

ON AUGUST 21-22, 2017 AT THE CENTRAL EXHIBITION HALL "MANEZH"

CLIMATE FORUM OF THE RUSSIAN CITIES

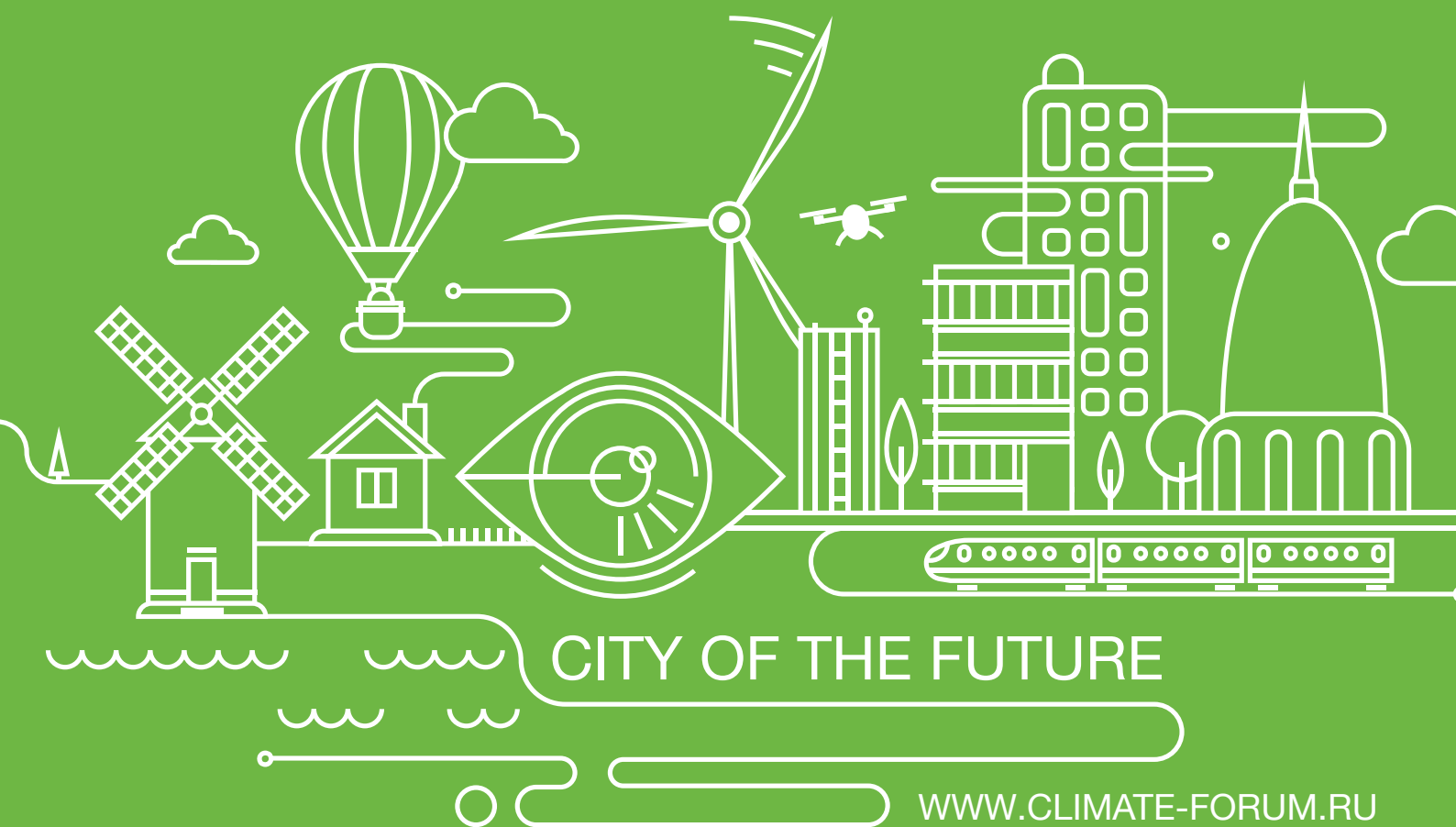
_URBANISTICS

_ALTERNATIVE ENERGY

_CLIMATE CHANGES

_TERRITORY DEVELOPMENT

Sponsorship & Exhibition Opportunities



**MOSCOW DEPARTMENT
FOR ENVIRONMENTAL
MANAGEMENT
AND PROTECTION**



RUSSIAN CARBON FUND
turn-key sustainability services provider



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ОКРУЖАЮЩЕЙ СРЕДЫ ГОРОДА МОСКВЫ

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19.06.2017 № ДН.ООС.05-20-6742/17

на № _____ от _____

To whom it may concern

Dear colleagues,

Under the Year of Ecology in Russia the Government of Moscow is hosting the First Moscow Climate Forum, which will be held in the heart of Moscow, Central Exhibition Hall "Manege", August 21-22. The lead organizer of the Forum is Moscow Department of Natural Resources Management and Environmental Protection.

The Russian Climate Forum is the biggest international business event in the area of climate, ecology, sustainable development and smart technology in Russia.

We hereby inform you that the Russian Carbon Fund acts as the co-organizer and partner of the First Moscow Climate Forum in terms of international climate innovation exhibition organization.

The Forum aims at uniting efforts of Russian regions, business and expert society in establishing effective climate strategies, successful projects experience exchange and development of joint efforts towards lowering city GHG emissions.

International scientists, researchers, representatives of UN bodies and leading sustainable companies are invited to participate in the Forum to share their solutions to climate related issues.

Draft agenda of the First Moscow Climate Forum is attached. More information can be found on official website www.climate-forum.ru

