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## Workshop and webinar in the M. Auezov SKSU

27.02.2009 14.00 workshop with further webinar connection at 15.00 between partner universities on the project 585761-EPP 1-2017-1-FI-EPPKA2-CBHE-JP «Enhancing competition in Sustainable Waste Management in Universities of Russia and Kazakhstan» took place in M. Auezov South-Kazakhstan State university with participation of the Ural Federal University named after the First President of Russia B. N. Yeltsin, UrFU, Russia, Al-Farabi Kazakh National University, Sh.Ualikhanov Kokshetau State University, South-Kazakhstan State Pedagogical university, as well as representatives of enterprises. During discussion were noted that in Kazakhstan, as in the world, the problem of safe disposal of production and consumption waste has always been one of the most important environmental problems. Currently, an important task is set-waste disposal – the use of waste as secondary material or energy resources. Kazakhstan has accumulated more than 45 billion tons of production and consumption waste, of which only 5 percent is recycled. With such huge amounts of garbage, waste processing plants do not have enough raw materials for processing, since there is no culture of separate waste collection in the country. According to the statistics Committee, about 500 specialized companies in the field of waste management are registered in Kazakhstan. The largest industry is the “Altyn – TET” complex, which operates in Astana and is engaged in sorting and processing of jointly collected municipal solid waste. Other companies, which works in Kazakhstan are called “KazakhstanWasteRecycling” (paper and cardboard), SAF (glass), Kazkauchuk (tires and rubber waste), WestDala (oily waste, integrated waste management), “Promtehrresurs KZ” and “Recycling” (electronic waste).

Therefore, the use of scientific and technological progress for the introduction of environmentally friendly technologies is of paramount importance for the sustainable development of the economy. In Kazakhstan, manufacturers of environmentally friendly products are planning to issue special certificates within the framework of the Concept for the transition to a “green” economy.

One of the innovations of the document is the concept of “green” purchases, which will stimulate those processing enterprises that produce products, for example, in the construction of roads and bridges. Now a lot of different thermal insulation materials, there are a lot of materials that are used in finishing works.

Many initiatives are needed to implement an effective waste management system:

- training of qualified specialists in waste management system;
- conduct a thorough audit and environmental monitoring of all large landfills and identify measures for their remediation;
- updating of standards of work, processing and storage of solid domestic wastes;
- waste processing should be carried out by enterprises-producers of waste;
- reduction of taxes of enterprises engaged in waste processing.

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