

Solution of problems in exchange program

Without water life on the Earth is impossible. The World community understands that only harmony and cooperation in decision of the water problem can bring positive results. The educational trip to Spain, organized by Central Asian regional ecological centre within the framework of project UzWaterAware, also is part of this. It is necessary to note that question of usage and distribution of water scientifically studied. First point of destination was a city Toledo with stone streets and rich architectural monuments such as in Samarkand, Bukhara and Khiva. The Tourist, which never been here, can easy get lost. The Medieval city is warm and friendly. But if you ask the question on English, people will prefer to answer in their mother tongue, but they will help you by means of gesture. We stayed at the hotel Carl 5. In honour of a famous king Carl 5. He used to say: "to the God I speak-Spanish, to woman - Italian, to man - French, but to my horse - in German".

it is important to note that with development of technologies need for human resources decreases. For instance, on dam of the Vadomohonsky reservoir (river Gvadalkvivi, Spain) work only 3 people, but no constant guards.

Vadomohonsky reservoir was built in 1993-1997. For present-day it has not only irrigational, but also energy importance. To support the natural flow of river, spillway amount is 250 l/s. According to technical leader of the dam Pedro Eskribano, there is no constant guard on territory of reservoir; it is protected by local police. "Truth, sometimes disappear some cable, but it is simply to buy and install this cable, rather than hire the constant guard. We are in agricultural zone, and, fortunately, people understand value and importance of given hydraulic structures, so that there are few unpleasant events. Since last year we have begun to install the system of water control on territory of the dam", - speaks Pedro Eskribano.

The employees lock the doors in the end of the shift and leave home.

По окончании рабочей смены сотрудники закрывают двери на замок и уходят домой. Even if a stranger penetrates the inside of the dam and gets to the control panel, he still cannot do anything, since the system has double protection, hydraulic construction workers assured.

"If you click on these buttons now on the control panel, nothing will happen. The management is carried out by two employees, one must be here, the other at the top - at the central control panel. The signal is given from the central control panel and only after the second employee confirms the action by pressing the button, the water will be released. Here, as when launching ballistic missiles - one person can not do anything. This is also one of the security measures," said Eskribano. In the center of the basin management, which is located in Seville, in real time you can see all the data from this reservoir. There is also a specially developed application for mobile phones, where you can track and transmit information from the dam, i.e. the control system is as automated as possible. Eskribano noted that a total of six technical staff services four reservoirs located in the region.

All areas around the reservoir, including the hills, were planted with olive trees. Earlier, 10,000 hectares of cotton, beets and partially corn were grown along the Guadajos River Basin. In recent years, these areas have specialized in growing olives. Olives drink less water. With the introduction of drip irrigation technology, water savings will become more effective.

