

Annual Meeting of the New Champions 2016

The Fourth Industrial Revolution and Its Transformational Impact

Tianjin, People's Republic of China, 26-28 June

Media Factsheet – Key Facts & Numbers

1. The Fourth Industrial Revolution and Its Transformational Impact

Ten years have passed since the World Economic Forum established the Annual Meeting of the New Champions. The relevance of convening business leaders, policy-makers and experts for a global summit on innovation, science and technology – with added emphasis on emerging markets and entrepreneurship – has never been higher.

This year's theme, The Fourth Industrial Revolution and Its Transformational Impact, builds on the narrative that was begun at the Annual Meeting 2016 in Davos-Klosters in seeking to understand the velocity and extent with which the Fourth Industrial Revolution will impact our world and to identify the rules, values and governance structures necessary for humans to thrive in this new industrial era.

“We do not know exactly the way and the extent to which breakthroughs in science and technology will affect the world we live in. However, we do know that every country and industry will be disrupted by it. At the Annual Meeting of the New Champions, we will seek to bring together leaders so that we can better understand and prepare for this change and all the opportunities and challenges it presents,” said Professor Klaus Schwab, Founder and Executive Chairman, World Economic Forum.

The Meeting in Numbers

- Over **1,700** participants
- **90 countries** represented
- Over **900 business leaders**
- Nearly **1,000 participants from outside Greater China**
- Over **400 women leaders**
- Over **400** members of the media
- Over **200** young leaders from our **Young Global Leaders, Global Shapers** and **Social Entrepreneurs**
- Nearly **150 academic leaders**
- More than **30 Technology Pioneers**
- Over **40 Young Scientists**
- Over **200 sessions**

Co-Chairs of the Meeting



[Navdeep Bains](#)
Minister of
Innovation,
Science and
Economic
Development of
Canada



[Taavet Hinrikus](#)
Chief Executive
Officer and
Co-Founder,
TransferWise



[Shirley Ann Jackson](#)
President,
Rensselaer
Polytechnic
Institute, USA



[Travis Kalanick](#)
Chief Executive
Officer and
Co-Founder,
Uber



[Lei Jun](#)
Founder,
Chairman and
Chief Executive
Officer, Xiaomi Inc.



[Matthew Prince](#)
Co-Founder and
Chief Executive
Officer,
CloudFlare



[Feike Sijbesma](#)
Chief Executive
Officer and
Chairman of the
Managing Board,
Royal DSM NV



[Wang Chuanfu](#)
Chairman, BYD
Company

2. Highlights of the Annual Meeting of the New Champions

The meeting's programme focuses on the major transformation occurring at the intersection of industry, economic and future agendas known as the Fourth Industrial Revolution:

Reshaping Growth – How will China's new Five-Year Plan for socio-economic development and the next generation of emerging market entrepreneurs drive global and regional growth?

Redesigning Systems – How will the Fourth Industrial Revolution transform industry sectors and systems of production?

Rethinking Innovation – How can breakthroughs and innovations in basic research, technology and business models shape social and economic systems?

In addition, insights and outcomes from the meeting will feed directly into the Industry Strategy Meeting 2016, which has been integrated into the programme, to allow the Forum's Community of Strategy Officers to shape the transformation of industries and industry ecosystems.

3. The World Economic Forum: The International Organization for Public-Private Cooperation

Governed by its status as the world's international organization for public-private cooperation, the World Economic Forum seeks to help address critical global, regional and industry challenges by using its unique convening power to create platforms for positive, transformative change. This work is currently focused on 15 distinct yet overlapping systems which are fully integrated into the programme of the Annual Meeting of the New Champions. Please note, some sessions will have limited seating availability for media:

System 1: Shaping the Fourth Industrial Revolution: *How can we help economies and societies realize the growth and development potential of this shift in human history?*

Forum research: [The Fourth Industrial Revolution](#), by Klaus Schwab (January 2016), explores the exponential change that is happening around us and asks what it means for the way we work, live and interact with one another.

