

# Vocational Training of Biogas Plant Technicians

The German Government co-finances development efforts of German companies in countries like Moldova. With the respective support of SEQUA, Bonn, using subsidies of the Federal Ministry of Development, Bonn, the German consortium led by [www.kuntschar-schlueter.de](http://www.kuntschar-schlueter.de), Wolfhagen, promotes the new Trainings Centre for Biogas Plant Technicians in Chisinau.

Following, we will

1. introduce the consortium around Kuntschar & Schlüter and its goals in the Moldovan **market** for biogas;
2. explain the conception and name BioTrain, in the frame of **energy transition**, and
3. mention the partners, the measures, the time frame and the objectives of the project for Moldova.

The consortium consists of the companies Kuntschar & Schlüter, Spelleken Assoc. and of the the professionals Manfred Schaub (director of [www.energy2000ev.de](http://www.energy2000ev.de)) and Reinhard Knipker ([www.mrkassel.de](http://www.mrkassel.de)). Kuntschar & Schlüter produce the most efficient and modern Combined Heating and Power units (CHP), for the produce of electricity and heating from biogas, Spelleken Assoc. are project developers with vast experience in Moldova, Mr. Schaub is a humble and very successful manager of the communal energy autonomy of [www.wolfhagen.de](http://www.wolfhagen.de) and Reinhard Knipker developed most of the more than 100 biogas factories that he is operating in all Germany. With this group, Moldovan farms and industries have a turn-key-partner for development and operation of Biogas factories, in the coming future.



The training centre BioTrain will educate young professionals to be able to develop and to operate biogas factories. Such competency includes theoretical and practical knowledge of chemicals, mechanics, electrics and process engineering, since plant managers have to steer and to adjust the fermentation process. This is a interdisciplinary bundle of skills that is only accomplished if it does not incorporate too much academic ambition. Such professionals will be drivers of the energy transition which enables Moldovan society to produce their own electricity with endogenous sources and income.

**The name BioTrain marks the tradition of training centres developed by Spelleken Assoc. in Moldova, since 2004, in Anenii Noi, Balti, Chisinau and Hincesti (RomTrain, BalTrain, GazTrain and RomTexTrain). All these centres are partners of the industries, like the farmers and industries of Moldova will use BioTrain for their practical business development and operations.**

Main partner of BioTrain is the Ecological College, Chisinau. Ecological College reforms its curriculum, establishes a new career only for such technicians, absorbs knowledge of German master trainers, during one and a half year, and develops itself towards a centre of competency in bioenergy operations. The objective is a new generation of such technicians who push and sustain the practical investment in the field.

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## Fact Sheet BioTrain