centre - The Studio

178 studio/transportation

The Studio: Revolutionizing Transportation

Explore solutions for sustainable transport with creators, innovators and entrepreneurs in an interactive landscape of light, sound and motion – Dune – created by artist Daan Roosegaarde.

As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Bert van der Els, Chairman of the Executive Board, Heijmans, Netherlands
Harry Hohmeister, Chief Executive Officer, Swiss International Air Lines, Switzerland
Friday 23 January

09.15 - 10.15
Congress Centre - Jakobshorn

177 stop to think/consumption

Stop to Think: Consume or Conserve?

How can we create a sense of urgency about the impact of our consumption patterns on future generations?

Start the day with an informal conversation to explore and reflect on the values that are integral to our economic activities and choices.

Boqiang Lin, Director, China Center for Energy Economics Research (CCEER), Xiamen University, People's Republic of China; Global Agenda Council on Decarbonizing Energy
Naomi Oreskes, Professor of the History of Science, Harvard University, USA
Olav Fykse Tveit, General Secretary, World Council of Churches (WCC), Switzerland

Moderated by
Stewart Wallis, Executive Director, New Economics Foundation, United Kingdom; Global Agenda Council on Values

09.15 - 10.30
Congress Centre - Aspen 1

176 russia outlook

The Russia Outlook

What is the political, social and economic outlook for Russia in 2015?

Dimensions to be addressed:
- Responding to macroeconomic pressures
- Navigating a volatile geo-economic context
- Addressing geopolitical tensions

Simultaneous interpretation in English and Russian

This session is on the record and webcast live.

Andrey L. Kostin, Chairman and Chief Executive Officer, VTB Bank, Russian Federation
Alexei Kudrin, Professor and Dean, School of Liberal Arts and Sciences, Saint Petersburg State University, Russian Federation; Global Agenda Council on Russia
Sir Michael Rake, Chairman, BT Group, United Kingdom
Igor Shuvalov, First Deputy Prime Minister of the Russian Federation

Moderated by
Gillian R. Tett, US Managing Editor, Financial Times, USA

10.00 - 10.15
Congress Centre - TopLink Connect

179 live demo/mapping global transformations

Live Demo: Mapping Global Transformations

Learn about the Forum's new knowledge platform, which captures the collective intelligence of its global networks and provides insight into global, regional and industry transformations.
Photo Installation: In Search of Balance

"In Search of Balance" is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, "Figures and Fictions: Contemporary South African Photography" (2011).

"In Search of Balance" was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre

Big Picture: Big History

Embark on a visual exploration of history from the Big Bang to the modern day, and glimpse into our future, using touchscreen technology.

Located on the Lower Level of the Congress Centre

With

David Christian, Professor of History, Macquarie University, Australia

An Insight, An Idea with Jack Ma

A conversation with Jack Ma, Founder and Executive Chairman of Alibaba Group, on leadership, entrepreneurship and the future of commerce

This session is on the record and webcast live.

As the session is only 45 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Jack Ma, Executive Chairman, Alibaba Group, People’s Republic of China; World Economic Forum Foundation Board Member

Interviewed by

Charlie Rose, Anchor, CBS News, USA
Friday 23 January

10.30 - 11.30
Congress Centre - Congress Hall

181 climate and poverty

Tackling Climate, Development and Growth

What resources and commitments are needed now to tackle climate change, development and growth?

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Ban Ki-moon, Secretary-General, United Nations, New York
Ollanta Moises Humala Tasso, President of Peru
Jakaya M. Kikwete, President of Tanzania
Jim Yong Kim, President, World Bank, Washington DC; Co-Chair of the World Economic Forum Annual Meeting 2015
Paul Polman, Chief Executive Officer, Unilever, United Kingdom

Chaired by
Christine Lagarde, Managing Director, International Monetary Fund (IMF), Washington DC; World Economic Forum Foundation Board Member

10.30 - 12.00
Congress Centre - Casanna 2 WorkSpace

287 internet governance

Keeping "Worldwide" in the Web

How can 7 billion people benefit more from an efficient, resilient and open internet?

Session objectives:
- Enable cooperation and engagement in the global dialogue
- Reconcile practical enterprise issues with policy implications
- Question assumptions about a desired future state

Discussion Leaders
H. Raymond Bingham, Chairman of the Board, Flextronics International, USA
Kathryn Brown, Chief Executive Officer, Internet Society (ISOC), Switzerland
Fadi Chehade, Chief Executive Officer, Internet Corporation for Assigned Names and Numbers (ICANN), USA
William J. Drake, International Fellow and Lecturer, University of Zurich, Switzerland
Angel Gurría, Secretary-General, Organisation for Economic Co-operation and Development (OECD), Paris; World Economic Forum Foundation Board Member
Francis Gurry, Director-General, World Intellectual Property Organization (WIPO), Geneva; Global Agenda Council on the Creative Economy

Facilitated by
Jonathan Zittrain, Professor of Law and Professor of Computer Science, Harvard University, USA; Young Global Leader Alumnus; Global Agenda Council on Social Media

11.00 - 11.30
Congress Centre - Forum

186 insight/barra

An Insight, An Idea with Mary Barra

A conversation with General Motors Chief Executive Mary Barra on the new technologies and partnerships that will radically transform the global automotive industry

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Mary Barra, Chief Executive Officer, General Motors Company, USA

Interviewed by
Becky Quick, Co-Anchor, Squawk Box, CNBC, USA
Friday 23 January

11.00 - 12.15
Congress Centre - Sanada

185 ndtv/india

India’s Next Decade

How will the world’s most populous democracy revive and accelerate economic modernization, growth and job creation?

This session was developed in partnership with NDTV.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Hari S. Bhartia, Co-Chairman and Founder, Jubilant Bhartia Group, India; Co-Chair of the World Economic Forum Annual Meeting 2015

Arun Jaitley, Minister of Finance, Corporate Affairs and Information and Broadcasting of India

Chanda Kochhar, Managing Director and Chief Executive Officer, ICICI Bank, India

Nouriel Roubini, Professor of Economics and International Business, Leonard N. Stern School of Business, New York University, USA

Moderated by

Vikram Chandra, Presenter and Editor, NDTV, India

12.30 - 13.45
Berufschule Davos - -

195 struggle for survival/4

Struggle for Survival: Poverty and the Dilemma of Displacement

Take part in this powerful simulation to experience some of the struggles and choices of people trying to survive on less than $2 a day – which is nearly half of the world’s population. After the simulation, field workers will discuss with participants options for engaging with those trapped by poverty.

The Struggle for Survival is hosted by the Crossroads Foundation and designed with field workers, NGOs and people struggling daily with poverty.

Take Forum shuttle line 1 (towards Davos Platz) or public bus line 1, 3 or 7 to the Postplatz stop. Address: Berufschule Davos, Bahnhofstrasse Platz 5. For further inquiries, please email rsvp@crossroads.org.hk or call +41 (0)79 212 9526.

As this is a simulation, please arrive on time. Latecomers will not be admitted.

12.30 - 13.45
Hotel InterContinental - Primula

117 reshaping education

Reshaping Education

What changes are needed to enhance the quality, relevance and accessibility of education worldwide?

Dimensions to be addressed:
- Understanding learning and skills in a digital age
- Boosting quality of teaching profession
- Financing schools and universities

Introduced by

Lawrence H. Summers, Charles W. Eliot University Professor, Harvard University, USA

Discussion Leaders

Anne Githuku-Shongwe, Founder and Chief Executive Officer, Afroes Transformational Games, South Africa; Social Entrepreneur

Alison Gopnik, Professor of Psychology, University of California, Berkeley, USA

Michael E. Hansen, Chief Executive Officer, Cengage Learning, USA

Babatunde Osotimehin, Executive Director, United Nations Population Fund (UNFPA), New York; Global Agenda Council on the Demographic Dividend

Cecilia Rouse, Dean, Woodrow Wilson School of Public and International Affairs, USA

Moderated by

Tan Chorh Chuan, President, National University of Singapore, Singapore; Global Agenda Council on the Future of Jobs
12.30 - 13.45  Hotel Seehof - Stübli

187 ageing

Economics of Longevity

How can ageing populations drive the economy forward?

Dimensions to be addressed:
- Adapting jobs to shifting demographics
- Rethinking product and service design
- From better cures to better care

Discussion Leaders
Grace Fu Hai Yien, Minister, Prime Minister's Office; Second Minister of the Environment and Water Resources and Second Minister of Foreign Affairs of Singapore
Paul R. Hogan, Chairman and Founder, Home Instead Senior Care, USA; Global Agenda Council on Ageing
Corinna E. Lathan, Chair of the Board and Chief Executive Officer, AnthroTronix, USA; Young Global Leader Alumnus; Global Agenda Council on Artificial Intelligence & Robotics
Michael F. Neidorff, Chairman and Chief Executive Officer, Centene Corporation, USA
Torben Moger Pedersen, Chief Executive Officer, PensionDanmark, Denmark; Global Agenda Council on Climate Change

Moderated by
Derek Yach, Executive Director, The Vitality Institute, USA; Global Agenda Council on Ageing

12.30 - 13.45  Hotel InterContinental - Adular/Quarz

188 business/human rights

The Third Bottom Line

How can businesses ensure the social sustainability of their global value chains?

Dimensions to be addressed:
- Human rights and rule of law
- Workforce empowerment
- Community engagement

Discussion Leaders
Jean-François van Boxmeer, Chairman of the Executive Board and Chief Executive Officer, HEINEKEN, Netherlands
Mark Cutifani, Chief Executive Officer, Anglo American, United Kingdom
Zeid Ra’ad Al Hussein, UN High Commissioner for Human Rights, Office of the High Commissioner for Human Rights (OHCHR), Geneva
Lilianne Ploumen, Minister for Foreign Trade and Development Cooperation of the Netherlands; Global Agenda Council on Food & Nutrition Security
Michael H. Posner, Professor of Business and Society, NYU Stern School of Business, USA; Global Agenda Council on Human Rights

Moderated by
Aron Cramer, President and Chief Executive Officer, Business for Social Responsibility (BSR), USA; Global Agenda Council on the Future of Consumer Industries

12.30 - 13.45  Hotel InterContinental - Lilie/Aster

189 china economy

China’s Economic Update

Join China’s most renowned economic and finance experts over lunch to understand the latest economic challenges and trends facing China.

