



# ST. PETERSBURG INTERNATIONAL ECONOMIC FORUM PRELIMINARY PROGRAMME

JUNE 16-18, 2011, ST. PETERSBURG

**June 16, 2011**

Briefing

## **Securing Global Growth**

### **PRESENTATION OF A REVIEW OF THE WORLD MARKET FOR OIL AND GAS**

Nobuo Tanaka, Executive Director, International Energy Agency

Business round table

### **RUSSIA – US BUSINESS DIALOGUE: MAIN ISSUES IN THE US-RUSSIA STRATEGIC ECONOMIC PARTNERSHIP**

Business round table

### **RUSSIA – EU BUSINESS DIALOGUE**

Business round table

### **RUSSIA – INDIA BUSINESS DIALOGUE**

Business round table

### **GLOBAL INTEGRATION: PROSPECTS FOR THE FURTHER DEVELOPMENT OF THE CIS**

## **Expanding Technology Horizons**

### **SMART GRIDS: PROJECTS OF THE FUTURE**

In cooperation with the Federal Grid Company of United Energy Systems

The Federal Grid Company has launched a large-scale programme for the development of the Unified National Power Grid. At its foundation is the creation of a new generation power grid in Russia - a smart power grid.

The aggregate effect on Russia's economy from the implementation of the project can reach 50 billion roubles per year.

- 1) What are the results of the first stage of the construction of the new generation grid (in the area of R&D, as part of the pilot projects and for the creation of territorial clusters)?
- 2) What advanced technologies will be used for the creation of the smart grid?
- 3) What are the advantages of using domestic as opposed to foreign technologies? What has been the success rate of similar projects in other countries?



**Moderators:**

**Vladimir Fortov**, Academic Secretary of the Department for Energy, Engineering, Mechanics and Management of the Russian Academy of Sciences

**Alexei Pivovarov**, Anchor, NTV Television company

**Discussants:**

**George W. Arnold**, National Coordinator for Smart Grid Interoperability, National Institute of Standards and Technology (NIST)

**W. Terry Boston**, President, Chief Executive Officer , PJM Interconnection

**Min Keh-sik**, Chairman, Chief Executive Officer, Hyundai Heavy Industries Co Ltd.

**Dan Rastler**, Expert of technology Smart Grid, Electric Power Research Institute (EPRI)



June 17, 2011

## OFFICIAL OPENING CEREMONY

Welcoming Address

Elvira Nabiullina, Minister of Economic Development of the Russian Federation, Chair of the Forum Organizing Committee

OPENING PLENARY SESSION

### Securing Global Growth

#### EMERGING LEADERSHIP FOR A NEW ERA

ADDRESS BY DMITRY MEDVEDEV, PRESIDENT OF THE RUSSIAN FEDERATION

WITH THE PARTICIPATION OF THE HEADS OF FOREIGN STATES AND GOVERNMENTS

**Moderator:**

**Jim O'Neill**, Chairman, Goldman Sachs Asset Management

### Securing Global Growth

#### NEW PATHS TO ENERGY SECURITY

Shifts in demand, new technologies, political upheaval in the Middle East and natural disaster in Japan are just a few of the factors converging to reshape an emerging, integrated global energy market. Getting the energy mix right is crucial for future energy security.

- 1) How are national and regional players adjusting their upstream and downstream strategies in reaction to market trends?
- 2) How are shifting geopolitical risks, such as recent events in the Middle East, reshaping global energy security? What new risks might emerge from these trends?
- 3) What are the major technological and supply discoveries that will impact the global energy markets over the next decade?

WITH THE PARTICIPATION OF DMITRY MEDVEDEV, PRESIDENT OF THE RUSSIAN FEDERATION, AND CHIEF EXECUTIVE OFFICERS FROM GLOBAL ENERGY COMPANIES