The program of the Forum also provides for a larger-scale exhibition of innovative solutions and technologies in such fields as energy efficiency, renewable energy, low carbon and green technologies, etc.

In order to participate in the exhibition and receive further information for exhibitors please contact Russian Carbon Fund: info@russiancarbon.org, Tel +7 499 394-04-79

Kind regards,

**Head of the Department of
Natural Resources Management and
Environmental Protection of
the City of Moscow**

Anton O. Kulbachevskiy

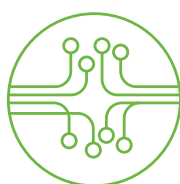
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CLIMATE FORUM OF THE RUSSIAN CITIES

Key idea of Climate forum – exchange of experience of territory development to help saving climate balance. All the aspects of human activity influence climate in the following spheres:



INFRASTRUCTURE



TECHNOLOGIES



INNOVATIONS



CLIMATE MODELS



ALTERNATIVE ENERGY



TRANSPORT



URBAN DEVELOPMENT

People want look into the future. What kind of life will be in 20 years? 50? 100?

Scientists, science fiction writers, businessmen, architects, designers, engineers, economists and politics are think about it. And the things which seems fantastic today, became a reality tomorrow – smartphones, robots, wireless solutions, alternative energy etc.

So key concept of Climate forum – focus on **NEW TECHNOLOGIES**, which will very soon **CHANGE CITY ENVIRONMENT**.



ROUND TABLES

_ASSEMBLY HALLS

AUGUST 21

CLIMATE AND CONSUMER SOCIETY: SECTORAL PROBLEMS AND SOLUTIONS FOR THE KEY TASKS ON RETAINING A SPATIAL CLIMATIC BALANCE.
STATE SUPPORT MEASURES FOR THE INDUSTRIES AND CORPORATE CITIZENSHIP OF THE ENTERPRISES

ASSEMBLY HALL 1

ASSEMBLY HALL 2

14:30 - 16:00

ROUND TABLE

“Forest sector: on the way to reaching resistance of the forest biogeocenosis to disruptive natural and anthropogenic factors along with retaining the economic stability of the sector”

