



## IPLA Global Forum - 2015

Russia, Moscow



6 - 8 October

Congress Center of the World Trade Center





### Chikako Takase

Director of IPLA Coordinating Secretariat - UNCRD (United Nations Centre for Regional Development)

It is my great pleasure to welcome all of you to the IPLA Global Forum 2015 in Moscow City of Russian Federation. The objective of this Forum is to discuss how we can promote a strong science-policy-business-community interface in order to drive better policy options, institutional framework, technological choice and adaptation, multi-stakeholder partnerships, including public-private-partnerships (PPPs), to achieve maximum resource recovery and minimum landfilling.

Sustainable waste management, 3R (reduce, reuse, recycle) and resource efficiency have high relevance to the post-2015 development agenda and new global Sustainable Development Goals (SDGs), which were adopted by the UN member countries in New York very recently. In this regard, I hope the IPLA Global Forum 2015 will provide a unique platform to discuss various options and mechanisms to effectively promote regional cooperation and partnerships with the involvement of wide range of stakeholders, such as the local and municipal authorities, business and industry sector, scientific and research community, NGOs and citizens, among others, to deal with the emerging waste management issues and challenges faced by the local and national authorities.

I urge every IPLA member and partners, including prospective IPLA members, to take full benefit of this network to learn various policy instruments, best practices, technical knowhow, and successful partnership and business models in promoting circular economy.

I sincerely appreciate the effort of International Centre for the Best Environmental Technologies, which is IPLA sub-regional secretariat for the Russian Federation and other EAEU countries in bringing this IPLA Forum in Moscow. At the same time, I would also like to express our deep appreciation to Department of Natural Resources and Environmental Protection of Moscow, Interregional Association of the Socio-economic cooperation "Central Federal District", the Analytical Center for the Government of the Russian Federation, Ministry of Natural Resources and Environment of Russian Federation, UNIDO Center for International Industrial Cooperation in the Russian Federation, and Russian Academy of Science Chamber of Commerce and Industry of the Russian Federation, for co-organizing and supporting the Forum.

Chikako Takase,



### Anton Kulbachevskiy

Head of Nature management and Natural Environment Protection Department of Moscow

The government of Moscow has approved general issues of New ecologic politics of Moscow till 2030 (NEP). The practical tasks and concrete results that are reflected in NEP are the base orienting goals of sustainable development of the city.

One of the priorities of NEP has become the minimization of burial waste with the maximum extraction of secondary material resources for their following use. Adaption of the best available practices can and must become the reserve for improvement of economical effectiveness and ecological safety system that deals with industrial and post-consumer waste.

The global restructuring of the waste management system on legislative level ensures us the result.

I hope that the IPLA Global Forum 2015 will become the expert ground for the adaption of management waste modern systems based on international generally accepted principles of sustainable development.

Under summation of quinquennial activity of the Department of Natural Resources and Environmental Protection of Moscow the discussions of strategic directions were planned including the area of waste management for the period through to 2030.

I invite all of you for effective cooperation in future!

A.O. Kulbachevskiy



### Vladimir Maryev

Director of International center for best environmental technologies (ICBET)

IPLA Global Forums are held annually on the territories of different countries. Republic of Korea, Sweden and Brazil were earlier honored to conduct it. On a motion of International Center for the Best Environmental Technologies (ICBET) which acts as Sub-Regional Secretariat for Russia and EurAsEC countries IPLA Global Forum-2015 is held in Moscow on 6-8 October 2015, alongside with the 5th International scientific-practical conference «Environmental problems of Moscow» dedicated to 15th anniversary of the Department of Natural Resources and Environmental Protection of Moscow.

The main objectives of the Forum are:

- Combining the efforts and capabilities of state and municipal authorities, business community, academia and the general public interested in the development of a modern system of waste management in the Russian Federation and other EAEU countries;

- Finding the solutions and formulate the approaches to minimize the landfill based on international experience, to establish the resource-efficient nation, including by maximum waste recovery and the future use of secondary resources;

Reputable international Forum will result in establishing the permanent expert platform IPLA - RUSSIA on the information and experience exchange in the environmental field, as well as to support the business community engaged in waste management. On the basis of the expert platform IPLA - RUSSIA the Expert-Coordinating Council and International Centre for Waste Management, building and development of waste recycling industry's infrastructure in Russia and other countries of the Customs Union will be formed.

One of the resulting documents of the Forum will be "Moscow IPLA Declaration on Interregional Cooperation for Waste Exchange and Resource Recovery towards Circular Economic Development". The final documents of the Global Forum will form a long-term Program of Waste Management System development in the Russian Federation, based on interregional cooperation and waste management industry formation in Russia. The program will be presented to the Government of the Russian Federation.