**Moderator:**

**Rair Simonyan**, Chairman of the Board of Directors, Morgan Stanley Bank Russia and CIS

**Panelists:**

**Igor Sechin**, Deputy Prime Minister of the Russian Federation

**Nobuo Tanaka**, Executive Director, International Energy Agency

**Dr. Daniel Yergin**, Chairman, IHS Cambridge Energy Research Associates Inc.

**Energy corporation executives (in the first row):**

**Nils S. Andersen**, Partner, Group Chief Executive Officer, A.P. Moller-Maersk

**Vladimir Bogdanov**, General Director, Surgutneftegaz JSC

**Antonio Brufau**, Chairman of the Board of Directors, Chief Executive Officer, President, Repsol

**Jean-Francois Cirelli**, Vice Chairman of the Board of Directors, President, GDF Suez



**Robert Dudley**, Group Chief Executive, Executive Member of the Board of Directors, BP Plc.

**Neil W. Duffin**, President, ExxonMobil Development Company

**Alexander Dyukov**, Chairman of the Management Board, General Director, Gazprom Neft JSC

**Andrei Galaev**, Chief Executive Officer, Sakhalin Energy Investment Company Ltd.

**Eduard Khudainatov**, President, Rosneft Oil Company

**Sergei Kirienko**, General Director, Rosatom State Atomic Energy Corporation

**Marcel P. Kramer**, Chief Executive Officer, South Stream

**Anne Lauvergeon**, Chief Executive Officer, AREVA

**Helge Lund**, Chief Executive Officer, Statoil ASA

**Alexei Miller**, Chairman of the Management Committee, Deputy Chairman of the Board of Directors, Gazprom JSC

**Bernhard Reutersberg**, Member of the Management Board, E.ON AG

**Paolo Scaroni**, Chief Executive Officer, eni

**Peter Voser**, Chief Executive Officer, Royal Dutch Shell Plc.

**John S. Watson**, Chairman, Chief Executive Officer, Chevron Corporation

### **Building Russia's Creative Capital**

#### **EXPLORING STRATEGIC DIRECTIONS FOR THE NEW RUSSIAN DIRECT INVESTMENT FUND (RDIF)**

The Russian President recently announced the establishment of a sovereign direct investment fund to jump start large scale foreign direct investment into Russia through risk sharing with international institutional investors and providing access to attractive investment opportunities.

- 1) What is the ideal coalition of investors for the RDIF to achieve its goal of attracting large scale 'smart' capital that would demonstrate exceptional returns and transform the Russian economy?
- 2) How should this new fund be managed and governed?
- 3) What are the key target sectors? What is the size and scope of its investment mandate?
- 4) What are the potential risks and rewards for participating co-investors? What could be the best and the worst possible investment?
- 5) The experience of the global private equity and strategic investors in Russia.

**Moderator:**

**Vyacheslav Pivovarov**, Managing Partner, Altera Capital; author of the RDIF concept

**Discussants:**

**Head of Russian Direct Investment Fund**

**David Bonderman**, Founding Partner, TPG Capital

**Edward K. Eisler**, Co-head of the Global Securities Division, co-chair of the Securities Division Executive Committee, Member of the Board, Goldman Sachs

**Lord Stephen Green**, Minister of State for Trade and Investment, UK

**Badr Jafar**, Chief Executive Officer, Crescent Petroleum Group

**Klaus Kleinfeld**, Chairman, Chief Executive Officer, Alcoa Inc.

**Vikram Pandit**, Chief Executive Officer, Citigroup



## Building Russia's Creative Capital

### THE ENTREPRENEURS' LAB: A SERIES OF PRESENTATIONS OF RUSSIAN BREAKTHROUGH TECHNOLOGIES

#### Securing Global Growth

##### EMERGING MARKET INFRASTRUCTURE: WHERE IS THE MONEY TO COME FROM?

Emerging markets need large-scale infrastructure investments to sustain economic growth, create and support jobs, and attract investment. And emerging economies worldwide have set ambitious goals for further development of this infrastructure.

- 1) How effective have public private partnerships (PPP) been in spurring infrastructure development? In which areas has this approach worked most effectively?
- 2) What can be done to make infrastructure more affordable? What has proven to be the correct ratio between pay-for and free services? What steps should be taken to make government subsidized projects work?
- 3) What financing sources and mechanisms are most effective? What support is required from regulators?

**Moderator:**

**Yermolai Solzhenitsyn**, Managing Partner, Moscow Office, McKinsey & Company CIS

**Discussants:**

**Sergei Emdin**, General Director, Northern Capital Gateway JSC

**Tan Sri Dito Azman bin Hj. Mokhtar**, Managing Director, Khazanah Nasional

**Lars H. Thunell**, Executive Vice-President, Chief Executive Director, International Finance Corporation (IFC)

CNBC televised debate, hosted by Maria Bartiromo

#### Securing Global Growth

##### BRICS BUCKS AND BEYOND: HOW EMERGING ECONOMIC POWERS ARE REDEFINING GLOBAL FINANCE

In cooperation with Renaissance Capital

Within the next decade over 60% of global output is projected to come from emerging economies, reshaping not only the investment landscape, but also how capital will be managed in a new, emerging global system.

- 1) How is emerging market finance both adopting and challenging the finance frameworks established by the developed world over the past half century?
- 2) What are the transforming roles of state-directed and laissez faire market approaches, and can we expect this to change dramatically as power shifts east? How will sovereign wealth impact global finance over the medium term?
- 3) Will emerging market finance alter risk management frameworks?

**Moderator:**

**Maria Bartiromo**, Anchor, CNBC's Closing Bell; Host and Managing Editor, Wall Street Journal Report

**Discussants:**

**Jim O'Neill**, Chairman, Goldman Sachs Asset Management

**Vikram Pandit**, Chief Executive Officer, Citigroup

**Alexei Ulyukaev**, First Deputy Chairman, Central Bank of Russia

### **Building Russia's Creative Capital**

#### **RUSSIA'S STRATEGIES SHIFT EAST, BUT HOW MUCH?**

Having sustained unprecedented growth over the past three decades, Asia and in particular China, has developed into a remarkable economic power. However, Russian trade and investment with the Greater China and ASEAN markets is relatively small, and the question remains as to how far Russia should shift its attention eastwards.