DISCUSSION TOPICS:

- Assessment of the forest potential of the territories: change statistics
- Road-map of the projects on the tree belt areas restoration
- Innovations in the forest sector
- Case-studies of efficient business projects in the area of recycling of separately collected waste (paper, cardboard)
- Environmental projects implemented by the business sector

ROUND TABLE

“Metallurgical industry: possible ways to improve technological processes aimed at minimizing GHG emissions considering modern innovative solutions”

DISCUSSION TOPICS:

- Assessment of the current environmental status of the territories where the big metallurgical enterprises are located
- Measures to minimize negative impact imposed by manufacturing
- Environmental protection innovations in the metallurgical sector
- Environmental projects implemented by the business sector

16:00 - 16:30 BREAK

16:30 - 18:00

ROUND TABLE

“Transport and sustainability of the urban environment: measures to retain a balance of interests of all traffic participants”

DISCUSSION TOPICS:

- Development of rail-ways: new environmentally-friendly transportation strategies
- Modern air transportation: measures aimed at minimizing its negative impact on climate
- Innovations in a car-making industry: environmentally friendly city car today and tomorrow
- Environmental projects implemented by the business sector

ROUND TABLE

“Energy sector: ways to minimize the negative imprint and possibilities to manage risks”

DISCUSSION TOPICS:

- State policy in the energy sector: new rules of the game for the business
- Market-place markers of energy stability: evolution of pricing exercising influence on business and society
- New opportunities of the green energy sector: ways to minimize application of the traditional energy models
- Environmental projects implemented by the energy sector companies
- Innovations to reduce the carbon imprint
- Renewable energy sources to mitigate negative consequences pertaining to the climate change



ASSEMBLY HALL 3

ASSEMBLY HALL 2

14:30 - 16:00

ROUND TABLE

“Agro-industrial complex: innovation and technology management to minimize negative impact on the environment”

DISCUSSION TOPICS:

- Analysis of negative impact on the climate caused by agricultural enterprises in the past, now and in future
- New opportunities to manage environmentally friendly agricultural business: green farmer’s perspective
- How does the environmentally smart agriculture works?
- Environmental projects implemented by the business sector
- Green farming technologies

ROUND TABLE

“Petrochemical sector: environmental problems and possible solutions”

DISCUSSION TOPICS:

- Assessment of the impact imposed by the oil industry on environmental status in Russia and globally
- Zero meridian: to what volume and level of emissions toxicity the modern enterprise shall be striving to?
- Infrastructure development status to implement clean technologies in petroleum refining sector
- Environmental projects implemented by the business sector

16:00 - 16:30 BREAK

16:30 - 18:00

ROUND TABLE

“Climate and human health”

DISCUSSION TOPICS:

- Statistics that proves dependency between the climate change and growing rate of morbidity
- Required environmental measures to minimize negative impact on the human health
- Health and environment in a megacity: self-protection measures

ROUND TABLE

“Mechanisms to regulate GHG emissions”

DISCUSSION TOPICS:

- Survey of the mechanisms of GHG emission regulation
- Which mechanism would be best for the Russian Federation



AUGUST 22

SCIENTISTS DISCUSS CLIMATIC CHANGES, ROLE OF AUTHORITIES AND SOCIETY IN RESOLVING THE CLIMATE CHANGE PROBLEMS, OPPORTUNITIES GIVEN BY MODERN TECHNOLOGIES IN SPATIAL PLANNING AND PROVISION OF URBAN AMENITIES, ECONOMIC MECHANISMS TO SUPPORT CLIMATIC PROJECT

ASSEMBLY HALL 1

ROUND TABLE “SCIENCE AND CLIMATE”

Scientists on a climatology: scientific studies and discoveries changing the perception of the climate change agenda issues

DISCUSSION PARTICIPANTS:

- scientists
- climatologists
- geologists
- plant biologists
- climate modelers
- ecologists

ASSEMBLY HALL 2

ROUND TABLE “FUTURE SMART CITY”

Devising a territorial development strategy considering statistical data analysis. Possible ways to monetize infrastructural investments by the key stake-holders: city, business, society.