V.Maryev



UNITED NATIONS  
CENTRE FOR  
REGIONAL  
DEVELOPMENT  
(UNCRD)



MINISTRY OF  
NATURAL  
RESOURCES AND  
ENVIRONMENT  
OF RUSSIAN  
FEDERATION



FEDERAL SUPERVISORY  
NATURAL RESOURCES  
MANAGEMENT SERVICE



ASSOCIATION OF THE  
INTERREGIONAL SOCIO-  
ECONOMIC  
COOPERATION "CENTRAL  
FEDERAL DISTRICT"



DEPARTMENT OF  
NATURAL RESOURCES  
AND ENVIRONMENTAL  
PROTECTION OF THE CITY  
OF MOSCOW



INTERNATIONAL  
PARTNERSHIP FOR  
EXPANDING WASTE  
MANAGEMENT SERVICES OF  
LOCAL AUTHORITIES

## IPLA Global Forum 2015

6-8 October, 2015

Venue: World Trade Center,  
Moscow, Russia

**Theme: Science-Policy-Business-Community Interface  
Towards a Resource Efficient Nation:  
Minimum Landfilling and Maximum Resource Recovery**

### Organized by

United Nations Centre for Regional Development (IPLA Global Coordinating Secretariat)  
Federal Supervisory Natural Resources Management Service (Rosprirodnadzor)  
International Centre for the Best Environmental Technologies (Sub-regional secretariat of IPLA for the Russian Federation  
and other EAEU countries)

### Co-organizers

Analytical Center for the Government of the Russian Federation  
Department of Natural Resources and Environmental Protection of the city of Moscow  
Interregional association of the socio-economic cooperation "Central Federal District"

### Supported by

Ministry of Natural Resources and Environment of Russian Federation  
UNIDO Center for International Industrial Cooperation in the Russian Federation  
Russian Academy of Science  
Chamber of Commerce and Industry of the Russian Federation  
Non-Profit Partnership "Russian National Committee for the United Nations Environment Programme" (UNEPCOM)



UNIDO CENTRE FOR  
INTERNATIONAL  
INDUSTRIAL COOPERATION  
IN THE RUSSIAN  
FEDERATION



RUSSIAN ACADEMY OF SCIENCES



CHAMBER OF  
COMMERCE AND  
INDUSTRY OF THE  
RUSSIAN FEDERATION



INTERNATIONAL CENTER  
FOR BEST  
ENVIRONMENTAL  
TECHNOLOGIES (ICBET)



ANALYTICAL CENTER FOR  
THE GOVERNMENT OF THE  
RUSSIAN FEDERATION

## IPLA GLOBAL FORUM PROGRAMME

### DAY 1: 6 OCTOBER 2015

IPLA Global Forum 2015	
DAY 1: 6 October 2015 (Tuesday)	
Time / Room	
09:00-10:00	<b>Registration</b>
10:00-11:00	<b>Opening Ceremony</b>
Room: Floor 4 Ladoga Hall	<p><i>Opening Remarks by organizations:</i></p> <ul style="list-style-type: none"> <li>▪ State Duma of the Russian Federation (5 min)</li> <li>▪ Ministry of Industry and Trade of Russian Federation (5 min)</li> <li>▪ United Nations Centre for Regional Development /IPLA Global Coordinating Secretariat (5 min)</li> <li>▪ Ministry of Natural Resources and Environment of Russian Federation (5 min)</li> <li>▪ Department of Natural Resources and Environmental Protection of the city of Moscow (5 min)</li> <li>▪ Association of the interregional socio-economic cooperation “Central Federal District” (5 min)</li> <li>▪ UNIDO Center for International Industrial Cooperation in the Russian Federation (5 min)</li> <li>▪ Russian Academy of Science (5 min)</li> </ul> <p><i>Moderator</i>  <b>Mr. Vladimir A. Maryev</b>, Director, International Center for Best Environmental Technologies (ICBET)</p> <p><i>Group Photograph</i></p>
11:00-11:30	<b>Coffee/Tea Break</b>
11:30-13:30	<b>PLENARY SESSION 1</b> <b>Legislations and Macro-economic Policies promoting economic opportunities in 3Rs (Reduce, Reuse, Recycle)</b>
Room: Floor 4 Ladoga Hall	<p><b>Presentation 1:</b> 3R as an Economic Industry - Outcomes of Maldives 3R Forum          -by <b>Mr. C.R.C. Mohanty</b>, UNCRD (15 min)</p> <p><b>Presentation 2:</b> Upcoming reallocation of responsibilities in waste treatment regulation field among the levels of authorities: benefits for the waste recycling industry          -by <b>Mrs. Natalya R. Sokolova</b>, Head of State environmental supervision of Federal Supervisory Natural Resources Management Service (Rosprirodnadzor) (15 min)</p> <p style="text-align: right;"><b>Session Chair:</b>  <b>Mr. Anton O. Kulbachevskiy</b>, Head of the Department, Department of Natural Resources and Environmental Protection of Moscow</p>

