

PROJECT INFORMATION

Best Available Techniques (BAT) for intensive livestock farming in the Russian Federation (Phase II)



Lagoons for pig manure with homogenizing device

Source: DöhlerAgrar

Background

Emissions of pollutants (e.g. ammonia and nitrate) from intensive livestock farming endanger the quality of air, soil, inland and marine water bodies. The current reforms of environmental legislation of the Russian Federation aim at improving and harmonising Russian legislation with international conventions (Geneva Convention on Long-Range Transboundary Air Pollution, CLRTAP) and the European Industrial Emissions Directive (IED), including the establishment of Best Available Techniques (BAT). The Russian BAT reference documents for poultry and pig farming entered into force on 1 June 2018.

Project details

The project's phase 2 overall objective was to strengthen Russian technical organisations regarding the future ratification of the Gothenburg Protocol of the Geneva Convention on Long-Range Transboundary Air Pollution. Another objective was to implement the principles of the European IED in the Russian federations national legislation. By providing advice, the German experts supported the Russian project partners both technically and strategically in their work in the Technical Working Groups for the drafting of the Russian BAT reference documents for poultry and pig farming. By sharing methods, knowledges and experiences, these experts increased awareness and competence on the Russian side for a transparent and environmentally ambitious identification of BAT. Thus, the appropriate selection of BAT has been decisively influenced. Furthermore, the experts jointly dealt with issues relating to the application of BAT in the permitting procedure for livestock facilities as well as manure management in the barn, during storage and application.

Updated: April 2019

Target country: Russia

Duration: 08/2016 – 10/2018

Beneficiaries: Ministry of Agriculture and Ministry of Natural Resources and Environment of the Russian Federation

Implementing organisations:

Döhler Agrar, Untermerzbach; Institute for Engineering and Environmental Problems in Agricultural Production (IEEP, www.sznii.ru), St. Petersburg-Pawlowsk, Russian Federation

Project number: 73767 and 73678

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Advisory Assistance Programme (AAP)

for environmental protection in the countries of Central and Eastern Europe, the Caucasus and Central Asia and other countries neighbouring the European Union – a programme of the Federal Ministry for Environment, , Nature Conservation and Nuclear Safety

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www.uba.de/en/advisory-assistance-programme

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Project website: <http://bit.ly/2vCXHK9>