Discussion Leaders
Li Daokui, Dean, The Schwarzman Scholars Program, Tsinghua University, People's Republic of China; Global Agenda Council on Global Economic Imbalances
Justin Lin, Professor, National School of Development, Peking University, People's Republic of China
Liu Mingkang, Distinguished Fellow, Fung Global Institute, Hong Kong SAR
Zhang Yichun, Chairman and Chief Executive Officer, CITIC Capital, Hong Kong SAR

Moderated by
Kenneth Rogoff, Thomas D. Cabot Professor of Public Policy and Professor of Economics, Harvard University, USA
Europe's Frontier Economies

What societal, political and economic shifts are transforming Europe's frontier economies?

Dimensions to be addressed:
- New trade routes
- Geopolitical tensions
- New partnerships for socio-economic development

Discussion Leaders
Irakli Garibashvili, Prime Minister of Georgia
Pavlo Klimkin, Minister of Foreign Affairs of Ukraine
Mark Leonard, Director, European Council on Foreign Relations (ECFR), United Kingdom; Young Global Leader Alumnus; Global Agenda Council on Geoeconomics
Aleksandar Vucic, Prime Minister of Serbia

Moderated by
Olli Rehn, Vice-President and Member of the European Parliament, Brussels; Global Agenda Council on Public Finance & Social Protection Systems

Governing in the Digital Age

How can new technologies enable better governance?

Dimensions to be addressed:
- Data-driven policy-making
- Service delivery through digital devices
- Platforms for engaging e-citizens

With
Ali Abbasov, Minister of Communication and High Technologies of Azerbaijan
Toomas Hendrik Ilves, President of Estonia; Global Agenda Council on Cyber Security

Discussion Leaders
Sadie Creese, Professor of Cyber Security, University of Oxford, United Kingdom
Jeremy Heimans, Co-Founder and Chief Executive Officer, Purpose, USA; Young Global Leader; Global Agenda Council on Civic Participation
Jorge Soto, Founder, Data4, Mexico; Technology Pioneer
Don Tapscott, Adjunct Professor of Management, Joseph L. Rotman School of Management, University of Toronto, Canada; Global Agenda Council on the Future of Government

Moderated by
Joseph S. Nye Jr, University Distinguished Service Professor, Harvard Kennedy School, Harvard University, USA; Global Agenda Council on the Future of Government

Economic Outlook for Latin America

How should Latin America respond to global macroeconomic shifts?

Dimensions to be addressed:
- Slower-paced growth
- Commodity price volatility
- Currency fluctuation

The World Economic Forum on Latin America will take place from 6 to 8 May 2015 at the Riviera Maya, Mexico.

Consecutive interpretation in English and Spanish

With
Luis Alberto Moreno, President, Inter-American Development Bank, Washington DC; World Economic Forum Foundation Board Member

Discussion Leaders
Mauricio Cardenas, Minister of Finance and Public Credit of Colombia
Agustin Carstens, Governor of the Central Bank of Mexico
Joaquim Levy, Minister of Finance of Brazil
Alonso Segura Vasi, Minister of Economy and Finance of Peru
Alexandre Tombini, Governor of the Central Bank of Brazil

Moderated by
Liz Claman, Anchor, Fox Business Network, USA
The South-South Advantage

What does the rapid increase in South-South trade and investment mean for business and policy-makers?

Dimensions to be addressed:
- Entrepreneurial centres and hubs
- Emerging-market multinationals
- Rules, norms and standards

Discussion Leaders

Sofyan A. Djalil, Coordinating Minister for Economic Affairs of Indonesia
Anabel González, Senior Trade and Competitiveness Director, World Bank, Washington DC; Global Agenda Council on Competitiveness
Shan Weijian, Chairman and Chief Executive Officer, PAG, Hong Kong SAR
Eytan Stibbe, Founding Partner, Vital Capital Fund, Switzerland
Simphiwe K. Tshabalala, Joint Chief Executive Officer, Standard Bank Group, South Africa

Moderated by

Kevin Lu, Managing Director and Member of Global Executive Board, Partners Group, Singapore; Young Global Leader; Global Agenda Council on China

Employment: Mind the Gap?

Remuneration for top jobs continues to increase while mechanization and offshoring have eroded middle-wage jobs. Inequality in capital and income are on the rise and the trend shows no signs of abating. With 42 million people striving to join the workforce every year, is this trend reversible?

- What are the long-term concerns for youth in this tough market?
- What solutions could alleviate this trend in the short term?
- How can the labour market be re-organized?
- Is globalization driving inequality?

Simultaneous interpretation in English and German

This session is on the record and webcast live.

Stefan Löfven, Prime Minister of Sweden
Hélène Rey, Professor of Economics, London Business School, United Kingdom; Global Agenda Council on Global Economic Imbalances
Guy Ryder, Director-General, International Labour Organization (ILO), Geneva
Bernadette Ségol, General Secretary, European Trade Union Confederation (ETUC), Belgium

Moderated by

Andrew McAfee, Principal Research Scientist, MIT Center for Digital Business, Massachusetts Institute of Technology (MIT), USA; Global Agenda Council on the Future of Jobs

Recharging Europe

What fiscal and monetary options will strengthen the European Union while delivering employment growth?

This session was developed in partnership with CNBC.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Luis de Guindos Jurado, Minister of Economic Affairs and Competitiveness of Spain
George Osborne, Chancellor of the Exchequer of the United Kingdom
Wolfgang Schäuble, Federal Minister of Finance of Germany
George Soros, Chairman, Soros Fund Management, USA
Ignazio Visco, Governor of the Central Bank of Italy

Moderated by

Geoff Cutmore, Anchor, CNBC, United Kingdom
Friday 23 January

14.00 - 14.05
Congress Centre - The Projection Space

197 photo installation/balance 11

Photo Installation: In Search of Balance

“In Search of Balance” is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, “Light from the Middle East” (2012-2013).

“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre

14.00 - 14.45
Congress Centre - Sertig IdeasLab

198 thinking ahead/frontiers of exploration

Thinking Ahead with the New Champions

Breakthrough research and innovation is essential for tackling today’s most pressing challenges.

Learn about:
- Hunting viruses and learning from the fascinating world of microbes
- Pioneering space for a different view of humanity
- Hacking our genes to rethink treatments for infectious diseases

With
Pardis Sabeti, Associate Professor, Harvard FAS Center for Systems Biology, USA; Young Global Leader
Jeffrey R. Tarr, Chief Executive Officer, DigitalGlobe, USA; Global Agenda Council on Space
Nathan D. Wolfe, Chief Executive Officer and Founder, Metabiota, USA; Young Global Leader

14.15 - 14.45
Congress Centre - Congress Hall

297 special session/abdullah

Advancing Middle East Security and Peace

Simultaneous interpretation in all languages

This session is on the record and webcast live.

The World Economic Forum on the Middle East and North Africa will take place from 21 to 23 May 2015 at the Dead Sea, Jordan.

Introduced by
Klaus Schwab, Founder and Executive Chairman, World Economic Forum
Abdullah II Ibn Al Hussein, King of the Hashemite Kingdom of Jordan

Chaired by
Fareed Zakaria, Anchor, Fareed Zakaria - GPS, CNN, USA

World Economic Forum Annual Meeting 2015 - Programme 72
Friday 23 January

14.45 - 15.15
Congress Centre - The Big Picture

203 touchscreen/big world 6

**Big Picture: Big World**

Embark on a visual exploration of environmental changes to our planet that combines scientific evidence with powerful photography, using touchscreen technology.

**Located on the Lower Level of the Congress Centre**

With

Mattias Klum, Photographer and Filmmaker, Mattias Klum Tierra Grande, Sweden; Young Global Leader Alumnus

Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden

**14.45 - 16.00**

Congress Centre - Flüela IdeasLab

202 ideaslab/erc

**The Potential of Synthetic Biology with the European Research Council**

How will the future be built using synthetic biology?

Discover in the IdeasLab:

Idea 1: Engineering biology and society

Idea 2: Transforming healthcare with synthetic biology

Idea 3: What if you could "WhatsApp" your disease?

Idea 4: Unlocking the potential of plant metabolism

**Introduced by**

Jean-Pierre Bourguignon, President, European Research Council, Belgium

**Discussion Leaders**

Uri Alon, Professor and Systems Biologist, Department of Molecular Cell Biology, Weizmann Institute of Science, Israel

Jane Calvert, Reader, Science, Technology and Innovation Studies, University of Edinburgh, United Kingdom

Birger Lindberg Moller, Professor, Center for Synthetic Biology, University of Copenhagen, Denmark

Maarten Merkx, Associate Professor, Department of Biomedical Engineering, Eindhoven University of Technology, Netherlands

**Facilitated by**

Aymeric Sallin, Founder and Chief Executive Officer, NanoDimension, USA; Young Global Leader

14.45 - 15.45

Congress Centre - Seehorn

200 digital finance

**From Bucks to Bitcoins**

How will the mainstreaming of digital finance disrupt financial services and transform consumer behaviour?

Dimensions to be addressed:

- Virtual vs. fiat currencies
- Technology behind digital assets
- Data privacy and regulation

**Susan Athey**, Professor of Economics, Stanford University, USA; Young Global Leader Alumnus

**Reid Hoffman**, Entrepreneur, Investor and Author, USA

**Gottfried Leibbrandt**, Chief Executive Officer, SWIFT, Belgium

**Alastair Lukies**, Chief Executive Officer, Monitise, United Kingdom

**Moderated by**

David Kirkpatrick, Founder, Chief Executive Officer and Chief Technonomist, Techonomy Media, USA; Global Agenda Council on the Future of IT Software & Services

World Economic Forum Annual Meeting 2015 - Programme
201 food security

Ensuring Food Security

As demand will more than double by 2050, how can the global food system become more sustainable and inclusive?