## IPLA GLOBAL FORUM PROGRAMME

IPLA Global Forum 2015	
DAY 1: 6 October 2015 (Tuesday)	
Time / Room	
	<p><b>Presentation 3:</b> Resource recirculation policy of Republic of Korea in moving towards a Resource Efficient economy -by <b>Prof. Jaehyuk Hyun</b>, President, Korea Society of Waste Management, The Republic of Korea (15 min)</p> <p><b>Presentation 4:</b> Development of territorial planning scheme. Regional aspect. Moscow region. -by <b>Alexandr B. Kogan</b>, Minister of Ecology and Natural Resources Management of Moscow region (10 min)</p> <p><b>Presentation 4:</b> Regional operator and schemes of territorial planning. The current state of legal regulatory acts. -by <b>Alexey V. Makrushin</b>, Executive Director of the Association of organizations and experts in the sphere of housing and communal services "Development" (15 min)</p> <p><b>Presentation 5:</b> Industrial waste – a source of secondary raw materials and recycling as the main factor of resource efficiency -by <b>Rodion O. Cherednichenko</b>, Chairman of the Board of the Russian Association for Waste Recycling (5 min)</p> <p><b>Presentation 6:</b> Eco-town as a means to promote urban green business opportunities in 3R – case of Korean cities -by <b>Prof. Jindo Chung</b>, President, Chung Nam Green Environment Center, The Republic of Korea (15 min)</p> <p>Panel Discussion: (25 min)</p> <ul style="list-style-type: none"> <li>• <b>Mr. C.R.C. Mohanty</b>, UNCRD</li> <li>• <b>Mrs. Natalya R. Sokolova</b>, Head of Rospirodnadzor, Russia</li> <li>• <b>Prof. Jaehyuk Hyun</b>, President, Korea Society of Waste Management, The Republic of Korea</li> <li>• <b>Alexey V. Makrushin</b>, Executive Director of the Association of organizations and experts in the sphere of housing and communal services "Development"</li> <li>• <b>Rodion O. Cherednichenko</b>, Chairman of the Board of the Russian Association for Waste Recycling</li> <li>• <b>Prof. Jindo Chung</b>, President, Chung Nam Green Environment Center, The Republic of Korea</li> </ul> <p>Discussion:</p>
<b>13:30-14:30</b>	<b>Networking Lunch</b>

## IPLA GLOBAL FORUM PROGRAMME

IPLA Global Forum 2015	
DAY 1: 6 October 2015 (Tuesday)	
Time / Room	
14:30-15:30	<p><b>PLENARY SESSION 1 (Continued)</b></p> <p><b>Legislations and Macro-economic Policies promoting economic opportunities in 3Rs (Reduce, Reuse, Recycle)</b></p> <p><i>Note: (All presenters, IPLA members and partners are requested to stay during this session)</i></p>
<p><b>Room: Floor 4 Ladoga Hall</b></p>	<p><b>Presentation 7:</b> Development of the national Strategy of ecological safety -by <b>A. Solovyanov</b>, Deputy Director of the Federal State Institution Russian Scientific Research Institute of Environmental Protection " (15 min)</p> <p><b>Presentation 8:</b> Model economic cooperation and partnerships in waste management – case of Scandinavian countries -by <b>Prof. Hans Bjork</b>, Sweden (10 min)</p> <p><b>Presentation 9:</b> Waste management in Switzerland. History. The role of the cantons and municipal authorities. -by <b>Dr. Viktor Haefeli</b>, Swiss Federal Institute of Technology, Zurich, Switzerland (10 min.)</p> <p><b>Presentation 10:</b> Science-policy-community cooperation in promoting smart business solutions towards efficient resource recovery and minimum landfilling -by <b>Dr. Prasad Modak</b>, President, EMC, India (10 min)</p> <p>Panel Discussion: (15 min)</p> <ul style="list-style-type: none"> <li>• <b>A. Solovyanov</b>, Deputy Director of the Federal State Institution Russian Scientific Research Institute of Environmental Protection "</li> <li>• <b>Prof. Hans Bjork</b>, Sweden</li> <li>• <b>Dr. Viktor Haefeli</b>, Swiss Federal Institute of Technology, Zurich, Switzerland</li> <li>• <b>Dr. Prasad Modak</b>, President, EMC, India</li> <li>• <b>Mr. C.R.C. Mohanty</b>, UNCRD</li> </ul>
15:30-17:30	<p><b>PLENARY SESSION 2</b></p> <p><b>What lessons EPR can deliver to Municipalities and Local Authorities in developing and expanding their waste management services</b></p>
	<p><b>Presentation 1:</b> EPR implementation on the regional level. Legislative and economical constituents. -by <b>Elena V. Semiletova</b>, Leading adviser of the Apparatus of the State Duma Committee on Natural Resources, Environment and Ecology (15 min)</p>
	<p><b>Session Chair:</b> <b>Mr. A. Solovyanov</b>, Director of the The Institute of Natural Resources Economics and Environmental Policy of the National Research University Higher School of Economics</p> <p><b>Session Co-Chairman:</b> <b>Mr. C.R.C. Mohanty</b>, UNCRD</p> <p><b>Facilitator/Moderator:</b> <b>Ms. T.V. Guseva</b>, Russian Federation</p>