- 1) What are the political, cultural and business issues which could help accelerate closer bilateral economic relations, and what are the potential hindrances?
- 2) How does China see Russia's role in the context of its own development? Are they destined to be competitors, collaborators, or both? How might Russia's economic engagement with China move beyond being simply a provider of natural resources?
- 3) Would a shift in Russia's priorities eastwards necessarily come at the expense of its traditionally strong ties with the West, particularly with Europe and the US? How might stronger economic ties transform the political and economic landscape of both countries?

**Moderator:**

**Nik Gowing**, Presenter, BBC World News

**Discussants:**

**Oleg Deripaska**, Chairman of the Board, En+ Group

**H.H. Dr. Dino Patti Djalal**, Indonesian Ambassador to the United States of America, former Special Staff of the President of Indonesia for International Affairs

**Dr. Bobo Lo**, Senior Research Fellow, Centre for European Reform (CER)

### **Expanding Technology Horizons**

#### **INTERNET ECONOMY 2.0**

**In cooperation with Goldman Sachs**

With social media sites such as Facebook, LinkedIn, RenRen and others amassing huge user bases along with rich profiles of personal preference data, the groundwork is being laid for a paradigm shift in the way consumers and individuals will use the Internet to communicate and make decisions.

- 1) How are social networks to impact Web-based communications and decision making processes over the coming years? How is the Russian market responding to social media phenomenon?
- 2) How should these new platforms be valued, and what are the business models that are likely to emerge from social media platforms?
- 3) How should businesses adjust their strategies in response to the "social curve" as a factor influencing Web-based decisions?



**Moderator:**

**Michael Wolff**, Editor, The Wired Magazine

**Discussants:**

**Daniel Ek**, Chief Executive Officer, Spotify

**Dmitry Grishin**, Chief Executive Officer, Co-Founder, Mail.ru Group

**Yuri Milner**, Chief Executive Officer, DST Global; Chairman of the Board of Directors, Mail.ru Group

**Arkady Volozh**, Chief Executive Officer, Yandex

### **Securing Global Growth**

#### **GLOBAL FINANCE: WELCOME TO THE UNKNOWN?**

In cooperation with Sberbank

The financial world has recently had to respond to a range of new and unexpected socioeconomic, natural and manmade problems. The global collapse in confidence in 2008, the European sovereign crisis in 2010, political unrest in the Middle East and the earthquake in Japan are only a few of the problems that have shocked the world in recent times.

- 1) What foreseen risks threaten the global economy in the coming years and how might they impact the financial world?
- 2) Is risk becoming more or less predictable? How is the financial world adjusting its approach to managing risk?
- 3) Should business and finance change strategies in the face of unforeseen risks?
- 4) Is the financial world prepared to greet uncertainty?

**Moderator:**

**Ruben Vardanyan**, Chairman of the Board of Directors, Troika Dialog Investment Company CJSC

**Discussants:**

**Herman Gref**, Chairman of the Board and CEO, Sberbank

**Robert Kelly**, Chairman, Chief Executive Officer, Bank of New York Mellon

**Duncan Niederauer**, Chief Executive Officer, NYSE Euronext

**Elena Salgado Méndez**, Second Vice-President and Minister of Economy and Finance of Spain

### **Securing Global Growth**

#### **ECONOMISTS' WORKSHOP: IDENTIFYING THE KNOWN UNKNOWNS**

In cooperation with Deutsche Bank

With discussion roundtables led by some of the top economic minds from across the globe, this interactive workshop will discuss, debate and seek to identify the key risks and opportunities for the global economy and, in particular, the emerging markets, for the coming year and beyond.

**Moderator:**

**Sergei Guriev**, Rector, New Economic School



**Discussants:**

**Brian Leach**, Chief Risk Officer, Citigroup

**Vladimir Mau**, Rector, Russian Presidential Academy of National Economy and Public Administration

**Takashi Nishioka**, President ROTOBO, Chairman, Mitsubishi Motors Corp.

**Jim O'Neill**, Chairman, Goldman Sachs Asset Management

**Aleh Tsyvinski**, Professor of Economics, Yale University

**Oleg Viyugin**, Chairman of the Board of Directors, MDM Bank

Briefing

**DOING BUSINESS IN RUSSIA: PRIVATIZATION**

Briefing

**DOING BUSINESS IN RUSSIA: RUSSIA'S NEW IMMIGRATION RULES**

Briefing

**DOING BUSINESS IN RUSSIA: WHAT IS THE COMMON ECONOMIC SPACE OF RUSSIA, KAZAKHSTAN AND BELARUS?**

**Building Russia's Creative Capital**

**MARKING A ROADMAP FOR THE RUSSIAN-ARAB ECONOMIC RELATIONS**

Russia-Arab trade volumes have reached USD 10 billion at the end of 2010, while the flows of the Arab capital remain both an untapped resource for the Russian economy and a great opportunity for the Arab businesses. Panelists will discuss what is needed for a decisive acceleration of trade and economic cooperation and how the implementation of joint "break-through" projects can be promoted, as well as the promise of enhanced investment opportunities held by the newly created Russian Direct Investment Fund.