Dimensions to be addressed:
- Investing in smart value chains
- Building resilience in a changing climate
- Scaling inclusive business models

Ertharin Cousin, Executive Director, United Nations World Food Programme (WFP), Rome; Global Agenda Council on Food & Nutrition Security
Shenggen Fan, Director-General, International Food Policy Research Institute (IFPRI), USA; Global Agenda Council on Food & Nutrition Security
David W. MacLennan, President and Chief Executive Officer, Cargill, USA
John Dramani Mahama, President of Ghana
Estrella Penunia, Secretary-General, Asian Farmers' Association for Sustainable Rural Development (AFA), Philippines; Global Agenda Council on Food & Nutrition Security

Moderated by
David Nabarro, Special Representative of the UN Secretary-General for Food Security and Nutrition and Special Envoy on Ebola, United Nations, USA; Global Agenda Council on Food & Nutrition Security

Growing in Harder Times

How are the world's emerging economies navigating increasingly challenging local, regional and global environments?

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Ali Babacan, Deputy Prime Minister for Economic and Financial Affairs of Turkey
Boqiang Lin, Director, China Center for Energy Economics Research (CCEER), Xiamen University, People's Republic of China; Global Agenda Council on Decarbonizing Energy
Emilio Lozoya, Chief Executive Officer, Pemex - Petroleos Mexicanos, Mexico; Young Global Leader
Igor Shuvalov, First Deputy Prime Minister of the Russian Federation

Moderated by
John Defterios, Anchor and Emerging Markets Editor, CNN International, United Arab Emirates

Secrets of Economic Growth

Leading economist Ricardo Hausmann provides a visual narrative of the future of economic growth, showcasing how pockets of productivity and innovation are forming across global regions.

Ricardo Hausmann, Director, Center for International Development, Harvard Kennedy School of Government, USA; Global Agenda Council on the Future of Manufacturing

Moderated by
Anabel González, Senior Trade and Competitiveness Director, World Bank, Washington DC; Global Agenda Council on Competitiveness
Friday 23 January

15.00 - 15.45
Congress Centre - Forum

206 future electronics

Beyond Moore’s Law

A conversation with Nobel Laureate Konstantin Novoselov and quantum computing expert Robert Schoelkopf on the materials and technology of future electronics

Dimensions to be addressed:
- Graphene and new materials
- Quantum computing and information technology

This session is on the record and webcast live.

Konstantin Novoselov, Research Fellow, Mesoscopic Physics Research Group, University of Manchester, United Kingdom; Young Scientist
Robert Schoelkopf, Sterling Professor of Applied Physics and Physics, Yale University, USA

Moderated by
Joe Palca, Science Correspondent, NPR, USA

15.00 - 15.45
Congress Centre - The Studio

286 studio/resource extraction

The Studio: Rethinking Resource Extraction

Explore solutions for sustainable resource extraction with creators, innovators and entrepreneurs in an interactive landscape of light, sound and motion – Dune – created by artist Daan Roosegaarde.

As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Nishan Degnarain, Member, Monetary Policy Committee, Government of Mauritius; Young Global Leader; Global Agenda Council on Oceans
Emmanuel de Merode, Chief Warden, Virunga National Park, Institut Congolais pour la Conservation de la Nature (ICCN), Democratic Republic of Congo

Moderated by
Usha Rao-Monari, Chief Executive Officer, Global Water Development Partners, USA; Global Agenda Council on Water

15.00 - 16.00
Congress Centre - Aspen 2

207 arab world transformation

Regions in Transformation: Arab World

Join a dialogue with top government leaders on the global trends and national priorities that are affecting the future of the region.

The World Economic Forum on the Middle East and North Africa will take place from 21 to 23 May 2015 at the Dead Sea, Jordan.

This session is on the record and webcast live.

Amre Moussa, Secretary-General of the League of Arab States (2001-2011) and Head of the Constitution of Fifty, Egypt

Moderated by
Ghassan Salamé, Dean, The Paris School of International Affairs, Institut d'Etudes Politiques, France; Global Agenda Council on Geo-economics
Shaping Davos: Rethinking Politics

What new thinking and approaches are reshaping politics and civic engagement?

Connecting live to the following cities:
- Manila on making government data accessible
- Ottawa on tackling civic apathy
- Madrid on spurring economic and political reforms
- Tunis on championing the transformation process

This session was developed with the Global Shapers Community focusing on global issues and local solutions. It is part of a series of live events connecting to 40 cities worldwide.

This session is on the record and webcast live.

Mehdi Jomaa, Prime Minister of Tunisia
Mauricio Macri, Mayor of Buenos Aires, Argentina; Global Agenda Council on the Creative Economy
Joseph S. Nye Jr, University Distinguished Service Professor, Harvard Kennedy School, Harvard University, USA; Global Agenda Council on the Future of Government
Dhananjayan Sriskandarajah, Secretary-General, Civicus: World Alliance for Citizen Participation, South Africa; Young Global Leader

Moderated by
Anne-Marie Slaughter, President and Chief Executive Officer, New America, USA; Global Agenda Council on the Future of Government

Dealing with Disruption

From the sharing economy to the internet of things, how can a level playing field be preserved in the face of industry disruption?

Session objectives:
- Balance consumer benefits and job protection
- Establish approaches to regulating new technologies
- Navigate between incumbents and newcomers

Discussion Leaders
Nathan Blecharczyk, Chief Technology Officer and Co-Founder, Airbnb, USA; Technology Pioneer
Leah Busque, Founder and Chief Executive Officer, TaskRabbit, USA; Young Global Leader
Wences Casares, Founder and Chief Executive Officer, Xapo, USA; Young Global Leader
Philip J. Jennings, General Secretary, UNI Global Union, Switzerland
Scott Painter, Founder and Chief Executive Officer, TrueCar, USA

Facilitated by
Tim Brown, Chief Executive Officer, IDEO, USA; Global Agenda Council on the Future of Government

Live Demo: Mapping Global Transformations

Learn about the Forum’s new knowledge platform, which captures the collective intelligence of its global networks and provides insight into global, regional and industry transformations.
211 struggle for survival

Struggle for Survival

Take part in this powerful simulation to experience some of the struggles and choices of people trying to survive on less than $2 a day – which is nearly half of the world’s population. After the simulation, field workers will discuss with participants options for engaging with those trapped by poverty.

The Struggle for Survival is hosted by the Crossroads Foundation and designed with field workers, NGOs and people struggling daily with poverty.

Take Forum shuttle line 1 (towards Davos Platz) or public bus line 1, 3 or 7 to the Postplatz stop. Address: Berufschule Davos, Bahnhofstrasse Platz 5. For further inquiries, please email rsvp@crossroads.org.hk or call +41 (0)79 212 9526.

As this is a simulation, please arrive on time. Latecomers will not be admitted.

With
Ann Cotton, Founder and President, Camfed International, United Kingdom; Social Entrepreneur
Angélique Kidjo, Musician and UNICEF Goodwill Ambassador, USA

16.15 - 17.30
Congress Centre - Sertig IdeasLab

212 ideaslab/stanford

The Rise of Neuro-Health with Stanford University

How will breakthroughs in neuroscience translate into treatments for psychiatric and neurodegenerative disease?

Discover in the IdeasLab:
Idea 1: Deciphering environmental and genetic factors of brain ageing
Idea 2: Rejuvenating old brains with young blood
Idea 3: Shifting from neural circuits to novel solutions for mental illness
Idea 4: Rebuilding the brain after stroke

Introduced by
Thomas R. Insel, Director, National Institute of Mental Health, USA; Global Agenda Council on Mental Health

Discussion Leaders
Anne Brunet, Professor of Genetics, Stanford School of Medicine, Stanford University, USA
Marion Buckwalter, Assistant Professor, Neurology and Neurosurgery, Stanford University Medical Center, Stanford University, USA
Amit Etkin, Assistant Professor, Psychiatry and Behavioural Sciences, Stanford University, USA
Tony Wyss-Coray, Professor of Neurology, Stanford University, USA

Facilitated by
Philip Campbell, Editor-in-Chief, Nature Magazine, United Kingdom; Global Agenda Council on Mental Health

16.15 - 16.30
Congress Centre - TopLink Connect

213 meet the curator/roth

Meet the Curator: Martin Roth, Victoria and Albert Museum

Martin Roth discusses the Victoria and Albert Museum’s immersive photographic installations, “In Search of Balance”, on view at several intervals during the Annual Meeting.

This will be followed by a projection of “In Search of Balance: The Black British Experience” at 16.30 in the Projection Space.

Projected on the walls between the Middle and Lower Levels of the Congress Centre

Discussion with
Martin Roth, Director, Victoria and Albert Museum, United Kingdom
**Friday 23 January**

16.15 - 16.45  
Congress Centre - Sanada

214 special session/asean

**The ASEAN Agenda**

How are the ASEAN economies reaping the benefits of greater regional integration in a new global economic context?

The World Economic Forum on East Asia will take place from 21 to 23 April 2015 in Nusa Dua, Indonesia.

Simultaneous interpretation in English and Khmer

This session is on the record and webcast live.

**Introduced by**  
Philipp Rösler, Head of Centre for Regional Strategies, Member of the Managing Board; Young Global Leader

Akka Moha Sena Padei Techo Hun Sen,  
Prime Minister of Cambodia

Pridiyathorn Devakula, Deputy Prime Minister of Thailand

Mohd Najib Bin Tun Abdul Razak, Prime Minister and Minister of Finance of Malaysia

Pham Binh Minh, Deputy Prime Minister and Minister of Foreign Affairs of Vietnam

**Moderated by**  
Teymoor Nabili, Executive Editor and Presenter, Channel News Asia, Singapore

16.30 - 16.35  
Congress Centre - Schwarzhorn BetaZone

215 betazone/space data

**Monitoring Mother Nature**

Astronaut Kathryn D. Sullivan and World Resources Institute President Andrew Steer reveal through powerful visuals how space data is transforming the way we use natural resources.