## IPLA GLOBAL FORUM PROGRAMME

IPLA Global Forum 2015	
DAY 1: 6 October 2015 (Tuesday)	
Time / Room	
<b>Room: Floor 4 Ladoga Hall</b>	<p><b>Presentation 2:</b> Regulatory and legal support of EPR implementation in the Russian Federation.            -by <b>Olga A. Filchenkova</b>, Deputy head of the Department of economics and finance of the Ministry of Natural Resources and Environment of Russian Federation (10 min) (tbc)</p> <p><b>Presentation 3:</b> Rates of ecological fee formation within the framework of extended producers responsibility (EPR)            -by <b>Viktor G. Kolesnik</b>, Director of the Institute of Economics of Energy and Utilities of the National Research University Higher School of Economics (10 min)</p> <p><b>Presentation 4:</b> EPR implementation: view from the business perspective. Risks or opportunities?            -by <b>Lyubov Melanevskaya</b>, Executive Director of the Non-profit Association "Industry for the environment" (RUSPEK) (10 min)</p> <p><b>Presentation 5:</b> EPR. The role and the position of the recycling enterprises in the establishment of the waste recycling industry in the Russian Federation            -by <b>Mr. Vladimir A. Maryev</b>, Director, IPLA Sub-regional secretariat – International Center for best environmental technologies (ICBET) (10 min)</p> <p><b><u>Panel Discussion:</u></b> (50 min)</p> <ul style="list-style-type: none"> <li>• <b>Prof. Jaehyuk Hyun</b>, President, Korea Society of Waste Management, The Republic of Korea</li> <li>• <b>Elena V. Semiletova</b>, Leading adviser of the Apparatus of the State Duma Committee on Natural Resources, Environment and Ecology</li> <li>• <b>Olga A. Filchenkova</b>, Deputy head of the Department of economics and finance of the Ministry of Natural Resources and Environment of Russian Federation</li> <li>• <b>Viktor G. Kolesnik</b>, Director of the Institute of Economics of Energy and Utilities of the National Research University Higher School of Economics</li> <li>• <b>Mr. Boon Poh Phee</b>, State Minister, Penang State Government, Malaysia</li> <li>• <b>Lyubov Melanevskaya</b>, Executive director of the Non-profit Association "Industry for the environment" (RUSPEK)</li> <li>• <b>Mr. Vladimir A. Maryev</b>, Director, IPLA Sub-regional secretariat – International Center for best environmental</li> </ul>
	<p><b><u>Facilitator/Moderator:</u></b>            Dr. Prasad Modak,            President, EMC, India</p>

## IPLA GLOBAL FORUM PROGRAMME

IPLA Global Forum 2015		
DAY 1: 6 October 2015 (Tuesday)		
Time / Room		
	technologies (ICBET) <ul style="list-style-type: none"> <li>• <b>Prof. Jindo Chung</b>, President, Chung Nam Green Environment Center, The Republic of Korea</li> </ul>	
17:30-18:00	Coffee/Tea Break	
18:00-18:30	<b>Introducing Draft “Moscow IPLA Declaration on Interregional Cooperation for Waste Exchange and Resource Recovery towards Circular Economic Development”</b>	
<b>Room: Floor 4 Ladoga Hall</b>		<b><u>Session Chair:</u></b> <b>Representative of</b> Moscow City Government  <b><u>Facilitator/Moderator:</u></b> <b>Mr. V.A. Maryev,</b> ICBET and <b>Mr. C.R.C.</b> <b>Mohanty, UNCRD</b>
THEMATIC PARALLEL SESSIONS		
14:30-18:00  <b>Room: Floor 4 Ladoga Hall (meeting rooms)</b>	<b>PARALLEL SESSION 1</b> <b>Roundtable "Implementation of Multilateral environmental agreements as a part of the system of chemical and environmental safety of the Russian Federation and other EAEU countries"</b>  <b><u>Facilitator/Moderator:</u></b>  <b>Mrs. Natalya R. Sokolova</b> , Head of State environmental supervision of Federal Supervisory Natural Resources Management Service	<b><u>Session Chair:</u></b> <b>Mr. Sergei A. Korotkov</b> , UNIDO Centre for International Industrial Cooperation in the Russian Federation