DISCUSSION PARTICIPANTS:

- representatives of regional administrations
- representatives of high tech companies
- eco-startup companies

10:00 – 11:30

SESSION 1

How in the world the climate is changing? Dialog among the scientists on climate change on a scale of country and civilization.

DISCUSSION TOPICS:

- Does really the economy induces a considerable negative impact on the environment and contributes to emergence of climate threats?

SESSION 1

Quantitative projection of threats and benefits pertaining to climate change across various sectors of urban economy

ON THE AGENDA:

- Presentation of the research findings organized by the Department for environmental management and protection of Moscow.

11:30 – 12:00 BREAK

12:00 – 13:30

SESSION 2

New horizons to predict via special scientific models. To what extend our thermometer of the future is reliable?

DISCUSSION TOPICS:

- Working models for the climate change
- Limitations pertaining to existing models and predictive tools recording change measurements

SESSION 2

Futuristic modelling: science fiction solution to become actual future for the smart cities

DISCUSSION TOPICS:

- What kind of future is looming for the Russian territories — new challenges for the smart cities
- Immediate years innovations to create and adjust a flexible urban environment



ASSEMBLY HALL 3

ROUND TABLE

“MACROECONOMICS, POLITICS AND CLIMATE”

Role of authorities and society in resolution of the most critical climatic issues: how to build a common platform for a constructive dialogue considering various economic interests?

DISCUSSION PARTICIPANTS:

- economists
- financial experts
- representatives of regional administrations and business
- ecologists

ASSEMBLY HALL 4

ROUND TABLE

“CLIMATE AND URBAN DEVELOPMENT”

Green investments in the urban environments: contribution that brings dividends both now and in future.

DISCUSSION PARTICIPANTS:

- representatives of regional administrations
- urbanists
- business (construction, real estate, infrastructure, architects, landscape designers)
- ecologists

10:00 – 11:30

SESSION 1

Climate and politics: macroeconomics of climate – new rules of the game according to the most important environmental initiatives

DISCUSSION TOPICS:

- Communications aimed at winning public support for climatic changes
- Review of the key climatic initiatives: Kyoto protocol, Paris Agreement and other international agreements safeguarding the climate status
- Use of social media for connection and environmental projects management

Speakers: Russia, USA

SESSION 1

Green construction – not just a preventive measure for environmental threat, but real savings in the light of the need to optimize costs

ON THE AGENDA:

- Optimization of urban land-management– smart land use
- Renewable energy sources in the modern urban buildings
- Sustainable cities via improved efficiency and design transformation
- “Green construction”: solution for the cities and business sector

11:30 – 12:00 BREAK

12:00 – 13:30

SESSION 2

Economic mechanisms to support climatic projects

DISCUSSION TOPICS:

- How does the economy work? Fostering and support of global initiatives.
- How can investments assist the environment?
- Creating the future: challenges and opportunities pertaining to clean energy aimed at creation of the green economy

SESSION 2

Roads and transport: modern strategies to design green urban infrastructure

DISCUSSION TOPICS:

- Transformation of the urban mobility concept: models and characteristic
- Effective transportation strategy aimed at retaining the urban mobility: different cities – different approaches

13:30 – 14:30 BREAK



AUGUST 22

SCIENTISTS DISCUSS CLIMATIC CHANGES, ROLE OF AUTHORITIES AND SOCIETY IN RESOLVING THE CLIMATE CHANGE PROBLEMS, OPPORTUNITIES GIVEN BY MODERN TECHNOLOGIES IN SPATIAL PLANNING AND PROVISION OF URBAN AMENITIES, ECONOMIC MECHANISMS TO SUPPORT CLIMATIC PROJECT

ASSEMBLY HALL 1

ASSEMBLY HALL 2

14:30 – 16:00

SESSION 3

Multiplicity of factors and searching for truth: what factors impact the climate change?