Andrew Steer, President and Chief Executive Officer, World Resources Institute, USA

Kathryn D. Sullivan, US Undersecretary of Commerce for Oceans and Atmosphere

**Moderated by**  
Achim Steiner, Executive Director, United Nations Environment Programme (UNEP), Nairobi

16.30 - 16.35  
Congress Centre - The Projection Space

219 photo installation/balance 12

**Photo Installation: In Search of Balance**


“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre
**216 comedy and empathy**

**Comedy and Empathy**

Join playwright and performer Sarah Jones, known worldwide for her one-woman global village performances, to explore how comedy can help build the empathy needed to understand the life circumstances and points of view of others.

**Sarah Jones**, Playwright, Actress and Poet, USA

**217 corporate culture**

**Scaling Up Enterprise Culture**

What is the secret to preserving corporate culture in high-growth enterprises?

Dimensions to be addressed:
- Attracting and retaining millennial talent
- Assuring quality growth and expansion
- Establishing an authentic brand

**Aneel Bhusri**, Chief Executive Officer, Workday, USA

**Francisco D’Souza**, Chief Executive Officer, Cognizant Technology Solutions, USA

**Yoshiaki Fujimori**, President and Chief Executive Officer, LIXIL Group Corporation, Japan

**Sheila Lirio Marcelo**, Founder and Chief Executive Officer, Care.com, USA; Young Global Leader

**Claudia Sender Ramirez**, Chief Executive Officer, TAM Linhas Aereas, Brazil; Young Global Leader

**Moderated by**

**Adam Grant**, Professor, Management and Psychology, The Wharton School, University of Pennsylvania, USA

**306 open societies**

**Securing Open Societies**

How should societies respond to the rise of extremism, populism and nationalism?

Join experts, policymakers and faith leaders for a frank discussion of the options for maintaining open societies in the face of fear and uncertainty.

**Moderated by**

**Nik Gowing**, International Broadcaster, United Kingdom; Global Agenda Council on Geo-economics
Friday 23 January

16.30 - 17.00
Congress Centre - Forum

218 insight/ornish

An Insight, An Idea with Dean Ornish

A conversation with Dean Ornish, physician and founder of the Preventive Medicine Research Institute, on how lifestyle changes can prevent and reverse chronic disease

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Dean Ornish, Founder, President and Director, Preventive Medicine Research Institute, USA

Interviewed by Nancy Gibbs, Managing Editor, Time Magazine, USA

16.45 - 17.30
Congress Centre - The Studio

223 studio/manufacturing

The Studio: Rethinking Manufacturing


As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Eben Bayer, Founder and Chief Executive Officer, Ecovative Design, USA; Technology Pioneer
Theresa Jester, Chief Executive Officer, Silicor Materials, USA; Technology Pioneer
Moderated by Valerie Keller, Executive Director, Strategic Transformation, EY, USA; Young Global Leader

16.45 - 17.45
Congress Centre - Jakobshorn

220 big history/growth

Big History, Big Future: Globalization, Growth and Stability

What can leaders learn about the foundations of globalization from the origins of international trade to the advent of the Anthropocene era?

Big ideas:
- Population, agriculture and energy
- Trade, capitalism and globalization
- Anthropocene era

The Big History series brings together experts across disciplines to help leaders think big by thinking back and thinking beyond in the new global context.

Naomi Oreskes, Professor of the History of Science, Harvard University, USA
Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden
Vaclav Smil, Distinguished Professor Emeritus, University of Manitoba, Canada

Moderated by Ngaire Woods, Dean, Blavatnik School of Government, University of Oxford, United Kingdom; Meta-Council on the New Architecture of Governance
Friday 23 January

16.45 - 17.45
Congress Centre - Aspen 1

222 rebooting trade

Rebooting Global Trade

How can the trade system overcome existing obstacles and support inclusive growth?

Dimensions to be addressed:
- New dynamics in the WTO, mega-regionals and plurilaterals
- Addressing a new generation of trade barriers
- Resolving conflict-driven trade tensions

This session is on the record and webcast live.

Frank Appel, Chief Executive Officer, Deutsche Post DHL, Germany
Roberto Azevêdo, Director-General, World Trade Organization (WTO), Geneva
Michael Froman, US Trade Representative
Mustapa Mohamed, Minister of International Trade and Industry of Malaysia
Mark Weinberger, Global Chairman and Chief Executive Officer, EY, USA

Moderated by
Merit Janow, Dean, School of International and Public Affairs (SIPA), Columbia University, USA

16.45 - 17.30
Congress Centre - Sanada

221 cna/asean

Creating the ASEAN Economic Community

How are the ASEAN economies reaping the benefits of greater regional integration in a new global economic context?

The World Economic Forum on East Asia will take place from 21 to 23 April 2015 in Nusa Dua, Indonesia.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Mohd Najib Bin Tun Abdul Razak, Prime Minister and Minister of Finance of Malaysia
Serge Pun, Chairman, Serge Pun & Associates (Myanmar), Myanmar; Global Agenda Council on Transparency & Anti-Corruption
James T. Riady, Chief Executive Officer, Lippo Group, Indonesia

Moderated by
Teymoor Nabili, Executive Editor and Presenter, Channel News Asia, Singapore

17.30 - 18.30
Congress Centre - Aspen 2

224 us outlook

The Outlook for the United States

What can Washington accomplish in the next two years?

Dimensions to be addressed:
- Promoting an innovation-driven digital economy
- Supporting long-term investment in infrastructure
- Fostering sustained employment growth

This session is on the record and webcast live.

John W. Hickenlooper, Governor of Colorado, USA
Andrew N. Liveris, President; Chairman and Chief Executive Officer, The Dow Chemical Company, USA
Patrick McHenry, Congressman from North Carolina (Republican), 10th District, USA
Cecilia Rouse, Dean, Woodrow Wilson School of Public and International Affairs, USA

Moderated by
Susan Glasser, Editor, Politico, USA; Global Agenda Council on the United States
225 insight/will.i.am

An Insight, An Idea with will.i.am

A conversation with musician and entrepreneur will.i.am on accelerating youth entrepreneurship in underserved communities through technology

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

William Adams, Founder, I.Am.Angel Foundation, USA

Interviewed by Maria Bartiromo, Anchor and Global News Editor, Fox Business Network, USA; Young Global Leader Alumnus

18.00 - 18.15 Congress Centre - Forum

227 sustainable development/1

Sustainable Development: Demystifying the Facts

A thought-provoking presentation by Professor Hans Rosling that reveals the surprising trends shaping today’s world.

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Hans Rosling, Professor of International Health, Karolinska Institute, Sweden

18.00 - 19.00 Congress Centre - Sanada

226 ap/geopolitical outlook

The Geopolitical Outlook

What are the global and regional priorities that will impact industries and economies in 2015?

This session was developed in partnership with the Associated Press.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Federica Mogherini, High Representative for Foreign Affairs and Security Policy, European External Action Service (EEAS), Brussels
Pham Binh Minh, Deputy Prime Minister and Minister of Foreign Affairs of Vietnam
Kasper Rorsted, Chief Executive Officer, Henkel, Germany
Yun Byung-Se, Minister of Foreign Affairs of the Republic of Korea
Mohammad Javad Zarif, Minister of Foreign Affairs of the Islamic Republic of Iran

Moderated by Michael Oreskes, Vice-President and Senior Managing Editor, Associated Press (AP), USA
Friday 23 January

18.15 - 18.45
Congress Centre - Congress Hall

228 sustainable development/2

Sustainable Development: A Vision for the Future

A discussion with Bill and Melinda Gates on catalysing action on the new Sustainable Development Goals

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Melinda French Gates, Co-Chair, Bill & Melinda Gates Foundation, USA
William H. Gates III, Co-Chair, Bill & Melinda Gates Foundation, USA

Moderated by
Fareed Zakaria, Anchor, Fareed Zakaria - GPS, CNN, USA

18.30 - 20.00
Open Forum - Swiss Alpine School (SAMD) - Auditorium

229 open forum/6

Should Business Lead the Social Agenda?

Complex global problems are often left for international organizations and government to solve. As a result, we have failed to meet challenges such as the Millennial Development Goals. Businesses play an increasingly important role in the global system, and face growing pressure from millennial consumers and employees to align core operations with social impact. Can businesses help to find a solution to global challenges, and should these challenges really be tackled by businesses?

- Is business doing enough?
- Can business solve social problems and make a profit? What models exist?
- Do other stakeholder groups need to rethink their traditional roles?

Simultaneous interpretation in English and German

This session is on the record and webcast live.

Paul Bulcke, Chief Executive Officer, Nestlé, Switzerland
Ashifi Gogo, Chief Executive Officer, Sproxil, USA; Social Entrepreneur; Global Agenda Council on Social Innovation
Feike Sijbesma, Chief Executive Officer and Chairman of the Managing Board, Royal DSM, Netherlands
Dhananjayan Sriskandarajah, Secretary-General, Civicus: World Alliance for Citizen Participation, South Africa; Young Global Leader

Moderated by
Zia Khan, Vice-President, Initiatives and Strategy, Rockefeller Foundation, USA; Global Agenda Council on Social Innovation

20.00 - 22.00
Turmhotel Victoria - La Terrasse

230 africa’s future

Reimagining Africa’s Future

What big ideas will accelerate inclusive growth and sustainable development in Africa?

The World Economic Forum on Africa will take place from 3 to 5 June 2015 in Cape Town, South Africa.