## IPLA GLOBAL FORUM PROGRAMME

IPLA Global Forum 2015	
DAY 1: 6 October 2015 (Tuesday)	
Time / Room	
<p><b>14:30-17:05</b></p> <p><b>Room: Floor 2 Don Hall</b></p>	<p><b>PARALLEL SESSION 2</b>  <b>Roundtable "Economics, investment and PPP's in the waste management field"</b></p> <p><b><u>Co- Chair:</u></b>  <b>Albina E. Dudareva</b>, Deputy Executive Director of Association of the Interregional socio-economic cooperation “Central Federal District”, Chairman of the Presidium of Coordinating Council on waste management industry development of Association of the Interregional socio-economic cooperation “Central Federal District”</p> <p><b><u>Facilitator/Moderator:</u></b>  <b>Alexandr S. Yashechkin</b>, Director of JSC “Federal Project Financing Center” on the projects of urban and road infrastructure, the head of the Committee on the investment attractiveness of the sector of waste management and secondary resources</p>
	<p><b><u>Session Chair:</u></b>  <b>Alexandr V. Bazhenov</b>, General Director, Chairman of the Board of JSC "Federal Project Financing Center" (group of Vnesheconombank)</p>

**IPLA GLOBAL FORUM PROGRAMME**

**DAY 2: 7 OCTOBER 2015**

IPLA Global Forum 2015 DAY 2: 7 October 2015 (Wednesday)		
Time/Room		
11:30-12:00	Coffee/Tea Break	
13:30-14:30	Networking Lunch	
THEMATIC PARALLEL SESSIONS		
09:30-14:00  Room: Floor 4 Ladoga Hall	<p><b>PARALLEL SESSION 3</b></p> <p><b>Second National Meeting "Environmental culture and education: a dialogue of regions"</b></p>	<p><b><u>Session Chair:</u></b> <b>Mrs. N.R. Sokolova,</b> Head of State environmental supervision of Federal Supervisory Natural Resources Management Service (Rosprirodnadzor)</p>
10:00-18:00  Room: Floor 4 Ladoga Hall (meeting room)	<p><b>PARALLEL SESSION 4</b></p> <p><b>International Conference «Inventory and remediation of contaminated areas»</b></p>	<p><b><u>Facilitator/Moderator:</u></b> <b>Prof. Stanislav V. Mescheryakov,</b> President of the Fund “National Center of Ecological Management and Clean Production for Oil and Gas industry”, Head of the Department of Industrial Ecology of Gubkin Russian State Oil and Gas University</p> <p><b><u>Co-Moderator:</u></b> <b>Sergey V. Ostakh,</b> Executive director of the Fund “National Center of Ecological Management and Clean Production for Oil and Gas industry”, Associate Professor of the Department of Industrial Ecology of Gubkin Russian State Oil and Gas University</p>

**IPLA GLOBAL FORUM PROGRAMME**

**IPLA Global Forum 2015**

**DAY 2: 7 October 2015 (Wednesday)**

Time/Room		
<p><b>10:00-18:00</b></p> <p><b>Room: Floor 2 Neva Hall</b></p>	<p><b>PARALLEL SESSION 5</b></p> <p><b>International Conference «Energy potential of waste»</b></p> <p><b><u>Moderator:</u></b>  <b>Igor S. Kojuhovski</b>, Chairman of the Coordinating council on energy, energy conservation and energy efficiency of Interregional association of the socio-economic cooperation “Central Federal District”</p> <p><b><u>Co-moderator:</u></b>  <b>Prof. Igor M. Bernadiner</b>, Moscow Power Engineering Institute</p> <p><b>Vladislav I. Kudryavtsev</b>,                      European-Russian Business Association</p>	<p><b><u>Session Chair:</u></b>  <b>Evgeniy A. Kolmogorov</b>, Deputy Executive director of Association of the Interregional socio-economic cooperation “Central Federal District”</p>
<p><b>10:00-15:05</b></p> <p><b>Room: Floor 2 Don Hall</b></p>	<p><b>PARALLEL SESSION 6</b></p> <p><b>International Conference «Municipal Solid Waste (MSW) management in the Russian Federation. Issues and Solutions»</b></p> <p><b><u>Facilitator/Moderator:</u></b>  <b>Rubleva Irina Sergeevna</b>, General Director of PJSC «CENTRRESURS», Responsible Secretary of the Coordination Council for development of industry of waste management of Association of socio-economic interregional cooperation «Central Federal District»</p>	<p><b><u>Session Chair:</u></b>  <b>Igor I. Teryushkov</b>, president of the Non-commercial partnership of enterprises of waste recycling industry “Interregional Industrial Corporation “Ecorecycling”</p> <p><b><u>Co-chair:</u></b>  <b>Jouko Raita</b>, Member of the Board of Raita International Ltd.</p>
<p><b>14:30-18:00</b></p> <p><b>Room: Floor 4 Ladoga Hall</b></p>	<p><b>PARALLEL SESSION 7</b></p> <p><b>Expanded Meeting of the Coordinating Council on waste management industry development of the Interregional association “Central Federal District”</b></p>	<p><b><u>Session Chair:</u></b>  <b>Vadim V. Potomskiy</b>, Chairman of the Coordinating council on waste management industry development of Association of interregional socio-economic cooperation “Central Federal District”, The governor of the Oryol region</p>