DISCUSSION TOPICS:

- Impact of anthropogenic GHG emissions and other factors on climate change
- GHG emissions calculation methods

SESSION 3

Smart cities today: presentation of implemented smart-city projects by the leaders of spatial development

DISCUSSION TOPICS:

- Today's technologies and approaches that received approval from urban residents
- Private sector's role in adaptation of new urban planning solutions
- Administrative measures and financing aimed to create new opportunities for the business sector
- Smart city — private-public partnership (PPP) solution

Speakers: Moscow, London, Amsterdam, Singapore, Shanghai

16:00 – 16:30 BREAK

16:30 – 18:00

OPEN LECTURE-HALL IN PARTNERSHIP WITH THE POLYTECHNICAL MUSEUM

“World superstars speak about climate, environment and urbanistics of the future”

Speakers: Yan Gail (Denmark), Peter Newman (Australia), Vladimir Mariev (IPLA), WHO representative,

SESSION 4

Quantitative projection of threats and benefits pertaining to climate change across various sectors of urban economy

ON THE AGENDA:

- Presentation of the research findings organized by the Department for environmental management and protection of Moscow.

11:30 – 12:00 BREAK

12:00 – 13:30

SESSION 2

New horizons to predict via special scientific models. To what extent our thermometer of the future is reliable?

DISCUSSION TOPICS:

- Working models for the climate change
- Limitations pertaining to existing models and predictive tools recording change measurements

SESSION 2

Mechanisms to secure financing to implement eco-projects. Experience of Russian and international environmental startups supported by the state and Green Finance

DISCUSSION TOPICS:

- Successful start-up companies in the area of alternative energy sources
- Environmental initiatives in demand by the market: how to obtain funding for clean technologies in Russia?
- Creation of innovative environmental hubs
- How the green start-ups may hook investors?



ASSEMBLY HALL 3

ASSEMBLY HALL 4

14:30 – 16:00

SESSION 3

Different economic models enabling to reach the climate goals—international practices

DISCUSSION TOPICS:

- Analysis of various models in the area of climate change management

Speakers: Russia, Sweden, US, Canada, China.

SESSION 3

Improvement of the territories: new requirements on expansion of green islands in the park space format as indispensable element of a future city

DISCUSSION TOPICS:

- Modern green technologies
- Establishing a dialogue with the urban communities on the way toward building smart and green cities

16:00 – 16:30 BREAK

16:30 – 18:00

SESSION 4

Society and legislation: where is a dividing line between the area of rights and responsibilities?

DISCUSSION TOPICS:

- Rights of the planet and human rights: retaining a balance via enactment and execution of the environmental protection legislation
- Climate legislation in the world and in Russia
- Legal responsibility of legal entities and individuals for negative environmental consequences that occur as a result of their activity

SESSION 4

“Alternative energy sources — on the way toward ecological and economic prosperity”

DISCUSSION TOPICS:

- Fuel of the near and distant future: organic fuel VS bioenergetics VS renewable energy sources
- WWF project: the role plaid by renewable energy sources in saving the Arctic wildlife
- Lessons learned and best practices in the area of renewable energy sources use
- Nuclear energy: opportunities, risks and prospects
- Development of new technologies to generate energy with low carbon content