**Moderator:**

**Artyom Kapshuk**, Anchor, Rusiya al-Yaum

**Discussants:**

**Mustafa Abdel-Wadood**, Chief Executive Officer, Abraaj Investment Management

**Vladimir Dmitriev**, Chairman, Vnesheconombank State Corporation

**Badr Jafar**, Chief Executive Officer, Crescent Petroleum Group

**Securing Global Growth**

**THE MIDDLE EAST UNDER TRANSFORMATION**

The dramatic political changes taking place in Tunisia, Egypt and Yemen were followed by similar events in Libya, Bahrain and elsewhere. It is raising hope, but also concern for the future stability and prosperity of the Middle East.

- 1) With several long-serving autocratic leaders no longer in power, what type of political systems are we likely to see emerge over the medium term? How might the current unrest shift Sunni-Shiite power throughout the region?



- 2) What are the risks and opportunities for these countries? How are the changes underway likely to impact regional security and global energy supplies?
- 3) What can be done to encourage orderly change and sustainable new political systems?

**Moderator:**

**John Defterios**, Anchor, CNN International & Middle East Markets

**Discussants:**

**Members of the Arab elite**

**Ivar Maksutov**, Chairman Moscow Religion societies, philosophy faculty, Lomonosov Moscow State University; Editor-in-chief, Moscow e-Journal of Religion

**Mikhail Margelov**, Special Representative to the President of the Russian Federation for Cooperation with African Countries; Chairman of the Federal Council for International Affairs

**Yevgeny Primakov**, Former Prime Minister of the Russian Federation, former President of the Chamber of Commerce of the Russian Federation, Member of Russian Academy of Sciences of the Russian Federation

**Ivan Safranchuk**, Director of the Russian Representation of the international Center of the defensive information, Chair of world political processes, Moscow State Institute of International Relations of the Russian Federation

**Dr. Daniel Yergin**, Chairman, IHS Cambridge Energy Research Associates Inc.

### **Building Russia's Creative Capital**

#### **ESTABLISHING AN INTERNATIONAL FINANCE CENTRE. INTERACTION AMONG THE CIS, EURASEC AND THE CUSTOMS UNION WITHIN EURASEC**

**In cooperation with VTB Capital**

Building upon regional framework agreements such as the Common Economic Space and regulations pertaining to the CIS and EurAsEC, Moscow is taking steps to establish a regional finance center to service Russia and neighboring countries.

- 1) What are the challenges in creating a full fledge regional finance center? What must be done to establish effective interaction and cooperation amongst regional partners?
- 2) How can a coordinated approach amongst neighboring countries to regulating financial markets be achieved? Where does the process stand at present?
- 3) What other practical issues concerning banking and capital operations should be addressed?

**Moderator:**

**Yuri Solovyov**, President and Global Chief Executive Officer, VTB Capital

**Discussants:**

**Ruben Aganbegyan**, President, MICEX

**Timur Kulibaev**, Chief Executive Officer, National Welfare Fund Samruk-Kazyna

**Igor Shuvalov**, First Deputy Prime Minister of the Russian Federation

### **Expanding Technology Horizons**

#### **AUTOMOTIVES AND THE FUTURE OF MOBILITY**



For decades, the automotive industry has been investing in massive global platforms for design and manufacturing. However, new forms of alternative-energy and hybrid vehicles – from battery, natural gas, hydrogen and others – are challenging the industry to “think local”.

- 1) Are we truly entering the age of alternative energy and hybrid cars? How widespread and how soon will they come to market?
- 2) How will alternative-energy and hybrid automotives reshape the industry? What are the infrastructure barriers to mass-market acceptance?
- 3) How are these changes impacting other aspects in automobile manufacturing, such as the use of composite materials?

**Moderator:**

**Mikhail Kovalchuk**, Director, Kurchatov Institute National Research Centre

**Panelists:**

**Andrei Biryukov**, General Director, YO-AUTO

**Manfred Eibeck**, Executive Vice-president, MAGNA International Europe AG

**Andreas Renschler**, Member of the Management Board, Daimler AG

**Discussants:**

**Frank Henning**, Deputy Director, Director Polymer Engineering, Fraunhofer ICT

**Walter J.T.H. Luijten**, General Manager, NONOX BV

**Hans-Joachim Schwindenhammer**, Head of Business Unit Forming, Sales Director, Dieffenbacher GMBH+ CO. KG

**Miguel Sebastián**, Minister of Industry, Trade and Tourism of Spain

**Georg Sticher**, Senior Partner and Managing Director, Boston Consulting Group

**Kirill Tomastchuk**, Chairman of the Board of Directors, Elton

## **Securing Global Growth**

### **EMERGING MARKETS SHAPING A NEW GLOBAL ECONOMY**

In cooperation with Vnesheconombank (VEB)

With the Euro and US dollar facing long-term structural debt issues and potential inflationary pressures, the impetus to create alternative reserve currencies is increasing. But new reserve systems are just one of several major policy initiatives under development from major emerging economic players.