## IPLA GLOBAL FORUM PROGRAMME

IPLA Global Forum 2015		
DAY 2: 7 October 2015 (Wednesday)		
Time/Room		
<b>16:30-17:30</b>	<b>PLENARY SESSION 3</b> <b>Role of communities and their empowerment in advancing resource efficient and zero waste society and Reporting back of parallel Roundtable Dialogues</b>	
<b>Room: Floor 4 Ladoga Hall</b>	<p><b>Presentation 1:</b> Role of private sector in achieving zero waste society -by <b>Prof. C. Visvanathan</b>, AIT, Thailand (10 min.)</p> <p><b>Presentation 2:</b> Case of Community Initiatives for Sustainable Waste management at local level- Case of Indian cities and municipalities -by <b>Dr. Piyush Ranjan Rout</b>, Co-Founder, Local Governance Network, Bhubaneswar, India (10 min.)</p> <p><b>Presentation 3:</b> Significance of sustainability education in schools and communities towards attaining zero waste -by <b>Ms Reema Banerjee</b>, Programme Coordinator, Centre for Environment Education, Kolkata, India (10 min.)</p> <p><b>Presentation 4:</b> Ecological education for community towards zero waste and sustainable cities -by <b>Prof. Jaehyuk Hyun</b>, President, Korea Society of Waste Management, The Republic of Korea (10 min)</p> <p><b>Discussion: (20 min)</b></p> <ul style="list-style-type: none"> <li>• <b>Prof. Jaehyuk Hyun</b>, President, Korea Society of Waste Management, The Republic of Korea</li> <li>• <b>Prof. C. Visvanathan</b>, AIT, Thailand</li> <li>• <b>Dr. Piyush Ranjan Rout</b>, Co-Founder, Local Governance Network, Bhubaneswar, India</li> <li>• <b>Ms Reema Banerjee</b>, Programme Coordinator, Centre for Environment Education, Kolkata, India</li> </ul>	<p><b>Session Chair:</b> <b>Natalya R. Sokolova</b> Head of State environmental supervision of Federal Supervisory Natural Resources Management Service (Rosprirodnadzor)</p> <p><b>Facilitator/Moderator:</b> <b>Prof. C. Visvanathan</b>, AIT, Thailand</p>
<b>17:30-18:00</b>	<b>PLENARY SESSION 4</b> <b>Reporting back on thematic parallel sessions</b>	
<b>Room: Floor 4 Ladoga Hall</b>	Report on thematic parallel sessions	<p><b>Session Chair:</b> <b>Representative</b> of the Committee of Environment and Natural Resources, Chamber of Trade and Commerce, Russian Federation</p>

## IPLA GLOBAL FORUM PROGRAMME

IPLA Global Forum 2015 DAY 2: 7 October 2015 (Wednesday)		
Time/Room		
		<b><u>Facilitator/Moderator:</u></b> <b>Mr. V.A. Maryev,</b> ICBET and <b>Mr. C.R.C. Mohanty,</b> UNCRD
<b>18:00-19:00</b>	<b>PLENARY SESSION 5</b> <b>Adoption/signing of “Moscow IPLA Declaration on Regional Cooperation for Waste Exchange and Resource Recovery towards Circular Economic Development” and GLOBAL FORUM CLOSING SESSION</b>	
<b>Room:</b> <b>Floor 4</b> <b>Ladoga Hall</b>	Signing the Moscow IPLA Declaration by: <ul style="list-style-type: none"> <li>• <b>Representatives</b> of authorities (tbc)</li> <li>• <b>Representatives</b> of business community (tbc)</li> <li>• <b>Representatives</b> of social organizations (tbc)</li> <li>• <b>Representatives</b> of Russian Academy of Science (tbc)</li> </ul> Closing Remarks by: <ul style="list-style-type: none"> <li>- United Nations Centre for Regional Development (UNCRD)</li> <li>- Federal Supervisory Natural Resources Management Service (Rosprirodnadzor)</li> <li>- Public Chamber of Russian Federation</li> <li>- Interregional association of the socio-economic cooperation “Central Federal District”</li> <li>- Department of Natural Resources and Environmental Protection of the city of Moscow</li> <li>- International Center for Best Environmental Technologies (ICBET)</li> </ul>	<b><u>Session Chair:</u></b> <b>Representative</b> of the Committee of Environment and Natural Resources, Chamber of Trade and Commerce, Russian Federation  <b><u>Facilitator/Moderator:</u></b> <b>Mr. V.A. Maryev,</b> ICBET and <b>Mr. C.R.C. Mohanty,</b> UNCRD
<b>19:00-21:00</b>	<b>INFORMAL NETWORKING (Discussion about Future of IPLA and cooperation of IPLA regional and sub-regional secretariats)</b>	

