## COUNTRY REPORT: RUSSIAN FEDERATION

9-12 April, 2018 | 8th Regional 3R Forum in Asia and the Pacific

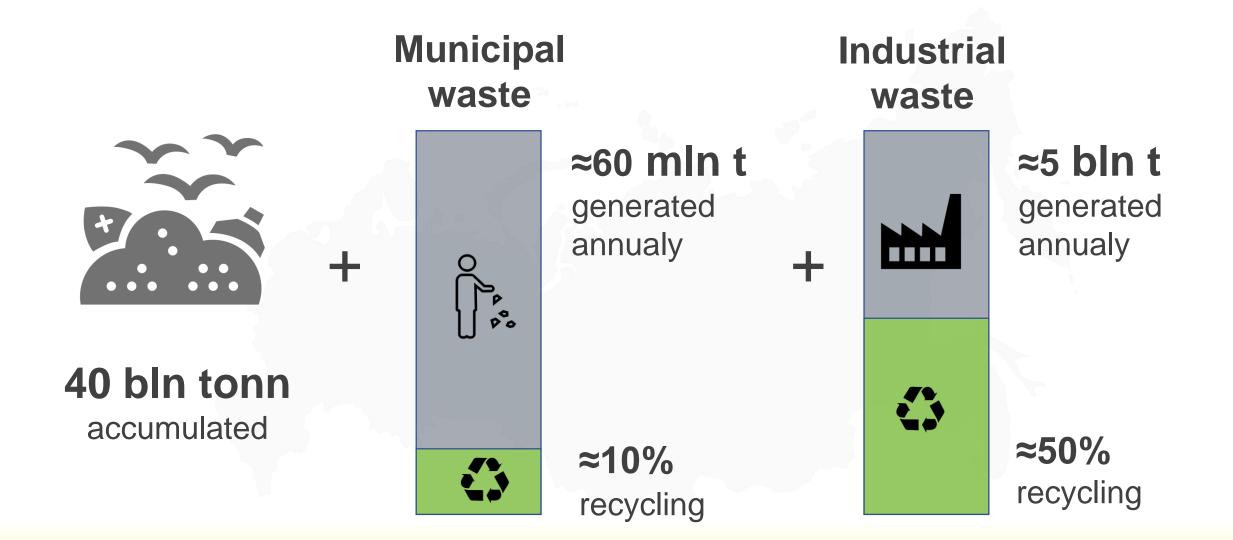
Presented by: Vladimir Maryev

The Head of Waste and Resource Management Department of EIPC



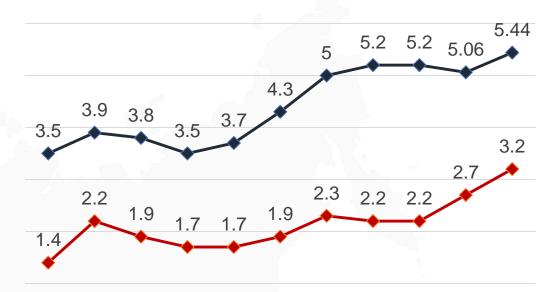


#### Waste in Russia



## Challenges

- Waste generation keeps growing
- Most waste goes to landfill
- Lack of incentives for WM companies to sort and recycle waste
- Scarcity of technologies and modern equipment for waste recycling
- Imperfections of waste accounting information systems
- Ineffective management of WM industry



2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

- --Waste generation, bln t
- --Waste recycling and decontamination, bln t

### Measures and approaches

- Implementation of territorial schemes of waste management on the level of regions of Russia
- Implementation of legislation for regional operator for MSW

- Implementation of EPR in Russia
- Prohibition of landfilling of wastes that contain useful recyclable components
- Adoption of the Strategy for the development of Waste Recycling Industry up to 2030
- Assignments of the President of Russia for sustainable waste management

- Law for Eco-Industrial parks developed and introduced for adoption
- Law of Secondary Material Resources developed and introduced for adoption
- Developing a Plan for implementation of the Strategy
- Separate collection of MSW implementation

2015







### President Instructions from 15.11.2017

List of instructions of the President of Russia to the Russian Government on results of the audit of implementation of legislation and decisions in waste management №Pr-2319 from 15.11.2017