- 1) What are the primary steps that must be taken to establish viable alternatives to US dollar, Yen and Euro currency reserves?
- 2) What other key economic policy objectives are being discussed by BRIC economies?
- 3) What policies and financial tools can be applied to further enhance the trade potential amongst BRIC economies?

**Discussants:**

**Norman T.L. Chan**, Chief Executive Officer, Hong Kong Monetary Authority

**Jiang Chaoliang**, President, China Development Bank

**Luciano Coutinho**, President, Brazilian Development Bank (BNDES)



**Vladimir Dmitriev**, Chairman, Vnesheconombank State Corporation

**Jabu Moleketi**, Chairman of the Board of Directors, Development Bank of Southern Africa

**Ngozi Okonjo-Iweala**, Managing Director, World Bank Group

### **Securing Global Growth**

#### **MANAGING GLOBAL FOOD SUPPLIES IN THE 21ST CENTURY**

Food price inflation has been considered a major factor contributing to the recent instability in the Middle East and elsewhere. But as the global population is projected to rise from 6.3 billion to over 9 billion by 2050, and as increasingly affluent emerging market populations change their diets, the international agricultural industry is faced with the need to make structural adjustments to meet ever-increasing demand.

- 1) Does the world face future food shortages? Are the recent food price rises due to short-term factors, or more structural issues?
- 2) What critical infrastructure investments are needed to unlock future supplies? What technological advances or new business approaches can impact the situation?
- 3) What steps should be taken to ensure better trade and global market access to food supplies?

**Discussants:**

**Peter Brabeck-Letmathe**, Chairman of the Board, Nestlé S.A.

**Ngozi Okonjo-Iweala**, Managing Director, World Bank Group

**Dr. Supachai Panitchpakdi**, Secretary-General, United Nations Conference on Trade and Development (UNCTAD)

**Viktor Zubkov**, First Deputy Prime Minister of the Russian Federation

### **Expanding Technology Horizons**

#### **PRIVACY: A THING OF THE PAST?**

The increasing incidence of private data finding its way onto the Internet threatens the way individuals, governments, and companies go about their business. Is this a serious cause for concern?

- 1) How is the continued collection of individuals' data, such as purchase records or Internet selections, likely to affect personal privacy over the coming decades?
- 2) What strategies are businesses and governments adopting to safeguard sensitive data? Is the continued erosion of security impacting institutional behavior?
- 3) Can data privacy concerns best be handled by new legislation or is privacy a thing of the past in the digital age?

**Discussants:**

**Elizabeth Buse**, Group President for AP & CEMEA, Visa Inc.

**Orit Gadiesh**, Chairman, BAIN & Company

**Natalya Kasperskaya**, Chairman of the Board of Directors, Kaspersky Lab; Director General, InfoWatch



### Expanding Technology Horizons

#### CINEMA: A WORLD WITHOUT BORDERS

Modern cinema has long transcended national borders while retaining a defining feature of national character and heritage. At the same time European and Russian movie stars are conquering Hollywood, major American studios are teaming up with European and Asian counterparts making co-production a key approach (70 percent of European films are now co-produced). This trend is coupled with new distribution technologies, effectively expanding the reach of movies while still preserving national characteristics.

- 1) How does joint film production contribute to the quality of a film and expand opportunities for global distribution?
- 2) What new technologies are driving expanded digital film screening?
- 3) What characteristics should a modern filmmaker (producer, director, script writer) possess in order to appeal to a global audience? Is there a need and demand for global training of cinema professionals?

**Moderator:**

**Alexei Pivovarov**, Anchor, NTV Television company

**Discussants:**

**Kapil Agarwal**, Joint Managing Director, UFO Movies India Ltd.

**Mark Lolo**, President, Central Partnership

**Arun Rangachari**, Chairman, DAR Capital Group

### Expanding Technology Horizons

#### HOW CLOUD COMPUTING WILL RESHAPE THE DIGITAL AGE

In cooperation with Microsoft

Within ten years one-third of all data is expected to pass through cloud computing networks. No longer simply a concern of technologists, business and government leaders are now investigating if and how to adjust their IT environments for the coming revolution in computing.

- 1) What are the potential advantages and disadvantages of cloud computing? How will it allow users to reduce costs and improve performance?
- 2) Which companies are best positioned to benefit from this trend? Can the public sector benefit?
- 3) What will need to happen for cloud computing to become prevalent?

**Discussants:**

**Philippe Camus**, Chairman of the Board of Directors, Alcatel-Lucent

**Jean-Philippe Courtois**, President, Microsoft International

**Michael Pearl**, Leader of Digital Transformation and Cloud Computing initiatives, PwC

### Expanding Technology Horizons

#### 50 YEARS OF SPACE FLIGHT: PROSPECTS FOR MANNED PROGRAMMES

While the cost and return-on-investment for manned space flights has come under scrutiny in recent years, non-manned space research has demonstrated promise, yielding significant



scientific data and research results. This recent shift has significant potential impact on the role of manned space programs - kicked off by Yuri Gagarin's flight 50 years ago.