**DAY 3: 8 OCTOBER 2015**

<b>IPLA Global Forum 2015</b>	
<b>DAY 3: 8 October 2015 (Thursday)</b>	
<b>Time / Room</b>	
Time: tbc Meeting place: tbc	<p style="text-align: center;"><b>Technical Field Visit (tbc)</b></p> <p style="text-align: center;"><b>Options:</b></p> <ul style="list-style-type: none"><li>• <b>Eco-center "Sparrow Hills"</b></li><li>• <b>JSC "PETROMAX" (e-waste)</b></li><li>• <b>Environmental patrol vessel "Ecopatrol"</b></li></ul>

## IPLA Global Forum-2015 on:

### Science-Policy-Business-Community Interface.

### Towards a Resource Efficient Nation: Minimum Landfilling and Maximum Resource Recover

IPLA Global Forums are held annually on the territories of different countries. Republic of Korea, Sweden and Brazil were earlier honored to conduct it. On a motion of International Center for the Best Environmental Technologies (ICBET) which acts as Sub-Regional Secretariat for Russia and EurAsEC countries IPLA Global Forum-2015 is held in Moscow on 6-8 October 2015, alongside with the 5th International scientific-practical conference "Environmental problems of Moscow" dedicated to 15th anniversary of the Department of Natural Resources and Environmental Protection of Moscow.

The main objectives of the Forum are:- Combining the efforts and capabilities of state and municipal authorities, business community, academia and the general public interested in the development of a modern system of waste management in the Russian Federation and other EAEU countries;

-Finding the solutions and formulate the approaches to minimize the landfill based on international experience, to establish the resource-efficient nation, including by maximum waste recovery and the future use of secondary resources;

Reputable international Forum will result in establishing the permanent expert platform IPLA - RUSSIA on the information and experience exchange in the environmental field, as well as to support the business community engaged in waste management. On the basis of the expert platform IPLA - RUSSIA the Expert-Coordinating Council and International Centre for Waste Management, building and development of waste recycling industry's infrastructure in Russia and other countries of the Customs Union will be formed.

One of the resulting documents of the Forum will be "Moscow IPLA Declaration on Interregional Cooperation for Waste Exchange and Resource Recovery towards Circular Economic Development"

The final documents of the Global Forum will form a long-term Program of Waste Management System development in the Russian Federation, based on interregional cooperation and waste management industry formation in Russia. The program will be presented to the Government of the Russian Federation.

## About IPLA

Local authorities (LAs) of emerging and developing economies face capacity constraints in terms of technological, financial, institutional, and policy aspects in implementing waste management infrastructure and associated services.

The rising volume and complexity of waste streams are posing challenges to LAs threatening human health and ecosystem as well as the security of resources.

At the Intersessional Conference of the Nineteenth Session of the United Nations Commission on Sustainable Development (CSD-19) on Building Partnerships for Moving Towards Zero Waste held from 16 to 18 February 2011 in Tokyo, Japan, the establishment of the International Partnership for Expanding Waste Management Services of Local Authorities (IPLA) was unanimously endorsed. IPLA was officially launched during CSD-19 held in New York in May 2011 and registered as one of the Rio+20 Partnerships in June 2012.

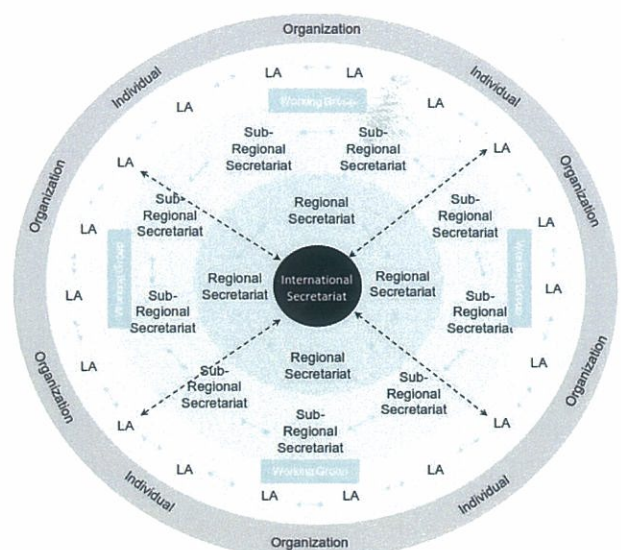
Currently IPLA unites over 240 registered members from 72 countries.