With
Alpha Condé, President of Guinea
Daniel Kablan Duncan, Prime Minister of Côte d’Ivoire
Paul Kagame, President of the Republic of Rwanda
Ibrahim Boubacar Keïta, President of the Republic of Mali
Uhuru Kenyatta, President of Kenya
John Dramani Mahama, President of Ghana

Discussion Leaders
Patrick G. Awuah Jr, Founder and President, Ashesi University College, Ghana; Social Entrepreneur
Koos Bekker, Chairman Designate, Naspers, South Africa
Winnie Byanyima, Executive Director, Oxfam International, United Kingdom; Co-Chair of the World Economic Forum Annual Meeting 2015
Njideka Harry, President and Chief Executive Officer, Youth for Technology Foundation (YTF), Nigeria; Social Entrepreneur
Ashish J. Thakkar, Founder, Mara Group, Uganda; Young Global Leader; Global Agenda Council on Africa

Moderated by
Donald Kaberuka, President, African Development Bank (AFDB), Abidjan; World Economic Forum Foundation Board Member; Global Agenda Council on Africa
Disconnect to Connect

In today’s around-the-clock connected society, how can we improve our work-life balance?

Discussion Leaders
Richard J. Davidson, William James and Vilas Research Professor of Psychology and Psychiatry, Center for Investigating Healthy Minds, Waisman Center, University of Wisconsin, Madison, USA; Global Agenda Council on Mental Health
Jon Kabat-Zinn, Professor of Medicine Emeritus, University of Massachusetts Medical School, University of Massachusetts, USA
Loïc Le Meur, Chief Executive Officer, LeWeb, USA; Young Global Leader Alumnus

Moderated by
Dean Ornish, Founder, President and Director, Preventive Medicine Research Institute, USA

Cultural Leaders Dinner: The Art of Leadership

“Art is not what you see, but what you make others see.”
– Edgar Degas

What defining moments have inspired artists to go beyond art for art’s sake?

With
William Adams, Founder, I.Am.Angel Foundation, USA
Carol Becker, Dean of Faculty, School of the Arts, Columbia University, USA
Romero Britto, Artist and President, Britto Central, USA
James Cuno, President and Chief Executive Officer, J. Paul Getty Trust, USA
Elizabeth Daley, Dean, School of Cinematic Arts, University of Southern California (USC), USA; Global Agenda Council on the Future of Media, Entertainment & Information
Peter B. Gabriel, Founder, Real World, United Kingdom
Michael E. Haefliger, Executive and Artistic Director, Lucerne Festival, Switzerland
Sarah Jones, Playwright, Actress and Poet, USA
Tod Machover, Muriel R. Cooper Professor of Music and Media, MIT - Media Laboratory, USA
Emmanuel de Merode, Chief Warden, Virunga National Park, Institut Congolais pour la Conservation de la Nature (ICCN), Democratic Republic of Congo
Anne Pasternak, President and Artistic Director, Creative Time, USA
Joan Roca, Chef, El Celler de Can Roca, Spain
Daan Roosegaarde, Artist, Studio Roosegaarde, Netherlands
Martin Roth, Director, Victoria and Albert Museum, United Kingdom
Nicole Schwab, Author, Switzerland; Young Global Leader Alumnus
Lynette Wallworth, Artist, Australia

Discussion Leaders
Platon Antoniou, Photographer, USA
Deborah Bull, Director, Cultural Partnerships, King’s College London, United Kingdom
Haifaa Al Mansour, Filmmaker, Saudi Arabia

Moderated by
Paola Antonelli, Senior Curator, Architecture and Design; Director, Research and Development, The Museum of Modern Art, New York, USA

Keeping the Faith

“You must not lose faith in humanity. Humanity is an ocean; if a few drops of the ocean are dirty, the ocean does not become dirty.”
– Mahatma Gandhi

What inspires us towards a brighter vision for the future?

Discussion Leaders
Sagal Isak, Deputy Director of Radio, Bar- kulan Trust, Somalia
Diarmuid Martin, Archbishop of Dublin, Ireland
Matthieu Ricard, President and Co-Founder, Karuna-Shechen, France
Hans Rosling, Professor of International Health, Karolinska Institute, Sweden

Moderated by
Chris Seiple, President, Institute for Global Engagement, USA; Global Agenda Council on the Role of Faith
20.00 - 22.00
Hotel Derby - Fluela

**235 pundits**

**Pundits, Professors and Predictions**

Join the world’s leading opinion-shapers from media and academia to debate scenarios for 2015.

**Discussion Leaders**

Yoichi Funabashi, Chairman, Rebuild Japan Initiative Foundation (RJIF), Japan; Global Agenda Council on Nuclear Security
Jane Harman, Director, President and Chief Executive Officer, Woodrow Wilson International Center for Scholars, USA; Global Agenda Council on the United States
David Rhodes, President, CBS News, USA; Young Global Leader
Nouriel Roubini, Professor of Economics and International Business, Leonard N. Stern School of Business, New York University, USA
Ghassan Salamé, Dean, The Paris School of International Affairs, Institut d’Etudes Politiques, France; Global Agenda Council on Geo-economics

**Moderated by**

Adrian Monck, Head of Public Engagement, Member of the Management Committee, World Economic Forum

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**20.00 - 22.00**

**Survival of Our Species**

**Survival of Our Species**

"Extinction is the rule. Survival is the exception."
– Carl Sagan

What scientific, technological and social breakthroughs are needed to safeguard humanity’s long-term survival?

**Discussion Leaders**

Jean-Pierre Bourguignon, President, European Research Council, Belgium
France A. Córdova, Director, National Science Foundation (NSF), USA
Steve Davis, President and Chief Executive Officer, PATH, USA; Global Agenda Council on Social Innovation
Mario Molina, Professor, Centro Mario Molina, Mexico
Vaclav Smil, Distinguished Professor Emeritus, University of Manitoba, Canada

**Moderated by**

Brian Schmidt, Professor, Australian National University, Australia

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**20.00 - 22.00**

**Voyages of Discovery**

"That’s one small step for a man, one giant leap for mankind."
– Neil Armstrong

Why do explorers risk everything to conquer the great unknown?

**Discussion Leaders**

Ellen MacArthur, Founder, Ellen MacArthur Foundation, United Kingdom; Meta-Council on the Circular Economy
Enric Sala, Explorer-in-Residence, National Geographic Society, USA; Young Global Leader Alumnus; Global Agenda Council on Oceans
Aymeric Sallin, Founder and Chief Executive Officer, NanoDimension, USA; Young Global Leader
Brian Skerry, National Geographic Photography Fellow, National Geographic Magazine, USA

**Moderated by**

Susan Goldberg, Editor-in-Chief, National Geographic Magazine, USA
Friday 23 January

20.00 - 22.00
Hotel Sunstar Alpine - Parsenn 1-2-3

288 cancer cure

Cancer – Pathways to a Cure

Cancer is a leading cause of death worldwide, accounting for 8.2 million deaths a year with new cases expected to rise 70% over the next two decades.

What breakthroughs in prevention and therapy offer a glimpse of a cancer-free future?

Discussion Leaders
José Baselga, Physician-in-Chief and Chief Medical Officer, Memorial Sloan-Kettering Cancer Center, USA
Francis S. Collins, Director, National Institutes of Health, USA; Global Agenda Council on the Future of the Health Sector
Helmy Eltoukhy, Chief Executive Officer, Guardant Health, USA; Technology Pioneer
Carl H. June, Richard W. Vague Professor in Immunotherapy, School of Medicine, University of Pennsylvania, USA
Michael Pellini, President and Chief Executive Officer, Foundation Medicine, USA; Technology Pioneer

Moderated by
David B. Agus, Professor of Medicine and Engineering, USC Center for Applied Molecular Medicine, USA; Global Agenda Council on the Future of the Health Sector
### Mindfulness Meditation

Meditation is the art of silencing the mind and increasing self-awareness.

Start your morning with mindfulness expert Jon Kabat-Zin to learn and experience the benefits of meditation.

**Facilitated by**
Jon Kabat-Zinn, Professor of Medicine Emeritus, University of Massachusetts Medical School, University of Massachusetts, USA

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### Visions of Public Art

Artistic Director Anne Pasternak and designer Daan Roosegaarde reinterpret public space by showing how art can reinvigorate an entire urban community.

**Anne Pasternak**, President and Artistic Director, Creative Time, USA  
**Daan Roosegaarde**, Artist, Studio Roosegaarde, Netherlands

**Moderated by**  
Carol Becker, Dean of Faculty, School of the Arts, Columbia University, USA

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### Sparking Systemic Change with Social Entrepreneurs

What innovative models and strategies can help your organization achieve large-scale systemic change and impact?

Discover in the IdeasLab:
- **Idea 1**: Disrupting value chains to tap new markets
- **Idea 2**: Designing a networked approach for delivery
- **Idea 3**: Advancing opportunities to counter economies of exclusion
- **Idea 4**: Fostering micro-entrepreneurship at scale

**Discussion Leaders**
- **Ann Cotton**, Founder and President, Camfed International, United Kingdom; Social Entrepreneur  
- **Erin Ganju**, Co-Founder and Chief Executive Officer, Room to Read, USA; Social Entrepreneur  
- **Tony Kalm**, Director, One Acre Fund, USA; Social Entrepreneur  
- **Javier Lozano**, Founder, Clinicas del Azucar, Mexico; Social Entrepreneur; Global Agenda Council on the Future of the Health Sector

**Facilitated by**
David R. Gergen, Co-Director, Center for Public Leadership, Harvard Kennedy School of Government, USA
Next Steps in the Davos Challenge

Join those who took part in this year’s Davos Challenge: Walk for Education to see if you reached your 6-kilometre goal and learn when and how your bicycle will be delivered to schoolchildren in rural South Africa.

With
Caroline Anstey, Group Managing Director, Global Head, UBS and Society
Elsie S. Kanza, Senior Director, Head of Africa, World Economic Forum; Young Global Leader

242 healthcare innovation

My Doctor Is Digital

How can we create better health outcomes from disruptive innovation?