At the meeting: The Impact of the Fourth Industrial Revolution – From AI to robotics, the commercialization of emerging technologies is redefining industries and reshaping societies. This session asks how economies and societies can realize this vast potential for growth and development.

System 2: Future of Consumption: *How can technological disruption transform models of consumption and ensure sustainable benefits for business and society?*

Forum research: [Keeping Up with the Digital Consumer](#) (January 2016): four key trends shaping the consumer of tomorrow.

At the meeting: Co-Chair Roundtable: Building a Global Brand – Lei Jun, Founder, Chairman and Chief Executive Officer of Xiaomi on redefining "Made in China".

System 3: Future of Energy: *How do we enable an effective transition to a more sustainable, secure and affordable energy system?*

Forum research: [New Energy Architecture Index](#) (March 2016) is designed to help leaders benchmark the performance of national energy systems

At the meeting: Global Energy Outlook: The View from Asia – How will recent business and policy developments affect world energy markets?

System 4: Future of Information and Entertainment: *How can we enable a sustainable flow of information, content and data that educates, supports and empowers people?*

Forum research: [The Impact of Digital Content](#) (January 2016) considers the impact of social media on society now and in the future.

At the meeting: Unblocking Blockchain – The technology is making financial transactions secure and transparent without the need for intermediaries. Where is its industry and regulatory impact greatest?

System 5: Future of Mobility: *How can we accelerate the transformation to a global mobility system that is clean, safe, secure, inclusive and smart?*

Forum research: [How will we travel in the cities of tomorrow?](#) (February 2016) considers measures necessary to help cope with a tripling of demand for urban transport between now and 2050.

System 6: Future of Production: *How can we help manufacturers and policy-makers to work together to master the Fourth Industrial Revolution?*

At the meeting: Redefining “Made in China” – Arena session that debates the future of “Made in China” as the economy shifts from an investment- to a consumption-driven model in the Fourth Industrial Revolution.

System 7: Future of Economic Growth and Social Inclusion: *How can we foster greater equality to strengthen growth and prosperity?*

Forum research: [Inclusive Growth and Development Report 2015](#)

At the meeting: Global Economic Outlook 2016: The View from Asia – Forum session exploring the priorities for reinvigorating and rebalancing the global economy.

System 8: Future of Education, Gender and Work: *How can we ensure that talent is nurtured and deployed to fit the new challenges of the Fourth Industrial Revolution in today’s fast-moving world?*

Forum research: [Future of Jobs](#) (January 2016) explores the impact that disruptive technology and business models will have on the employment landscape over the coming years.

At the meeting: What If: We Become Superhuman? – This session considers a world where human enhancements might become essential in order to compete for top grades and the best jobs.

System 9: Future of Environment & Natural Resource Scarcity: *How can the world achieve inclusive economic growth while combating climate change and other natural-resource challenges?*

Forum research: [The New Plastics Economy](#) (January 2016) explores the economic and environmental impact of our heavy dependence on plastics.

At the meeting: Implementing the Climate Deal – Arena session exploring how countries and companies are translating the COP21 agreement into action.

System 10: Future of Financial and Monetary Systems: *How can the global financial system rebuild trust and reinforce its contribution to sustained economic growth and social development?*

Forum research: [The Future of Financial Services](#) (2015) looks into the game-changing effect of new technology on finance.

At the meeting: Financing China’s Growth Agenda – This session asks how policy-makers can strike the right balance between growth, reform and financial stability while restoring investor confidence in Chinese markets.

System 11: Future of Food Security: *How will the world feed 9 billion people by 2050?*

System 12: Future of Health and Healthcare: *How will the world deliver healthy lives and healthcare for 9 billion people by 2050?*

At the meeting: The Internet of Unhealthy Things – A Forum Debate on whether access to more healthcare information will actually make us healthier.

System 13: Future of International Trade and Investment: *How can trade and investment drive more growth and development?*

Forum research: [Enabling Trade: Valuing Growth Opportunities](#) identifies ways in which removing supply chain barriers can be more effective for global growth than reducing import tariffs.