- 1) How important is the human factor for the quality of work that can be undertaken in space? Which key scientific objectives can be achieved by unmanned flights and which require humans in space?
- 2) What technological advances, such as ability to land on an asteroid or return to the moon, can be achieved through manned programs? Or should the investment be redirected towards automated equipment flights?
- 3) Who will be first to conquer Mars with manned flights? How viable is a return to earth for the crews?

**Discussant:**

**Georgy Grechko**, Russian cosmonaut, twice Hero of the Soviet Union

### Expanding Technology Horizons

#### EMERGING MODELS IN INNOVATION

With multinational companies increasingly establishing global supply chains for research and development, emerging markets are not only becoming a source of fresh concepts and products, they are also offering new models and approaches for fostering innovative ecosystems.

- 1) What impact are emerging markets having on innovation models? On what sectors is emerging market R&D potentially having the biggest impact?
- 2) What should both the private and public sectors do to ensure that emerging market innovation can be efficiently brought to market?
- 3) What new strategies should businesses (and governments) adopt to better leverage emerging market R&D capabilities in order to enhance competitiveness?

**Discussants:**

**Igor Agamirzyan**, General Director, Russian Venture Company OJSC

**Dr. Hans-Paul Buerkner**, President and Chief Executive Officer, Boston Consulting Group

**Bruno Di Leo**, General Manager, Growth Markets, IBM Corporation

**Ilonka Harezi**, Founder, JYBAWorld

### Securing Global Growth

#### INVESTMENT BEHAVIOR OF CORPORATIONS IN A CHANGING GLOBAL ENVIRONMENT: ADAPTATION, OVERCOMING OR ...?

**Moderator:**

**Sergei Naryshkin**, Chief of Staff of the Presidential Executive Office

### DMITRY MEDVEDEV, PRESIDENT OF THE RUSSIAN FEDERATION ANNOUNCES THE WINNERS OF THE INTERNATIONAL GLOBAL ENERGY AWARD



**June 18, 2011**

PLENARY SESSION  
**Securing Global Growth**

**MANAGING FAULT LINES AND AVOIDING FUTURE CRISES**

In the aftermath of the financial crisis, political and business leaders must demonstrate both foresight and determination if they are to bring about the necessary changes to the global economic system and establish a framework for balanced and sustainable growth.

- 1) What are the biggest risks that could result in future financial crises? How prepared is the world to react?
- 2) What, if anything, should be done to maintain balanced long term global growth and avoid global economy based on a zero-sum mentality?
- 3) As emerging markets, the euro zone and the US economies embark on divergent strategies, how will the global economy be managed?

WITH THE PARTICIPATION OF HEADS OF FOREIGN STATES AND GOVERNMENTS

**Moderator:**

**Robert Thomson**, Editor-in-Chief, Dow Jones; Managing Editor, The Wall Street Journal

**ADDRESS:**

**DMITRY MEDVEDEV**, PRESIDENT OF THE RUSSIAN FEDERATION

**Invited:**

**TARJA HALONEN**, PRESIDENT OF THE REPUBLIC OF FINLAND

**JOSÉ LUIS RODRÍGUEZ ZAPATERO**, PRIME MINISTER OF THE KINGDOM OF SPAIN

Industry Breakfast

**RUSSIA'S NEW INVESTMENT OPPORTUNITIES**

(Closed for members of the press)

Investment is a main catalyst for the qualitative transformation of the Russian economy and raising its international competitiveness. Participants will discuss the investment climate in Russia, the growth potential for various segments of the economy, and possible investment approaches. Representatives of leading international investment funds will also take part in a frank discussion of Russia's comparative investment attractiveness.

**Moderator:**

**Kirill Dmitriev**, President, Icon Private Equity

**Discussants:**

**Christopher M. Barter**, Managing Director, Partner, Co-Head, Goldman Sachs Russia and CIS

**Yermolai Solzhenitsyn**, Managing Partner, Moscow Office, McKinsey & Company CIS

**Elena Titova**, President and Chairman of the Executive Board, Morgan Stanley Bank



## Building Russia's Creative Capital

### THE ENTREPRENEURS' LAB: A SERIES OF PRESENTATIONS OF RUSSIAN BREAKTHROUGH TECHNOLOGIES

Bloomberg televised debate

## Building Russia's Creative Capital

### RAISING CAPITAL FOR RUSSIA'S GROWTH

In cooperation with UBS

Whether funding international expansion or restructuring a business, access to capital finance is a primary fuel for driving R&D and innovative economic modernization, as well as a driving factor in building a competitive economy.

- 1) How are Russian corporations adjusting their approach to financing growth and expansion? What are the particular challenges to raising capital in Russia?
- 2) What industrial sectors are potentially most attractive for international investors? What impact might enhanced foreign direct investment have on governance and long-term competitiveness of Russian firms?
- 3) How might recent innovations, such as the creation of the Russian direct investment fund, impact the investment environment? What more needs to be done?