Dimensions to be addressed:
- Mapping where healthcare is ready for change
- Financing transformation
- Creating incentives for adoption and adaptation

Noubar Afeyan, Managing Partner and Chief Executive Officer, Flagship Ventures, USA; Technology Pioneer; Global Agenda Council on the Future of Chemicals & Biotechnology
David B. Agus, Professor of Medicine and Engineering, USC Center for Applied Molecular Medicine, USA; Global Agenda Council on the Future of the Health Sector
Ezekiel Emanuel, Vice-Provost, Global Initiatives and Professor of Medical Ethics and Health Policy, Perelman School of Medicine, University of Pennsylvania, USA; Meta-Council on the Future of Health
Nick Leschly, Chief Executive Officer, bluebird bio, USA; Technology Pioneer

Moderated by
Alice Gast, President, Imperial College London, United Kingdom

240 chronic disease crisis

Globalization of Chronic Disease

What is needed to deliver an effective response to the global impact of non-communicable diseases?

Session objectives:
- Understand key trends in the emerging global chronic disease crisis
- Explore scenarios for key risk factors
- Design multistakeholder responses to lower the burden of disease

Discussion Leaders
Stanley M. Bergman, Chairman of the Board and Chief Executive Officer, Henry Schein, USA; Global Agenda Council on Risk & Resilience
David E. Bloom, Clarence James Gamble Professor of Economics and Demography, Harvard School of Public Health, Harvard University, USA; Global Agenda Council on the Future of the Health Sector
Vincent A. Forlenza, Chairman, President and Chief Executive Officer, Becton, Dickinson and Company, USA
Karl Hofmann, President and Chief Executive Officer, Population Services International (PSI), USA; Global Agenda Council on the Demographic Dividend
Dean Ornish, Founder, President and Director, Preventive Medicine Research Institute, USA

Facilitated by
Jeffrey M. Drazen, Editor-in-Chief, The New England Journal of Medicine, USA
Saturday 24 January

09.15 - 10.15
Congress Centre - Aspen 2

245 cyberthreats

Fighting Shadows

What are effective and acceptable responses to cyberthreats?

Dimensions to be addressed:
- Refocusing defence and deterrence
- Balancing data privacy and security
- Rethinking international conventions

This session is on the record and webcast live.

Toomas Hendrik Ilves, President of Estonia; Global Agenda Council on Cyber Security
Eugene Kaspersky, Chairman and Chief Executive Officer, Kaspersky Lab, Russian Federation; Global Agenda Council on Cyber Security
Jean-Paul Laborde, Executive Director, Counter-Terrorism Executive Directorate (CTED), United Nations, New York; Global Agenda Council on Cyber Security
Bradford L. Smith, Executive Vice-President and General Counsel, Microsoft Corporation, USA

Moderated by
Jonathan Zittrain, Professor of Law and Professor of Computer Science, Harvard University, USA; Young Global Leader Alumnus; Global Agenda Council on Social Media

09.15 - 10.00
Congress Centre - The Studio

246 studio/water security

The Studio: Reviving Water

Explore solutions for sustainable water supply with creators, innovators and entrepreneurs in an interactive landscape of light, sound and motion – Dune – created by artist Daan Roosegaarde.

As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.

Amir Peleg, Founder and Chief Executive Officer, TaKaDu, Israel; Technology Pioneer
David G. Rosenberg, Co-Founder and Chief Executive Officer, AeroFarms, USA; Young Global Leader

Moderated by
Usha Rao-Monari, Chief Executive Officer, Global Water Development Partners, USA; Global Agenda Council on Water

09.15 - 10.15
Congress Centre - Aspen 1

244 asia trust

Rebuilding Trust in Asia

How can the world’s most populous region prevent a vicious cycle of rising nationalism and geopolitical tensions from impeding its future growth?

Dimensions to be addressed:
- Public-private business coordination
- Confidence-building and cultural diplomacy
- Common natural resource agenda

The World Economic Forum on East Asia will take place from 21 to 23 April 2015 in Nusa Dua, Indonesia.

This session is on the record and webcast live.

Kil Jeong-Woo, Member of Parliament, Republic of Korea; Global Agenda Council on Korea
Kevin Rudd, President, Asia Society Policy Institute, Australia; Global Agenda Council on China
Wu Xinbo, Executive Dean, Institute of International Studies, Fudan University, People’s Republic of China; Global Agenda Council on Geo-economics

Moderated by
Kishore Mahbubani, Dean, Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore; Global Agenda Council on Geo-economics
Winning with Talent

How can enterprises identify, engage and develop a competitive and agile workforce?

Dimensions to be addressed:
- Re-evaluating recruiting strategies
- Fostering diversity and entrepreneurship
- Shifting from training to continuous learning

Johan C. Aurik, Global Managing Partner and Chairman of the Board, A.T. Kearney, USA
Marc Bolland, Chief Executive, Marks & Spencer, United Kingdom
Patrick G. De Maeseneire, Chief Executive Officer, Adecco Group, Switzerland
Gerald Lawless, President and Group Chief Executive Officer, Jumeirah Group, United Arab Emirates; Global Agenda Council on the Future of Travel and Tourism
Alexis Ringwald, Chief Executive Officer and Co-Founder, LearnUp, USA; Technology Pioneer

Moderated by
Herminia Ibarra, The Cora Chaired Professor of Leadership and Learning and Professor of Organizational Behaviour, INSEAD, France; Global Agenda Council on Gender Parity

Global Science Outlook

How will science solve global problems and change our lives?

Dimensions to be addressed:
- Tackling climate change
- Solving great mysteries, from the brain to the cosmos
- Establishing the science-driven economies of the future

This session was developed in partnership with Univision.

Simultaneous interpretation in English and Spanish

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Jean-Pierre Bourguignon, President, European Research Council, Belgium
Francis S. Collins, Director, National Institutes of Health, USA; Global Agenda Council on the Future of the Health Sector
France A. Córdova, Director, National Science Foundation (NSF), USA
Mario Molina, Professor, Centro Mario Molina, Mexico
Konstantin Novoselov, Research Fellow, Mesoscopic Physics Research Group, University of Manchester, United Kingdom; Young Scientist
Brian Schmidt, Professor, Australian National University, Australia

Moderated by
Enrique Acevedo, Anchor, Univision, USA

Thinking Ahead with the New Champions

With the widening gap between rich and poor in many parts of the world and a growing lack of adequate basic services, new solutions and approaches are needed to fuel our vision of a fair and inclusive society.

Learn about:
- Revolutionizing fundraising to create a lasting impact
- Resilience as a pathway to intergenerational well-being
- Offering inclusive internet access with a global reach

With
Julia Novy-Hildesley, Founder and Chief Executive Officer, Resilience in Action, USA; Young Global Leader
Kristin Peterson, Co-Founder and Chief Marketing Officer, Volo, USA; Social Entrepreneur; Global Agenda Council on the Future of IT Software & Services
Arch Wongchindawest, Founder and Chief Executive Officer, Socialgiver, Thailand

Moderated by
Herminia Ibarra, The Cora Chaired Professor of Leadership and Learning and Professor of Organizational Behaviour, INSEAD, France; Global Agenda Council on Gender Parity
250 live demo/mapping global transformations 7

Live Demo: Mapping Global Transformations

Learn about the Forum's new knowledge platform, which captures the collective intelligence of its global networks and provides insight into global, regional and industry transformations.

10.00 - 10.30
Congress Centre - Congress Hall

Performance: The New Global Village

Performance: The New Global Village

Playwright and performer Sarah Jones explores our differences and common values through masterful impersonations of a diverse cast of characters.

Simultaneous interpretation in all languages

This session is on the record and webcast live.

With
Sarah Jones, Playwright, Actress and Poet, USA

10.30 - 11.30
Congress Centre - Wisshorn

Forum Debate: The Bottom Line

Has shareholder value maximization failed as a source of long-term wealth creation and social benefit?

Join this Arena debate on the motion that shareholder value maximization has failed to provide long-term benefits to society.

Debating this question:

Sharan Burrow, General Secretary, International Trade Union Confederation (ITUC), Brussels; Meta-Council on the Circular Economy
Angel Gurría, Secretary-General, Organisation for Economic Co-operation and Development (OECD), Paris; World Economic Forum Foundation Board Member

Moderated by
Martin Wolf, Associate Editor and Chief Economics Commentator, Financial Times, United Kingdom; Global Agenda Council on New Growth Models
254 ideaslab/cmu

Robots vs Humans with Carnegie Mellon University

Do risks outweigh opportunities in today's advanced robotics?

Debate in the IdeasLab:
- Idea 1: Worker robots and the automated economy
- Idea 2: Power dynamics – who controls the robots, controls the future
- Idea 3: Humanitarian crises and disaster-response robotics
- Idea 4: Robotic assistance where we live, work and play

Introduced by
Subra Suresh, President, Carnegie Mellon University, USA

Discussion Leaders
Justine Cassell, Associate Vice-Provost for Technology Strategy and Impact, Carnegie Mellon University, USA; Global Agenda Council on Artificial Intelligence & Robotics
Illah Nourbakhsh, Professor, Robotics Institute, Carnegie Mellon University, USA
Anthony Stentz, Research Professor, Robotics Institute, Carnegie Mellon University, USA
William Whittaker, Professor, Carnegie Mellon University, USA

Facilitated by
Erik Brynjolfsson, Director, MIT Initiative on the Digital Economy, Massachusetts Institute of Technology, USA; Global Agenda Council on the Future of IT Software & Services

253 fossil fuels

Fossil Fuels at a Crossroads

As fuel prices decline and geopolitical risks increase, what is the long-term future of fossil fuels in the energy mix of large economies?

