



## *Press Release*

Pumping water uphill, at a vertical distance of 35m, horizontal - 400m, without energy!

**On September 18, 2015, at 14:00 local time the Caucasus Institute for Peace, Democracy and Development (CIPDD) is organizing a presentation of an innovative water supply solution in the village of Olaverdi (Akhalkalaki Municipality, Samtskhe-Javakheti Region).**

The new water supply system is the joint initiative of CIPDD and local community in the framework of the project “Local Initiatives for Local Development”, funded by Brot für die Welt/Bread for the World. It employs efficient and innovative technology - namely the IREKSON water pump - which does not need electricity or any other energy to operate. The system parameters: elevation head – 35m, delivery pipe length – 400m, the pumping capacity – 120-180 tones of water per 24 hours.

For more detailed information feel free to contact Tiko Tkeshelashvili, cell-phone - 593-362838.

The **IREKSON** water pump was invented by Soso Narchemashvili and is based on the **hydraulic ram pump** model.

### **About the project**

The project is funded by a German foundation Brot für die Welt/Bread for the World and implemented by the NGO Caucasus Institute for Peace, Democracy and Development in Tbilisi and four target regions of Georgia – Kvemo Kartli, Ajaria, Samtskhe-Javakheti, and Shida Kartli. The main objective of the project is to contribute to livelihood improvement and reduction of poverty in the target regions through community mobilization around local problems analysis and support/facilitate grassroots problem-solving initiatives.