

# Food Losses and Waste Reduction: the Russian experience



# Statistics

Product	Amount	Year
Fish	Total - 35-50% (stage of production – 5-20%, transportation – 1-5%, processing – 20-40%, storage – 5%, in places of realization – 5-15%); <b>38 thousand ton</b>	2015-2016
Meat	Total - 45-50% (stage of production – 10-15%, transportation – 5%, processing – 20-40%, storage – 5%, in places of realization – 5-15%); <b>17,9 thousand ton</b>	2015-2016
Potatoes	Total - 30% (stage of production – 15-25%, transportation – 0,5-12%, processing – 5-10%, storage – 10-20%, in places of realization – 5-7%); <b>2333,5 thousand ton</b>	2015-2016
Vegetables	Total - 30% (stage of production – 5-20%, transportation – 5-10%, processing – 10-20%, storage – 10-20%, in places of realization – 10%); <b>581,2 thousand ton</b>	2015-2016
Berries	Total - 30% (stage of production – 18-25%, transportation – 5-15%, processing – 1-5%, storage – 5-20%, in places of realization – 10-20%); <b>105,7 thousand ton</b>	2015-2016
Fruits	Total - 25% (stage of production – 10-20%, transportation – 2-5%, processing – 10-30%, storage – 5-10%, in places of realization – 10%)	2015-2016



Private initiatives	Role	Main activities
<u>Charity food fund “Rus”</u>	<ul style="list-style-type: none"> <li>-to provide vulnerable groups of people with food;</li> <li>-is the first bank of food;</li> <li>-to develop the system of excess distribution from the food producers</li> </ul>	<ul style="list-style-type: none"> <li>-to cooperate with huge food producers, the church, governmental structure;</li> <li>-develop social program (e.g. the initiative “The aid for mother”)</li> </ul>
The National confederation “Upakovka”	creation of favorable conditions for dynamic and sustainable development of production and implementation of package material, special equipment	to decrease the volume of food waste and losses using ecological package

Name of Program/Project or Action Plan	Main Activities	Expected Outcome
The initiative <u>Save Food</u> (together with FAO)	<ul style="list-style-type: none"> <li>-to find effective methods of food waste and losses reduction,</li> <li>-to preserve the resources, -to fight against the poverty and decrease of negative impact of men on environment</li> </ul>	The elaboration of strategy how to reduce food losses and waste
The initiative for vulnerable families with children “The aid for mother” (among another – “People’s dinner”, “The basket of kindness”, “The club of breakfast”, “The products for the village”)	<ul style="list-style-type: none"> <li>-to provide the assistance for poor families with children;</li> <li>-to distribute milk product among children</li> </ul>	<ul style="list-style-type: none"> <li>-to deal with problem of poverty;</li> <li>-to decrease the amount of children suffering from poverty</li> </ul>
State program of agriculture development and regulation of agricultural markets till 2020	<ul style="list-style-type: none"> <li>-is aimed at development of infrastructure and logistics of the agricultural market;</li> <li>-expansion of opportunities on storage and sales of agricultural products</li> </ul>	
Doctrine of food safety of the Russian Federation	<ul style="list-style-type: none"> <li>-to provide food security;</li> <li>-to create the favorable conditions for development of sustainable internal production;</li> <li>-to provide food independence</li> </ul>	

# The local experience

Lavkalavka initiative unites 200 farms throughout Russia.

## **Problem**

Usually 6% of farmer products are not sold by their expiration date

## **The solution**

1% is sold with 50% discount

1% is frozen

1% is used at the LavkaLavka café kitchen

1% is distributed among LavkaLavka employees

Remaining is used as animal feed



# Public policy measures and initiatives

Public sector	Role and main activities:
Federal State Statistics Service of the Russian Federation	<ul style="list-style-type: none"> <li>-to define the balance of food resources;</li> <li>-to make statistics/gather figures about realization of agricultural products;</li> <li>-to implement methodical enactments, concerning annual balance on food resources;</li> <li>-to fill the forms of federal statistics observation</li> </ul>
Ministry of agriculture	<ul style="list-style-type: none"> <li>-to provide food security;</li> <li>-to create favorable conditions for sustainability of agricultural enterprises;</li> <li>-sustainable development of rural communities;</li> <li>-ecologization of production process;</li> <li>-introduction of new technologies in agricultural sector</li> </ul> <p>***Realization of federal target programs: «Sustainable development of agricultural territories for 2014-2017 and till 2020»; «Development of land melioration for2014-2020»</p>
Government	<ul style="list-style-type: none"> <li>-elaboration of enactments, concerning the safety of food, their transportation and storage;</li> <li>-creation of favorable conditions for food quality and safety increase;</li> <li>-realization of the Strategy on increase of food quality till 2030 (dated 29th June 2016 #1364)</li> </ul>