

Russia/Russie

(201)

UNITWIN/UNESCO Chairs Programme

Progress Report

Period of activity: 2007

UNESCO Chair in Environmental and Engineering Geology for Sustainable Development

Report established by: Professor Alexander A. Glushko, UNESCO Chairholder,
Moscow University of Engineering Ecology

I. Activities

1. Academic activities

Education

During the 2007 activity year, the UNESCO Chair offered courses on:
Sustainable development; Methods in Environmental Engineering and Geology.
Target group: postgraduate students in engineering and ecological sciences.

Research

Projects on Geo-ecology; Hydro-ecological control and monitoring of oceans.

Trainings

Environmental and Engineering Geology for Sustainable Development.
Target group: postgraduate students in geo-ecological monitoring.

“Geo-Ecology: Burying of the radioactive waste on the ocean floor”

2. Conferences/Meetings

“Information systems. Problems, prospects, innovative approaches”
Date and Place: July 2007, Moscow, Russia

3. Partnerships

Moscow University of Engineering Ecology, Russian Federation

4. Publications

Scientific articles in the magazine *Engineering Ecology*.

Impact

The UNESCO Chair in Environmental and Engineering Geology for Sustainable Development coordinates research activities and programs related to the fields of geo-ecology, engineering geology, biogenic gases, radioactive substances. The Chair promotes the ecological preservation of the oceans and the reduction of pollution in maritime ecosystems. Scientists in environmental engineering at the Moscow University of Engineering Ecology participate in monitoring the quality of the seas.

Forthcoming projects

The Chair will supervise research projects on the geo-technologies of water treating and enhanced methods of hydro-ecological monitoring. The Chair will promote the collaboration between ecologists and engineers in the protection of water environments and will organize a meeting on the relationships between geo-ecology and geopolitics.