Dimensions to be addressed:
- Rising costs and complexity
- Threat of fossil fuel divestment
- Technology and automation

Steven Chu, Professor of Physics and Molecular and Cellular Physiology, Stanford University, USA
Lisa Davis, Member of the Managing Board, Siemens, Germany
Amy Myers Jaffe, Executive Director, Energy Program, University of California, Davis, USA; Global Agenda Council on the Future of Oil & Gas
Sudirman Said, Minister of Energy and Mineral Resources of Indonesia
Dev Sanyal, Executive Vice-President, Strategy and Regions, BP, United Kingdom

Moderated by
Kenneth A. Hersh, Founder and Chief Executive Officer, NGP Energy Capital Management, USA

255 betazone/cosmology

The Galactic Context

Nobel Laureate in astrophysics Brian Schmidt and cosmologist Lawrence Krauss explore the unfathomable scale of the universe and humanity's place within it.

Lawrence M. Krauss, Professor and Director, The Origins Project, Arizona State University, USA
Brian Schmidt, Professor, Australian National University, Australia
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>10.45 - 10.50</td>
<td>Congress Centre - The Projection Space</td>
<td><strong>Photo Installation: In Search of Balance</strong></td>
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<td>&quot;In Search of Balance&quot; is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, &quot;Light from the Middle East&quot; (2012-2013). &quot;In Search of Balance&quot; was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions. Projected on the walls between the Middle and Lower Levels of the Congress Centre</td>
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<tr>
<td>11.00 - 11.30</td>
<td>Congress Centre - The Big Picture</td>
<td><strong>Big Picture: Big World</strong></td>
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<td>Embark on a visual exploration of environmental changes to our planet that combines scientific evidence with powerful photography, using touchscreen technology. Located on the Lower Level of the Congress Centre</td>
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<td>With Mattias Klum, Photographer and Filmmaker, Mattias Klum Tierra Grande, Sweden; Young Global Leader Alumnus Johan Rockström, Executive Director, Stockholm Resilience Centre, Sweden</td>
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<tr>
<td>11.00 - 11.45</td>
<td>Congress Centre - The Studio</td>
<td><strong>The Studio: Reversing Climate Change</strong></td>
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<td>Explore solutions for sustainable climate adaptation with creators, innovators and entrepreneurs in an interactive landscape of light, sound and motion – Dune – created by artist Daan Roosegaarde. As space is limited to 40 participants, please arrive early. The door will be closed at the scheduled time and no latecomers admitted.</td>
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<td>Inger Andersen, Director-General, International Union for Conservation of Nature (IUCN), Switzerland Bruno Sánchez-Andrade Nuño, Innovation Labs Data Scientist, The World Bank, Washington DC; Young Global Leader; Global Agenda Council on Space</td>
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<td>Moderated by John McArthur, Senior Fellow, United Nations Foundation, USA; Young Global Leader; Global Agenda Council on Sustainable Development</td>
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Saturday 24 January

11.00 - 12.00
Congress Centre - Aspen 2

257 health/nutrition

Let Food Be Thy Medicine

How can our daily diet and dietary habits become a cornerstone of health?

Dimensions to be addressed:
- Role of nutrition in tackling disease
- Impact of traditional culinary systems
- Need for global dietary guidelines

Simultaneous interpretation in English and Spanish

David B. Agus, Professor of Medicine and Engineering, USC Center for Applied Molecular Medicine, USA; Global Agenda Council on the Future of the Health Sector
Simin Nikbin Meydani, Director, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, USA
Dean Ornish, Founder, President and Director, Preventive Medicine Research Institute, USA
Joan Roca, Chef, El Celler de Can Roca, Spain

Moderated by
Mariette DiChristina, Editor-in-Chief, Scientific American, USA; Meta-Council on Emerging Technologies

11.00 - 12.00
Congress Centre - Jakobshorn

258 impact of the arts

The Impact of the Arts

How are cultural leaders addressing today’s global challenges through their art?

Join the artists pushing forward progress on social cohesion, diplomacy and sustainability and learn more about the context of the interactive and immersive experiences integrated into the Annual Meeting.

Deborah Bull, Director, Cultural Partnerships, King’s College London, United Kingdom
Daan Roosegaarde, Artist, Studio Roosegaarde, Netherlands
Martin Roth, Director, Victoria and Albert Museum, United Kingdom
Lynette Wallworth, Artist, Australia

Moderated by
Francine Lacqua, Editor-at-Large and Presenter, Bloomberg Television, United Kingdom

11.00 - 12.15
Congress Centre - Aspen 1

260 shaping davos/conflict resolution

Shaping Davos: Conflict Resolution

What new ideas and innovative approaches are rebuilding trust in areas of conflict?

Connecting live with the following cities:
- Colombo on rebuilding a nation’s political system
- Juba on youth-led reconciliation processes to foster durable peace
- Gaza on the restoring confidence in areas of protracted conflict
- San Salvador on the need for dialogue to rebuild trust in institutions

This session was developed with the Global Shapers Community focusing on global issues and local solutions. It is part of a series of live events connecting to 40 cities worldwide.

This session is on the record and webcast live.

Helen E. Clark, Administrator, United Nations Development Programme (UNDP), New York
Jean-Marie Guéhenno, President and Chief Executive Officer, International Crisis Group (ICG), Belgium; Global Agenda Council on Fragility, Violence & Conflict

Moderated by
Moisés Naim, Distinguished Fellow, Carnegie Endowment for International Peace, USA; Global Agenda Council on Geo-economics
Saturday 24 January

11.00 - 11.30
Congress Centre - Forum

259 insight/molina

An Insight, An Idea with Mario Molina

A conversation with Nobel Laureate Mario Molina on communicating the science behind climate change

This session is on the record and webcast live.

As the session is only 30 minutes long, please be seated early; the doors will be closed at the scheduled time and no latecomers admitted.

Mario Molina, Professor, Centro Mario Molina, Mexico

Interviewed by
Al Gore, Vice-President of the United States (1993-2001); Chairman and Co-Founder, Generation Investment Management, USA; Meta-Council on the New Architecture of Governance

11.00 - 12.00
Congress Centre - Sanada

291 yahoo news/gender and development

Ending Poverty through Parity

A new set of development goals will be launched in 2015. How can investing in women and girls accelerate progress on the new goals?

This session was developed in partnership with Yahoo News.

This session is linked to the World Economic Forum Global Gender Gap Report which quantifies and tracks the magnitude of gender-based disparities.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Melinda French Gates, Co-Chair, Bill & Melinda Gates Foundation, USA
Paul Kagame, President of the Republic of Rwanda
Phumzile Mlambo-Ngcuka, Undersecretary-General and Executive Director, United Nations Entity for Gender Equality and the Empowerment of Women (UN WOMEN), New York
Paul Polman, Chief Executive Officer, Unilever, United Kingdom
Erna Solberg, Prime Minister of Norway

Moderated by
Katie Couric, Global Anchor, Yahoo News, USA

12.00 - 13.30
Congress Centre - Throughout the Congress Centre

265 mexico buffet

Mexico Buffet

The Government of Mexico invites you to enjoy the cuisine and culture of Mexico.
Saturday 24 January

12.00 - 12.45
Congress Centre - Forum

264 brain/disease

The Human Brain: Deconstructing Mental Illness

How can a better understanding of the neural basis of emotional disorders and neurodegenerative disease lead to more effective treatments?

This session is part of the Human Brain series, which explores the latest developments in neuroscience.

This session is on the record and webcast live.

Amit Etkin, Assistant Professor, Psychiatry and Behavioural Sciences, Stanford University, USA
Tony Wyss-Coray, Professor of Neurology, Stanford University, USA

Moderated by
Joe Palca, Science Correspondent, NPR, USA

12.15 - 13.00
Congress Centre - Aspen 2

299 future military

The Future of the Military

How should military forces adapt to future security threats?

This session is on the record and webcast live.

Juan Carlos Pinzón Bueno, Minister of National Defence of Colombia; Young Global Leader

Moderated by
Espen Barth Eide, Head of the Centre for Global Strategies; Member of the Managing Board, World Economic Forum

12.30 - 13.45
Berufschule Davos - -

266 struggle for survival/6

Struggle for Survival

Take part in this powerful simulation to experience some of the struggles and choices of people trying to survive on less than $2 a day – which is nearly half of the world’s population. After the simulation, field workers will discuss with participants options for engaging with those trapped by poverty.

The Struggle for Survival is hosted by the Crossroads Foundation and designed with field workers, NGOs and people struggling daily with poverty.

Take Forum shuttle line 1 (towards Davos Platz) or public bus line 1, 3 or 7 to the Postplatz stop. Address: Berufschule Davos, Bahnhofstrasse Platz 5. For further inquiries, please email rsvp@crossroads.org.hk or call +41 (0)79 212 9526.

As this is a simulation, please arrive on time. Latecomers will not be admitted.

With
Usha Rao-Monari, Chief Executive Officer, Global Water Development Partners, USA; Global Agenda Council on Water


13.15 - 14.00
Congress Centre - Aspen 2

300 future intelligence

The Future of Intelligence Agencies

How should intelligence agencies adapt to future security threats?

Join an informal discussion with leaders from the intelligence community on the new global context.

This session is on the record and webcast live.

Kjell Grandhagen, Head, Norwegian Intelligence Service (NIS), Norway
Sir John Sawers, Chief of the Secret Intelligence Service (2009-2014), United Kingdom

Moderated by Jean-Marie Guéhenno, President and Chief Executive Officer, International Crisis Group (ICG), Belgium; Global Agenda Council on Fragility, Violence & Conflict

13.45 - 13.50
Congress Centre - The Projection Space

267 photo installation/balance 14

Photo Installation: In Search of Balance

“In Search of Balance” is a series of immersive photo installations offering alternative visions of contemporary society and reflecting new and emerging photographic cultures. The photographs in this installation are from the Victoria and Albert Museum’s exhibition, “Figures and Fictions: Contemporary South African Photography” (2011).

“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre

14.00 - 15.15
Congress Centre - Congress Hall

268 global economic outlook

The Global Economic Outlook

What should be at the top of the agenda for the global economy in the year ahead?