System 14: Future of Digital Economy and Society: How can better global collaboration enhance the ability of the internet to deliver social and economic benefits to all humankind?

Forum research: [Internet Fragmentation: An Overview](#) (January 2016) considers the faultlines that threaten the ongoing evolution of a thriving and sustainable internet.

At the meeting: Technology Tipping Points: Digital Ubiquity – A televised session that asks how markets can prepare for the Fourth Industrial Revolution.

System 15 Future of Long-Term Investing, Infrastructure and Development: *How can we close a global infrastructure gap that is running at \$1 trillion a year?*

Forum research: [Redefining Development Finance](#) (July 2015) presents a toolkit for blended finance as a means of fostering public-private cooperation to help meet the world's development targets.

At the meeting: One Belt, One Road, Many Winners? This session explores the economic prospects of China's Silk Road Economic Belt in today's political reality.

4. Thought Leadership Highlights

The Forum will publish a range of benchmarking reports and thought leadership publications at the Annual Meeting of the New Champions. Here is a selection:

Human Capital Report 2016

The World Economic Forum's *Human Capital Report* ranks 130 countries on how well they are developing and deploying their talent. The index takes a life-course approach to human capital, evaluating the levels of education, skills and employment available to people in five distinct age groups, starting from under 15 years to over 65 years. The aim is to assess the outcome of past and present investments in human capital and offer insight into what a country's talent base looks like today and how it is likely to evolve. This year's edition also explores new data sources to reveal fresh insights on skills diversity, the gig economy and talent mobility.

Top Ten Emerging Technologies of 2016

Technology is perhaps the greatest agent of change in the modern world, with each year bringing the promise of new breakthroughs to fundamentally alter the way we work, live and interact. Yet few of these technologies come without risk, whether it is to our health, our livelihoods or the world around us. Every year the Forum's Meta-Council on Emerging Technologies compiles a list of the most important emerging technological trends, to raise awareness of their potential and contribute to closing the gaps in investment, regulation and public understanding that so often thwart progress.

Technology Pioneers Class of 2016

The Technology Pioneers are young trailblazing companies that are selected for their record and their potential for delivering economic and social impact through technological innovation. The 30 businesses that make up the class of 2016 are disrupting sectors as diverse as healthcare, food, energy, financial services and information industries, changing the way the internet works and helping the world transition to a clean

energy future. In total, around 40 Tech Pioneers will be participating the Annual Meeting of the New Champions 2016.

China's Innovation Ecosystem 2016

With the declared goal to become a global leader in science and technology, China's landmark programme in 2015 for "mass entrepreneurship and innovation" saw the nation embark on an ambitious programme of top-down goals to upgrade innovation capacity and bottom-up encouragement of entrepreneurial disrupters. The purpose of this paper, produced by the World Economic Forum's Global Agenda Council on China, is to provide guidance on the measures necessary to help China realize its goal. The paper maps the country's innovation ecosystem, charting strengths such as R&D spend and a growing start-up culture, as well as areas for improvement, such as weak intellectual property rights protection and forced technology transfer.

Eyeglasses for Global Development: Bridging the Visual Divide

Some 2.5 billion people live with poor vision because they do not have glasses, a problem that costs the global economy \$227 billion annually in lost productivity alone. In rural China, 18 million children are likely to suffer from poor vision in the 2020s. To achieve the scale required to meaningfully address the huge unmet need for glasses, Eyelliance, a new multistakeholder coalition that will be launched at the Annual Meeting of the New Champions, has been set up to promote increased coordination among NGOs and facilitate collaboration across sectors to accelerate market-led development and support eye health initiatives.

Mastering Hypergrowth

Hypergrowth is a term that has been coined to describe companies that have been able to expand and scale at a compound annual growth rate (CAGR) of over 40%. Usually regarded as solely the domain of unicorns and other technology start-ups, the Forum's study on [Mastering Hypergrowth](#) has found examples of hypergrowth in companies of a variety of ages and across a wide range of industrial sectors. With hypergrowth companies typically having to deal with a different range of priorities from conventional high-growth businesses, the Forum's [Hypergrowth Playbook](#) offers solutions and insights into the challenges they face.