MSW management based on a **closed-cycle economy** Stimulate production from secondary material resources Implement separate collection of MSW Develop eco-industrial parks Create a unified state information system for waste accounting Education of public for **ecological awareness** 

#### Strategy 2018–2030

Strategy for Development of Industry for Sorting, Recycling and Treatment of Waste for the period until 2030 (Order of the Government of the Russian Federation №84-r from 25.01.2018)

	Fundamentally new priorities in waste management								
	Focus is on recycling of waste (not landfilling)	Waste collection and sorting infrastructure	Re-equipment and modernization of industries to reduce waste generation	Production of waste management equipment	Research & Development	Eco-Industrial Parks			
1	No landfilling	Reduce waste generation	Reduce raw resources use	Separate MSW Recycling 3 collection					

#### Strategy 2018–2030

Strategy for Development of Industry for Sorting, Recycling and Treatment of Waste for the period until 2030 (Order of the Government of the Russian Federation №84-r from 25.01.2018)

	2018	2020	2025	2030
The amount of recycled materials in a total amount of waste	60%	65%	75%	86%
The amount of MSW sorted in a total amount of MSW	10%	15%	50%	80%
The reduction of waste generation	1.9%	1.8%	1.8%	3.7%
WM industry share in GDP of Russia	0.08%	0.09%	0.10%	0.11%
Number of Eco-Industrial Parks	4	12	30	70

## **Unified Information Analysis System**

Effective local waste markets development through enhancing connections and strong international cooperation



Unified Software & Technology Platform

**Commercial Information Cataloging** 

Integration of Information Resources

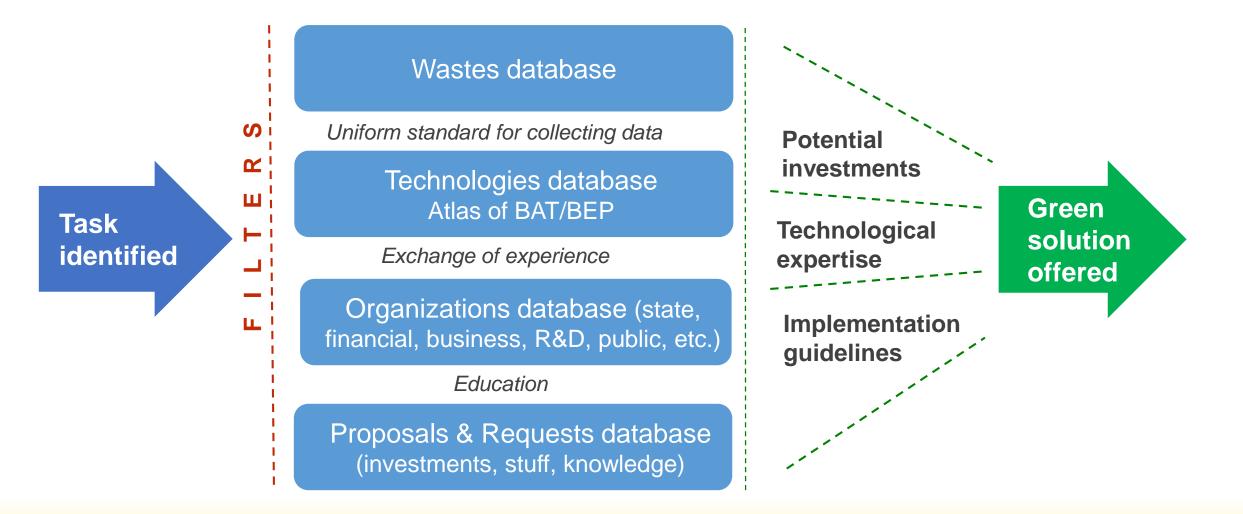
Unified System of BAT/BEP databases

Integration of Management Systems

Media Projects

## **Unified Information Analysis System**

•Quick response to a problem •Global information space • Data for regular analysis & monitoring



# THANK YOU

#### WELCOME TO COOPERATION

Vladimir Maryev The Head of Waste and Resource Management Department of EIPC vmaryev@eipc.center



