

existing standards containing test methods will be analysed to confirm compliance with energy efficiency requirements for lighting equipment, household energy-consuming appliances, building engineering equipment and energy-consuming systems (lighting, ventilation, etc.).

Currently, there is a need to update a part of current standards and methods. An extensive package of international standards on testing methods (34 standards) for the categories of equipment included in draft technical regulations of the Customs Union "On requirements of energy efficiency of energy consuming devices" is translated and registered in the system "Standard Inform". At present, it is necessary to give these documents the status of interstate standards. Therefore, the main work will focus on the interaction of the project experts with the technical committees to update existing standards or organize the development of missing techniques. This is a large load of work that will be carried out in cooperation with the Project partners not only in the countries covered by the project, but also with partners in the Russian Federation. The project will focus more on the transfer of working standards / methodologies from one country to another, their actualization and harmonization. The project will assist in the technical revision of the documents in order to exclude the incorrect translation and interpretation of documents at the national level and to prevent possible conflict situations among the participants of the EEA market.

The key objective of the project will be to initiate all possible local funding sources to develop new (missing) standards and methodologies, including funding sources in the Russian Federation.

*Activity 2.2. Assessment of capacities of the testing facilities in the partner countries and development of a logistic scheme for interaction between laboratories, manufactures and consumers.*

It is planned to assess the laboratory park in partner countries, identify product groups to test or systems for implementation of control procedures, and develop a scheme for interaction between wound participants, regulators and laboratories. Within the framework of this component, recommendations will be developed for market participants on the organization of tests (including the evaluation of testing volumes and determination of their cost). A map of the location of the laboratories and an optimal scheme for the movement of test samples between laboratories or laboratory equipment (mobile laboratories) in the countries of the Union will also be developed. The overall scheme will include laboratories in Kazakhstan, Belarus, the Russian Federation, Armenia and Kyrgyzstan. This will significantly reduce the costs of countries to create laboratory capacity, improve the efficiency of laboratories and accelerate the implementation of energy efficiency requirements.

The project team organizes several study tours of representatives of interested parties to the best test laboratories in the EEA countries to study successful experience in product testing, inform market participants, and to familiarize with the practice of cooperation of laboratories with municipal / state authorities in the field of quality control of energy-efficient products or quality control Its implementation in the budgetary sphere (familiarization with the practice of organizing the event on market surveillance Th).

*Activity 2.3. Implementation of pilot programs for sample control of quality and energy efficiency performance of appliances and equipment.*

Under this component, a testing will be organized of samples of new equipment entering partner countries markets and samples of mass products available at the market to verify the declared quality and energy efficiency characteristics. The randomly selected samples will be tested in laboratories and results will be presented via professional publications and mass media. Tests will be performed in independent national laboratories (or laboratories of EAEU countries) according to the common interstate or international methods and standards. The results of pilot testing programme will be used for drafting recommendations on regulatory framework for verification of energy consuming products' quality and market protection measures.

During the project implementation, a newsletter on the results of control testing and informing consumers on the capabilities of testing laboratories will be published and distributed to interested partners. The materials presented in the bulletin will include information on best international practices in the field of energy efficiency compliance monitoring, as well as news about planned programs and activities in the field of quality control and energy efficiency in the EEA countries.