

**Ukraine**

**(744)**

**UNITWIN/UNESCO Chairs Programme**

**Progress Report**

**Period of activity: 2006- 2007**

**UNESCO Chair in Renewable Energy and Sustainable Development**

**Report established by:** Professor Vladimir Bokov, UNESCO Chairholder, V.I. Vernadsky Taurida National University

## **I. Activities**

### **1. Academic activities**

#### *Education*

During the 2006-2007 activity year the UNESCO Chair offered courses on sustainable development, ecological power engineering and renewable energy.

Target group: postgraduate students in environmental sciences and engineering.

#### *Research*

Renewable energy sources application and sustainable development.

### **2. Conferences/Meetings**

Scientific conference of teachers, post-graduate students and employees.

Date and Place: April 2007, Taurida National University.

Problems of sewage treatment and protection of water reservoirs.

Date and Place: April 2007, Taurida National University.

Europe-Asia: Cooperation for the sake of sustainable development.

Date and Place: September 2007, Kiev.

Alternative power engineering of the 21<sup>st</sup> century.

Date and Place: September 2007, Crimea.

### **3. Publications**

#### **Articles**

Title: *Renewable Energy and Sustainable Development at V.I. Vernadsky Taurida National University.*

Journal: *Geopolitics and ecogeodynamics of regions.*

Authors: Bagrova, L., Bobra, T., Bokov, V.

Year: Issue 2, 2007.

The UNESCO Chair participates in the publication of two scientific magazines: *Geopolitics and ecogeodynamics of regions* and *Papers of the geoecologist's society.*

#### **4. Partnerships**

Crimean National Academy of Environmental Protection and Resort Development, Ukraine

V.N. Karazin Kharkov National University, Ukraine

Sevastopol National Institute of Nuclear Energy and Industry, Ukraine

Institute of Renewed Power, National Academy of Sciences of Ukraine, Ukraine

Ukrainian National Research Institute of Environmental Problems, Ukraine

## **II. Impact**

The UNESCO Chair in Renewable Energy and Sustainable Development has developed a postgraduate study on sustainable development and renewable energy for students at Taurida National University in Ukraine. The Chair promotes scientific research on natural power resources in the region of Crimea.

## **III. Forthcoming activities**

The UNESCO Chair will prepare international conferences and scientific methodological seminars on ecological education and sustainable development. The Chair will publish a textbook entitled *Sustainable regional power engineering* and will cooperate with scientific research institutions in Ukraine.