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Mark J. Carney, Governor of the Bank of England; World Economic Forum Foundation Board Member
Benoît Coeuré, Member of the Executive Board, European Central Bank, Frankfurt
Haruhiko Kuroda, Governor of the Bank of Japan; Global Agenda Council on Japan

Chaired by Laurence Fink, Chairman and Chief Executive Officer, BlackRock, USA
Saturday 24 January

15.15 - 15.30
Congress Centre - TopLink Connect

269 live demo/mapping global transformations 8

Live Demo: Mapping Global Transformations

Learn about the Forum's new knowledge platform, which captures the collective intelligence of its global networks and provides insight into global, regional and industry transformations.

15.15 - 15.20
Congress Centre - The Projection Space

270 photo installation/balance 15

Photo Installation: In Search of Balance


“In Search of Balance” was created by the Victoria and Albert Museum in collaboration with the design company Fifty-Nine Productions.

Projected on the walls between the Middle and Lower Levels of the Congress Centre

15.30 - 16.30
Congress Centre - Schwarzhorn BetaZone

272 betazone/compassion

The Neuroscience of Compassion

What can the latest research on the human brain reveal about compassion and its potential to transform the self, organizations and societies?

Matthieu Ricard, President and Co-Founder, Karuna-Shechen, France
Robert J. Shiller, Sterling Professor of Economics, Yale University, USA
Tania Singer, Director, Department of Social Neuroscience, Max Planck Institute for Human Cognitive and Brain Sciences, Germany

Moderated by Gianpiero Petriglieri, Associate Professor of Organizational Behaviour, INSEAD, France
Saturday 24 January

15.30 - 16.00
Congress Centre - The Big Picture

278 touchscreen/big history 4

Big Picture: Big History

Embark on a visual exploration of history from the Big Bang to the modern day, and glimpse into our future, using touchscreen technology.

Located on the Lower Level of the Congress Centre

With
David Christian, Professor of History, Macquarie University, Australia

15.30 - 16.45
Congress Centre - Flüela IdeasLab

277 ideaslab/tech pioneers

Energy Innovations with the Technology Pioneers

What cutting-edge technologies will redefine energy and resource efficiency?

Discover and debate in the IdeasLab:
Idea 1: Lowering the cost of solar energy
Idea 2: Energy and resource recovery from waste
Idea 3: Smart grids for energy efficiency
Idea 4: Power-saving telecommunications

Introduced by
Al Gore, Vice-President of the United States (1993-2001); Chairman and Co-Founder, Generation Investment Management, USA; Meta-Council on the New Architecture of Governance

Discussion Leaders
Mattias Åström, Chief Executive Officer, Eta Devices, USA; Technology Pioneer
Theresa Jester, Chief Executive Officer, Silicor Materials, USA; Technology Pioneer
Amit Narayan, Founder and Chief Executive Officer, AutoGrid Systems, USA; Technology Pioneer
Matthew Silver, Founder and Chief Executive Officer, Cambrian Innovation, USA; Technology Pioneer

Facilitated by
Mariette DiChristina, Editor-in-Chief, Scientific American, USA; Meta-Council on Emerging Technologies

15.30 - 16.30
Congress Centre - Jakobshorn

273 davos insights/crisis

Davos Insights on Crisis and Cooperation

What security and governance issues will present challenges to industry and society and how can they be addressed in the year ahead?

Join Global Agenda Council Members and experts for an analysis of key discussions from the Annual Meeting 2015.

Kirstjen Nielsen, Senior Fellow, Homeland Security Policy Institute, USA; Global Agenda Council on Risk & Resilience
Anton du Plessis, Managing Director, Institute for Security Studies (ISS), South Africa; Young Global Leader; Global Agenda Council on Fragility, Violence & Conflict

Moderated by
John Chipman, Director-General and Chief Executive, International Institute for Strategic Studies (IISS), United Kingdom
Saturday 24 January

15.30 - 16.30
Congress Centre - Sertig IdeasLab

274 davos insights/growth

Davos Insights on Growth and Stability

What will drive global growth in the year ahead and how can we ensure that it creates employment and reduces income inequality?

Join Global Agenda Council Members and experts for an analysis of key discussions from the Annual Meeting 2015.

Annie Koh, Vice-President, Business Development and External Relations; Professor of Finance, Singapore Management University, Singapore; Global Agenda Council on South-East Asia
Laura D'Andrea Tyson, Professor, Business Administration and Economics, Haas School of Business, University of California, Berkeley, USA; Global Agenda Council on Gender Parity

Moderated by
Mark Leonard, Director, European Council on Foreign Relations (ECFR), United Kingdom; Young Global Leader Alumnus; Global Agenda Council on Geo-economics

15.30 - 16.30
Congress Centre - Seehorn

275 davos insights/innovation

Davos Insights on Innovation and Industry

What developments in science, technology and business innovation will transform society in the year ahead?

Join Global Agenda Council Members and experts for an analysis of key discussions from the Annual Meeting 2015.

Isabel Fernandez-Mateo, Adecco Chair Associate Professor, London Business School, United Kingdom
Sung-Mo Steve Kang, President, Korea Advanced Institute of Science and Technology (KAIST), Republic of Korea; Global Agenda Council on the Future of Electronics
Bernard Meyerson, Chief Innovation Officer and Vice-President, IBM Corporation, USA; Meta-Council on Emerging Technologies

Moderated by
Justine Cassell, Associate Vice-Provost for Technology Strategy and Impact, Carnegie Mellon University, USA; Global Agenda Council on Artificial Intelligence & Robotics

15.30 - 16.30
Congress Centre - Aspen 2

276 davos insights/society

Davos Insights on Society and Security

What factors are eroding trust in public- and private-sector institutions and how can social stability be reinforced in the year ahead?

Join Global Agenda Council Members and experts for an analysis of key discussions from the Annual Meeting 2015.

This session is on the record and webcast live.

Ahmad Irvani, President and Executive Director, Center for the Study of Islam and the Middle East (CSIME), USA; Global Agenda Council on the Role of Faith
Willy Munyoki Mutunga, Chief Justice and President of the Supreme Court, Kenya; Global Agenda Council on Justice
Salil Shetty, Secretary-General, Amnesty International, United Kingdom; Global Agenda Council on Fragility, Violence & Conflict
Ernesto Zedillo Ponce de Leon, Director, Yale Center for the Study of Globalization, Yale University, USA; Global Agenda Council on Global Governance

Moderated by
David E. Bloom, Clarence James Gamble Professor of Economics and Demography, Harvard School of Public Health, Harvard University, USA; Global Agenda Council on the Future of the Health Sector
The Diversity Dividend

How can organizations embrace diversity to drive innovation and sharpen their competitive edge?

Dimensions to be addressed:
- Paths for women in power
- Ensuring LGBT inclusion
- Diversity beyond borders

This session was developed in partnership with BBC.

As this session is televised, please arrive 15 minutes before the start. The doors will be closed at the scheduled time. This session is on the record and webcast live.

Inga Beale, Chief Executive Officer, Lloyd's, United Kingdom
Anne-Marie Slaughter, President and Chief Executive Officer, New America, USA; Global Agenda Council on the Future of Government

Moderated by
Linda Yueh, Presenter, Talking Business, BBC News, United Kingdom

The Global Agenda 2015

The Co-Chairs of the Annual Meeting highlight the key issues for 2015 and the implications for government, industry and society.

This session was developed in partnership with CNBC.

Simultaneous interpretation in all languages

This session is on the record and webcast live.

Hari S. Bhartia, Co-Chairman and Founder, Jubilant Bhartia Group, India; Co-Chair of the World Economic Forum Annual Meeting 2015
Winnie Byanyima, Executive Director, Oxfam International, United Kingdom; Co-Chair of the World Economic Forum Annual Meeting 2015
Katherine Garrett-Cox, Chief Executive Officer, Alliance Trust, United Kingdom; Co-Chair of the World Economic Forum Annual Meeting 2015; Young Global Leader Alumnus; Global Agenda Council on Values
Jim Yong Kim, President, World Bank, Washington DC; Co-Chair of the World Economic Forum Annual Meeting 2015
Roberto Egydio Setubal, Chief Executive Officer and Vice-Chairman of the Board of Directors, Itaú Unibanco, Brazil; Co-Chair of the World Economic Forum Annual Meeting 2015

Chaired by
Geoff Cutmore, Anchor, CNBC, United Kingdom

Closing Performance: A Symphony for Our Times

Composer Tod Machover and creative studio Artisan close the Annual Meeting with a powerful multimedia performance celebrating the spirit of dialogue and reminding us of our collective responsibility.

Simultaneous interpretation in all languages

This session is on the record and webcast live.

With
Tod Machover, Muriel R. Cooper Professor of Music and Media, MIT - Media Laboratory, USA

Closing Remarks by
Klaus Schwab, Founder and Executive Chairman, World Economic Forum
### Saturday 24 January

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>18.30 - 20.00</td>
<td>Congress Centre - Shuttle Hub</td>
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<tr>
<td><strong>281 transfer to soirée</strong></td>
<td>Transfer to the Soirée</td>
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<tr>
<td>Continuous bus service from the Shuttle Hub to the Hotel InterContinental</td>
<td>Please use Forum Shuttle Line 4.</td>
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<tr>
<td>19.00 - 23.00</td>
<td>Hotel InterContinental - Seehorn</td>
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<tr>
<td><strong>282 soirée</strong></td>
<td>Soirée &quot;Let the Music Play&quot; at the InterContinental</td>
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<tr>
<td>Join new and old friends at the InterContinental hotel to complete your Annual Meeting experience. The dress code for the Soirée is black tie or traditional national dress, and sign-up is required.</td>
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<tr>
<td>21.00 - 23.30</td>
<td>Hotel InterContinental - -</td>
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<tr>
<td><strong>283 transfer back to shuttle hub</strong></td>
<td>Transfer Back to the Shuttle Hub</td>
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<tr>
<td>Continuous bus service from the Soirée to the Shuttle Hub at the Congress Centre</td>
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