



## WP. 4. PROFESSIONAL TRAINING

Code: VSU

### TITLE: AGRICULTURAL WASTE. THE RISKS TO THE ENVIRONMENT

Academic coordinator *Proff. Tatiana Deviatova*

<b>Period of the year (2019)</b>	<i>March-April</i>
<b>Duration in days/weeks</b>	<i>5 work days</i>
<b>Number of class hours x day/week</b>	<i>Total 72 hours</i>
<b>Target participants</b>	<i>Professionals and managers</i>
<b>Number of participants (max)</b>	<i>10</i>
<b>Forms of realization</b>	The first and last days - class activity with lectures and practical activity with tutors, remaining time - distantly.

<b>Modules</b>	<b>Duration</b>	<b>Short abstract</b>	<b>Knowledge and skills</b>
1. Hazardous properties of wastes and their hazards to the environment	<b>18 hours</b>	To get acquainted with the basic concepts in the field of agricultural waste management, their hazardous properties, as well as the criteria for classifying waste as a hazardous to the environment.	<ul style="list-style-type: none"> <li>• Hazardous properties of wastes</li> <li>• Criteria for classifying wastes as hazardous to the environment.</li> <li>• Basic concepts and definitions.</li> </ul>
2. Regulatory and legal framework of the Russian Federation in the field of waste management	<b>18 hours</b>	Study of environmental legislation of the Russian Federation, regulating activities in the field of waste management.	<ul style="list-style-type: none"> <li>• International legal acts regulating the management of production and consumption wastes.</li> <li>• Federal laws of the Russian Federation governing the waste management</li> <li>• The regulatory legal acts the President of the Russian Federation regulating activity on the treatment of production and consumption waste.</li> <li>• Regulatory legal acts of the Government of the Russian Federation regulating activities on</li> </ul>



			<p>the waste management.</p> <ul style="list-style-type: none"><li>• Regulatory legal acts and other documents of the Federal Executive authorities regulating waste management activities, etc.</li></ul>
3. Licensing of activities for the collection, transportation, processing and disposal of 1-4 hazard classes waste	<b>18 hours</b>	To review the procedure of licensing of activities for waste management.	<ul style="list-style-type: none"><li>• Regulatory and legal documents regulating the licensing of activities for the collection, transportation, processing, disposal, disposal of waste.</li><li>• The steps in the licensing procedure.</li><li>• The list of activities that make up the collection</li></ul>
4. Using and neutralization of wastes: the best available technology	<b>18 hours</b>	Get acquainted with traditional and new technologies of use and disposal of agricultural waste.	<ul style="list-style-type: none"><li>• Traditional method.</li><li>• Modern technologies of using and disposal of animal waste.</li><li>• Waste of plant raw materials and grain crops, advantages and disadvantages of utilization methods.</li><li>• Use and disposal of agricultural waste in the Voronezh region.</li></ul>