Discussants:

**Carsten Kengeter**, Chairman and Chief Executive Officer, UBS Investment Bank

**Andrei Kostin**, President, Chairman of the Management Board, VTB Bank JSC

**Lars H. Thunell**, Executive Vice-President, Chief Executive Director, International Finance Corporation (IFC)

## Securing Global Growth

### THE CHALLENGES FOR GLOBAL CITIES

In cooperation with the Moscow City Government

The list of tasks facing the modern-day mayor of global cities can be daunting - ranging from mass transit and environmental management to nurturing and maintaining competitive global centers of finance, commerce media and government while serving on the front lines in battles against infectious diseases and defeating global terrorism - all the while seeking to foster the culture and spirit of human creativity that defines our era.

- 1) What are the main challenges that global cities face today?
- 2) How are global cities important in maintaining global competitiveness and leading their countries forward?
- 3) How might the role of global cities change over the coming decades?

Discussants:

**Richard M. Daley**, Mayor of Chicago (1989-2011)

**Sergei Sobyanin**, Mayor of Moscow

**Klaus Wowereit**, Mayor of Berlin



## Building Russia's Creative Capital

### TALENTS FOR THE NEW RUSSIA: SKOLKOVO MINDSET

In cooperation with PwC and Skolkovo Innovation Center

Building an ecosystem that nourishes and rewards dynamic and innovative firms is a key to Russia's modernization efforts, but the global war for talent impedes that effort. To achieve this goal, Russia and its enterprises need to review national education and corporate training systems, social support and complementary immigration policies, and the skills that will be needed to boost entrepreneurship and innovation. This task is not only for companies and government body: it is critical to raise profile of talents and successful entrepreneurs who think in a new way. Ultimately the whole territory of Russia needs to become a large source of such people.

- 1) How are companies adjusting their strategies to nurture, attract and retain the best and brightest? How can they address the challenges in recruiting and retaining younger employees—the mercurial Generation Y? What strategies and incentives are most successful in building innovative companies?
- 2) What is the role of Russian educational institutions and immigration policies? Does the system of social lifts work in Russia? What measures are other emerging economic powers taking which Russia might emulate?
- 3) Does Russia have the talent to unleash entrepreneurship throughout the country? What sectors hold the most promise? How can Skolkovo create the right spirit and conditions for the new class of “engineers-entrepreneurs”?

**Moderator:**

**Vladimir Solovyov**, TV presenter

**Discussants:**

**Dr. Craig Barrett**, Co-Chairman, Skolkovo Foundation Council

**John Chambers**, Chairman and Chief Executive Officer, CISCO Systems Inc.

**Victor Vekselberg**, Chairman, Renova Group; President, SKOLKOVO Foundation

## Securing Global Growth

### GLOBAL ECONOMIC TRENDS: HOW SUSTAINABLE IS THE ASIAN ECONOMIC ENGINE?

In cooperation with Mechel OAO

With the Asia-Pacific region serving as the major powerhouse for global economic growth over the past two years, much of the world has a stake in its continued strong performance. But Asia's status as a locomotive for sustained and increased growth is not a foregone conclusion.

- 1) How sustainable is Asian economic growth over the coming year? Given recent inflationary trends, what are the risks of a significant slowdown in China and other Asian economies?
- 2) Should Asian economies make adjustments to stimulate more domestic and regional growth or maintain export-led strategies? How should these adjustments be undertaken?
- 3) How are rising energy costs and recent natural disasters in Japan likely to affect the region?

**Discussants:**

**Dominic Barton**, Managing Director, McKinsey & Company

**Hu Shuli**, Editor-in-Chief, CaiXin Media Company Ltd.



## Building Russia's Creative Capital

### GLOBAL SPORTING EVENTS AND THE SPIRIT OF A NATION

Hosting a major international sporting event can not only have a practical economic benefit in bringing in tourism investment and spurring infrastructure investment, it can also play a role in boosting a country's psyche.

- 1) What are some of the practical benefits of hosting a major international sporting event, such as the Olympics or the FIFA World Cup? What are the risks?
- 2) How can this translate into a national "feel good factor"?
- 3) Can global sporting events reshape global perceptions of a country?

**Moderator:**

**Yulia Bordovskih**, TV anchor

**Discussants:**

**Elizabeth Buse**, Group President for AP & CEMEA, Visa Inc.

**Dmitry Chernyshenko**, President, Sochi 2014 Organizing Committee

**Rustam Minnikhanov**, President of the Republic of Tatarstan

**Alexei Sorokin**, Chief Executive Officer, Organizing Committee Russia 2018

## Expanding Technology Horizons

### RENEWABLE ENERGY FOR POWER GENERATION

In cooperation with RusHydro

The use of renewable energy in the EU and elsewhere over the past decade has led to new directions for the development of electrical power. Renewable energy now accounts for more than half of all new electrical generation capacity and 60% of new patents applications. The use of renewable energy is developing rapidly both in countries with substantial hydrocarbon reserves such as Canada and Norway as well as those with limited resources, for example Germany and Spain.