PLENARY SESSION

_MAIN CONFERENCE HALL

AUGUST 21

GLOBAL AGENDA OF THE MOST CRITICAL CLIMATIC CHANGES ON THE WORLD STAGE. BEST CLIMATE RISKS MANAGEMENT STRATEGIES

10:00 – 11:30	<p>PLENARY SESSION 1</p> <p>Global climate changes: environmental and economic challenges</p> <p>DISCUSSION TOPICS:</p> <ul style="list-style-type: none">• Climate change trends on the global/regional scale.• Climate change; causes and effects.• Climatic footprint of the cities and regions of the Russian Federation• Anticipated initiatives on climate protection within 2017-2018• Outcomes of the climate forums: any benefits from the expert's discussions?• Building a “Green economy” in the Russian cities: current achievements and prospects.• Future of low-carbon technologies in the Russian cities and regions. What are the drives to change the patterns of behavior?
11:30 – 12:00	<p>BREAK. TOUR AROUND THE EXHIBITION</p>
12:00 – 13:30	<p>PLENARY SESSION 2</p> <p>Truth springs from arguments...let the scientists speak!</p> <p>DISCUSSION TOPICS:</p> <ul style="list-style-type: none">• Is the current climate change trend critical from the climate science perspective?• Obvious and unobvious estimations of the climatic changes• Climatic riddles: unique resources of the planet, possibilities for recovery and adaptation• Contamination of the environment and its impact on the climate change• Global warming: root causes and consequences for environment and economy• Oceanology and climatology: SOS signal that no longer can be ignored
13:30 – 14:30	<p>BREAK</p>
14:30 – 16:00	<p>PLENARY SESSION 3</p> <p>Generating effective climatic development strategies for the Russian cities and territories</p> <p>DISCUSSION TOPICS:</p> <ul style="list-style-type: none">• Major risks and challenges for the Russian cities and regions caused by climatic changes.• Adaptation to climate change: opportunities rendered by technologies.• Sustainable development of the cities and territories and climate change• Smart solutions for the climate-neutral urban economy• Energy sector evolution and energy-efficiency as key factors enabling to reduce GHG emissions under the climate change conditions• Regional scenarios of biodiversity change considering the climatic change trends. Role of ecosystems in mitigating the scale of climate change. Climate change trends on the global and regional level.• How soon the low-carbon emissions economy will arrive?• Road-map of the planned infrastructure projects in the big Russian cities up to 2020
16:00 – 16:30	<p>BREAK</p>



16:30 – 18:00 PLENARY SESSION 4
Overview of climatic initiatives being implemented by the territories: first results and draft road-maps for further development

DISCUSSION TOPICS:

- Presentation by Moscow
- Presentation by sub-federal entities
- Presentations by the foreign cities

18:00 – 20:00 **CEREMONIAL RECEPTION**
Award ceremony of the winners of CLIMATIC DEVELOPMENT LEADER contest to reveal the best urban practice in the area of climatic initiatives in the following nominations:

1. The best infrastructural solution on spatial development
2. The best energy safety solution for the territory
3. The best waste disposal organization practice
4. The best innovative project on spatial development
5. The best smart city project
6. The best improvement of the territory project
7. The best project on development of socially influential environmental initiatives engaging urban communities
8. The best spatial development strategy within 2018-2020

AUGUST 22

CLIMATE AND BUSINESS: ON THE WAY TOWARD MUTUALLY ADVANTAGEOUS COOPERATION

10:00 – 11:30 PLENARY SESSION 1
Climatic projects sustainable development trajectory: formats for mutually advantageous partnership between authorities, business and public organizations

DISCUSSION TOPICS:

- Business support measures to foster environmental innovations implementation
- Legislative regulation of corporate citizenship on elimination of negative climatic impact of the business operations
- Good Corporate Citizenship with regards to environment

11:30 – 12:00 BREAK

12:00 – 13:30 PLENARY SESSION 2
Environmental regulation at the territorial administration level: new prospects considering private-public partnership

DISCUSSION TOPICS:

- Private-public environmental projects: risks, solutions and economic benefits for all participants of the eco-projects
- Specificity of implementing projects engaging multiple stakeholders that pursue different goals
- Ways to engage private capital in the public environmental initiatives