Forum Benchmarking: In addition to the new research mentioned above, the forum also publishes on an annual basis world-leading research across a range of global challenges. Examples include Global Competitiveness, Global Risks, Inclusive Growth and Travel & Tourism competitiveness. For a full selection of charts and infographics, click [here](#).

5. World Economic Forum Communities in China

• Forum Members (formerly Global Growth Companies)

Forum Members are global medium enterprises counted among the world's top innovators, market shapers, disruptors and influencers, such as niche market leaders, regional champions and industry connectors. These regional and global leaders bring integrity and impact to their respective communities and drive the engines of economic growth within their countries. The group of more than 360 companies represents dozens of industry sectors and hails from nearly 70 countries. The Annual Meeting of the New Champions 2016 will see more than 250 Forum Members coming together to discuss technology, innovation and the future. With nearly 100 Forum Members from the Greater China region, this promises to be the most exciting meeting yet.

• Young Scientists

The Young Scientists community brings together the most forward-thinking and advanced young scientific minds in the world. Aged under 40, they are selected from all regions and a wide range of disciplines and have a track record of advancing the frontiers of science, technology and environment in areas of high societal impact. Over 40 Young Scientists will be participating in the Annual Meeting of the New Champions. For more information on this year's cohort, click [here](#).

• Young Global Leaders

Young Global Leaders is a diverse community comprising the world's most outstanding, next-generation leaders. Over 100 Young Global Leaders are participating in the meeting. Notable past and present Young Global Leaders from China include: Jack Ma, Executive Chairman, Alibaba Group; Zhou Xun, Actress and Goodwill Ambassador, United Nations Development Programme; Li Na, tennis player; and James Chau, UNAIDS Goodwill Ambassador and TV journalist. The community has included 11 heads of state and

government, 10 heads of Fortune 500 companies, 15 UN Goodwill Ambassadors, 6 Guinness World Record holders, 4 Oscar winners, 3 Olympic gold medallists, 2 Nobel Prize winners, and 1 astronaut.

- **Global Shapers**

The [Global Shapers Community](#) was introduced in China in 2012 and has already grown to 20 hubs in mainland China including Beijing, Shanghai, Chengdu, Xi'An, Shenzhen and Hangzhou. Aged between 20 and 30, Shapers are committed to generating positive change in their local communities as well as contributing to global and regional initiatives. At the Annual Meeting of the New Champions, over 60 Shapers will ensure vocal representation of the Millennial Generation in all discussions on global, regional and industry challenges.

- **Social Entrepreneurs**

Founded in 1998, the Schwab Foundation for Social Entrepreneurship is a not-for-profit, independent and neutral organization that aims to advance social entrepreneurship and foster social entrepreneurs as an important catalyst for societal innovation and progress. Each year, the foundation selects 10 Social Entrepreneurs from a pool of applicants through an invitation-only global [Social Entrepreneur of the Year](#) competition. This year there will be [50 social entrepreneurs](#) at the Annual Meeting of the New Champions.

- **Technology Pioneers**

The [Technology Pioneers](#) programme recognizes the world's most innovative technology start-ups that have the potential to transform the future of business and society. The new Technology Pioneers of 2016 will be announced on 27 June; company profiles of previous Technology Pioneers can be viewed [here](#). More than 400 companies have been recognized and include: Google (2001), Mozilla Corporation (2007), Wikimedia (2008), Recyclebank (2009) BloomEnergy (2010), Twitter (2010), NetQin (2011), TaKaDu (2011), Dropbox (2012), Kickstarter (2012), Soundcloud (2013) and MC10 (2013).

6. About the World Economic Forum

The World Economic Forum, committed to improving the state of the world, is the International Organization for Public-Private Cooperation. The Forum engages the foremost political, business and other leaders of society to shape global, regional and industry agendas. (www.weforum.org)

- Affiliate offices in New York, Beijing and Tokyo
- More than 600 staff members of 56 nationalities; nearly 60% of the staff are women

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