- 1) Do high hydrocarbon reserves present an obstacle for the development of renewable energies?
- 2) Will Russian renewable energy sector be driven by domestic development or is this an area where Western players must take the lead? What technology transfer and localization policy prescriptions might make it possible for Russian companies to reach international levels of capability?
- 3) How important is the government's role in bringing renewable energies into broader use?

**Discussants:**

**Dominique Fache**, Country Manager in Russia and CIS, Enel S.p.A.

**George Rizhinashvili**, Deputy Chairman of the Management Board, RusHydro

**Stephan Solzhenitsyn**, Partner, McKinsey & Company

## Building Russia's Creative Capital

### SCIENCE IN RUSSIA: PROVIDING THE FOUNDATIONS FOR INNOVATION

In recent years, Russia has strived to maintain its leadership in scientific research in such



areas as physics, space and aeronautics, and policymakers are working with education institutions and businesses to not only strengthen R&D in areas of traditional expertise, but also spur further research in geosciences, chemistry, computing and others.

- 1) What challenges are the Russian education and science communities facing in maintaining R&D leadership?
- 2) How should Russian education institutions adjust their strategies to spur Russian R&D? How might international universities and research institutions as well as the private sector support these efforts?
- 3) How important is basic scientific research to developing Russia's innovation capabilities? And for global development?

**Moderator:**

**Oleg Kharkhordin**, Rector, The European University at St Petersburg

**Discussants:**

**John J. DeGioia**, President, Georgetown University

**Henry Rosovsky**, Dean, Harvard University (1974-1988); member of the Harvard Corporation

**Konstantin Severinov**, Head of the laboratory, Institute of Gene Biology (RAS); Professor, Rutgers University Department of Molecular Biology and Biochemistry (US)

**Stanislav Smirnov**, Professor, Geneva University; 2010 Fields medal laureate

**Konstantin Sonin**, Acting Provost, New Economic School

### Expanding Technology Horizons

#### CAN IP BE PROTECTED IN THE INTERNET AGE?

The growth in the range of frequencies, the development of social networks, the emergence of cloud computing technologies and the appearance powerful mobile electronic devices are just a few of the new trends leading to a revolution in digital media. However, the transition to a global information society has created new problems for the owners of intellectual property throughout the world.

- 1) How might the continued development of the digital age enable new strategies and models in the protection of intellectual property? Taking into account the speed of technological development, what changes to legislation are necessary in order to better protect IP?
- 2) How might the advent of cloud computing and the next generation of electronic devices impact intellectual property rights? What influence are consumers having on these trends?
- 3) Should international coordination for protecting intellectual property be strengthened? How can this best be done?

**Discussants:**

**Gerd Leonhard**, Media Futurist, Chief Executive Officer, The Future Agency

**Andrei Loginov**, Plenipotentiary Representative of the Russian Government in the State Duma

**Svetlana Mironyuk**, Editor-in-Chief, RIA Novosti

### Building Russia's Creative Capital

#### NORTHERN CAUCASUS: UNLOCKING THE POTENTIAL

In cooperation with Northern Caucasus Resorts Company



Throughout history the great powers have competed in the Northern Caucasus to assert their geopolitical and economic interests. While the region has a huge potential for growth and development, a balanced approach on a range of issues affecting the Northern Caucasus has to be adopted to avoid delays in development.

- 1) What are the key problems for the socio-economic development of the Northern Caucasus today and what are the key expectations of foreign investors?
- 2) How are major inter-regional infrastructure projects affecting the region's stability? What has been the international experience to date? And what is the long-term prognosis?
- 3) Can we speak about a single Caucasian family? What are the uniting traditions?

**Moderator:**

**Margarita Simonyan**, Editor-in-Chief, Russia Today

**Discussants:**

**Valery Gergiev**, Artistic and General Director of the Mariinsky Theatre

**Igor Ivanov**, Former Minister of Foreign Affairs of the Russian Federation

**Alexander Khloponin**, Deputy Prime Minister, Plenipotentiary Envoy of the President of the Russian Federation to the North Caucasian Federal District

**Pierre Lellouche**, Minister for Foreign Trade of France

### **Building Russia's Creative Capital**

#### **ENGINEERING HUMAN RESOURCES: GUARANTEE OF THE REBIRTH OF RUSSIA**

In cooperation with IST Group

The superiority of the "post-industrial" world over the "industrial" world is not as obvious as one would presume in the era of thought regarding the "end of history." The recipients of high technologies are developing more quickly than their creators. The prerequisite is the existence of highly qualified workers and an experienced body of engineers, which have almost disappeared in the new Russia.

- 1) The "industrial leap forward" of China, Brazil and the countries of Southeast Asia: is this a temporary phenomenon or a long-term trend?
- 2) The future of the profession of engineer in the conditions of an industrial renaissance?
- 3) The role of the state and the private sector in the development of engineering and technical education: comparison with the experience of the USA, France, China and the USSR/Russia?

**Discussants:**

**Gu Binglin**, President, Tsinghua University

**Xavier Michel**, Vice President, l'Ecole Polytechnique

**Alexander Nesis**, President and Chief Executive Officer, ICT Group