13:30 – 14:30 BREAK

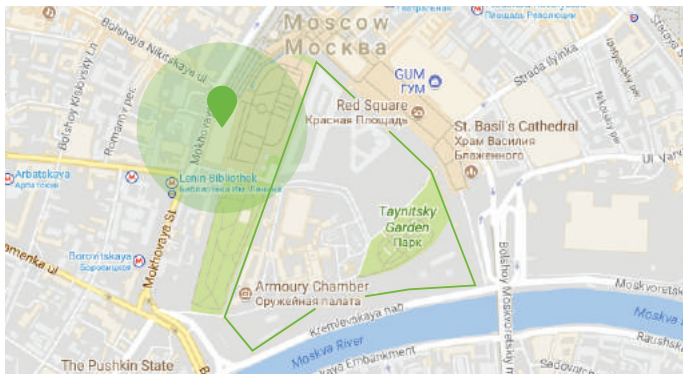


14:30 – 16:00	<p>PLENARY SESSION 3</p> <p>Urban development — future outlook: futuristic projections of climatic changes as per optimistic and pessimistic scenarios and impact thereof on the urban science problems and development opportunities</p> <p>DISCUSSION TOPICS:</p> <ul style="list-style-type: none"> • Futuristic scenarios of environmental disastrous accidents: possible transformation of a science fiction to a real news report • Climate neutral future city. Feasibility of the zero emissions concept What hinder our walk? What can help us? • Cold climate as a driver for development of technologies
<hr/>	
16:00 – 16:30	BREAK
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16:30 – 18:00	<p>PLENARY SESSION 4</p> <p>Innovative cycle of creating a modern green territory: from concept to organization of cost-effective economic activity</p> <p>DISCUSSION TOPICS:</p> <ul style="list-style-type: none"> • Modern spatial design methods • Key projects implemented in Moscow within 2016-2017 • Experience of the advanced international cities
<hr/>	
18:00 – 20:00	



Exhibition

CENTRAL EXHIBITION HALL 'MANEGE'



Moscow Manege is a historic building located between the Alexander Gardens and Mokhovaya Street. Since 1957, regularly used for exhibitions, expositions and other public events.

Address:

Manege Square, 1, Moscow 125009

EXHIBITION AREA

The exhibition, which runs in parallel to the conference, gives the opportunity to companies to show their products, prototypes and research results related to new technologies, innovations, alternative energy, urban development and transport.

Each Booth Includes (\$400/m²):

- Back wall
- One 220 volt power outlet
- One-line identification sign and Information desk
- One 180 cm table with 2 side chairs
- Listing in the Exhibition Guide which includes your logo
- Listing in the Forum website which includes your logo



Sponsorship Opportunities

1 GENERAL SPONSOR \$20 000

- Opportunity to add company representative to the Forum business program
- Up to 60 m² Space Only
- Logo in all Forum printed material (Forum catalogue – 5 000 copies, Forum program – 5 000 copies, plenary session program – 500 copies, round tables program – 500 copie)
- Logo on Forum website
- Logo on outdoor billboards (900 copie)
- Logo on banners throughout Forum venue
- Logo on the press wall
- Online Promotion on all Forum Social Networking Sites (FB, VK, Instagram)
- Inserts provided by the sponsor in the Forum delegate bags
- Sponsor's advertising materials at the registration zone
- One A3 color advertisement in the Forum catalogue
- Recognition from the stage at the Opening & Closing Ceremony

2 SPONSOR \$15 000

- Opportunity to add company representative to the Forum business program
- Up to 30 m² Space Only
- Logo in all Forum printed material (Forum catalogue – 5 000 copies, Forum program – 5 000 copies, plenary session program – 500 copies, round tables program – 500 copie)
- Logo on Forum website
- Logo on outdoor billboards (900 copie)
- Logo on banners throughout Forum venue
- Online Promotion on all Forum Social Networking Sites (FB, VK, Instagram)
- Inserts provided by the sponsor in the Forum delegate bags
- One A4 color advertisement in the Forum catalogue
- Recognition from the stage at the Opening & Closing Ceremony

3 THEME SPONSOR \$10 000

- Organization of special events
- Up to 20 m² Space Only
- Logo in Forum catalogue (5 000 copies)
- Logo on Forum website;
- One A4 color advertisement in the Forum catalogue.