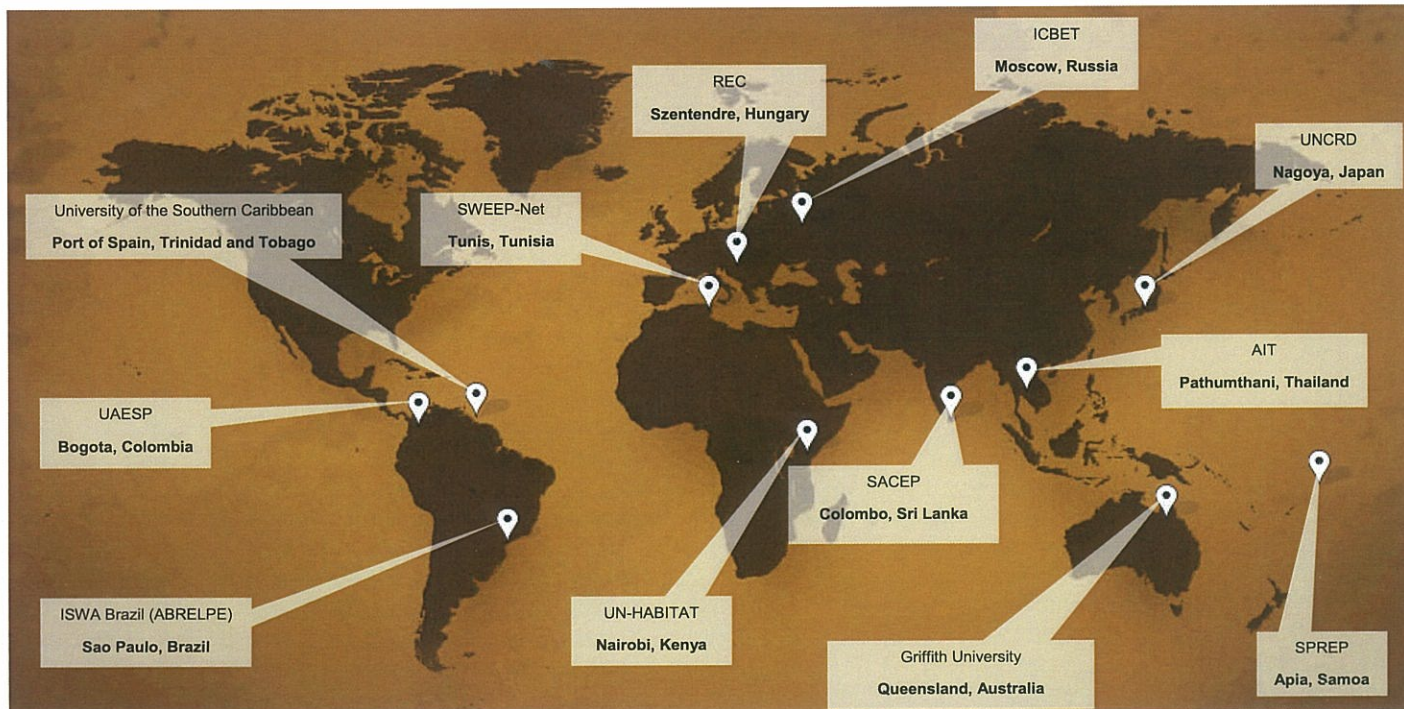
In accordance with the decision of the United Nations Commission on Sustainable Development, United Nations Centre for Regional Development (UNCRD) acts as a Coordinating Secretariat of IPLA and develops the Partnership since 2011.

The main objective of the Partnership is to help bring together local authorities and the private sector to develop public-private partnerships to tackle the waste problem

and to create a conducive investment climate for expanding waste management services of local and municipal authorities. This corresponds with the objectives declared on the World Summit RIO+20, which took place in 2012 in Brazil, and meets the needs for sustainable development of all humankind.

### IPLA organizational structure





**ORGANIZED BY**



**International Center for Best Environmental Technologies (ICBET)**  
IPLA Sub-Regional Secretariat for Russia and other EAEU countries

[www.icbet.ru](http://www.icbet.ru)



**United Nations Centre for Regional Development (UNCRD)**  
IPLA Coordinating Secretariat

[www.uncrd.or.jp](http://www.uncrd.or.jp)



**Federal Supervisory Natural Resources Management Service**

Member of IPLA

[www.rpn.gov.ru](http://www.rpn.gov.ru)

**CO-ORGANIZERS**



**Department of Natural Resources and Environmental Protection of Moscow**

[www.eco.mos.ru](http://www.eco.mos.ru)



**ASSOCIATION «CENTRAL FEDERAL DISTRICT»**

[www.association-cfo.ru](http://www.association-cfo.ru)



**ANALYTICAL CENTER FOR THE GOVERNMENT OF THE RUSSIAN FEDERATION**

[www.ac.gov.ru](http://www.ac.gov.ru)

**SUPPORTED BY**



**Ministry of Natural Resources and Environment of Russian Federation**



**Russian Academy of Sciences**



**Chamber of Commerce and Industry of the Russian Federation**



**UNIDO Centre for International Industrial Cooperation in the Russian Federation**



**Russian National Committee for UNEP**



**Federal political projects of the All-Russian Political Party «UNITED RUSSIA» - «Ecology of Russia»**

**PARTNERS**



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**Municipal Solid Waste magazine**



**Russian Ecological Bulletin**