Please contact the organizers at info@russiancarbon.org if you wish to suggest other sponsorship options.



Contacts:

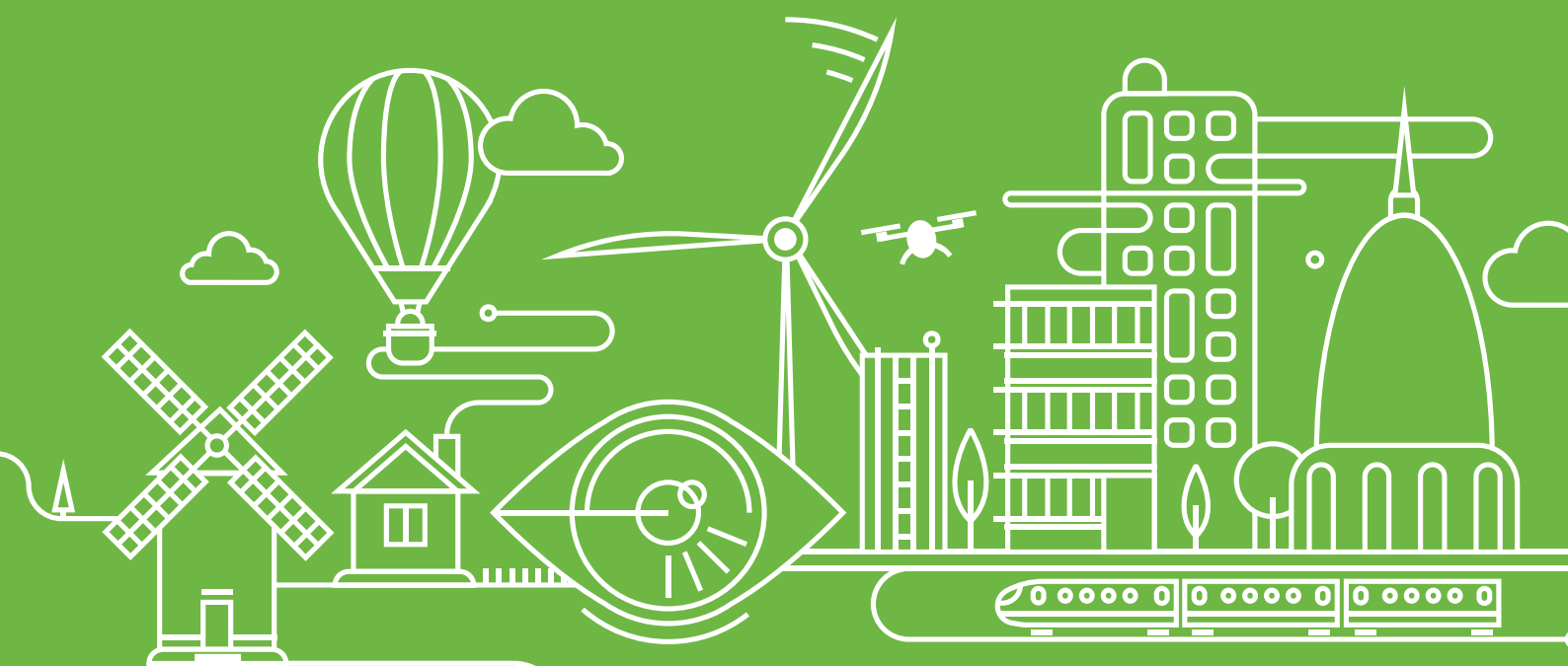
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CITY OF THE FUTURE

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