

## THE SEVENTH BAKU INTERNATIONAL CONGRESS “ENERGY, ECOLOGY, ECONOMY”

On 26-27 June, 2003 International Ecoenergy Academy held the next

### **Seventh Baku International Congress “Energy, Ecology, Economy”.**

International Ecoenergy Academy, Azerbaijan National Academy of

Sciences, State Oil Company of Azerbaijan Republic and Japanese Kobe University were the Congress organizers.

The main topic discussed during the 7<sup>th</sup> Congress was seismic design and safety of pipelines. Issues relating to seismic design, safety and environmental aspects of pipeline routes were discussed at plenary and working sessions including :

1. Ecology and safety (oil contaminated soil remediation and produced water cleaning)
2. Safety and environmental issues of oil and gas pipeline routes.
3. Seismic design and countermeasures for water supply system;
4. Seismic design and countermeasures for gas supply system;
5. Seismic design and countermeasures for oil facility system;
6. Lifeline damages during Kobe (Japan) Earthquake.

Presentations were made by scientists and specialists of Azerbaijan, Japan, Germany, Italy and Islamic Republic of Iran.

At the Congress Opening Ceremony in the building of Middle East Petrol company the Congress chairman, president of International Ecoenergy Academy F. Aliyev addressed participants with opening speech.

The chairman of the State Architecture and Building Committee Sh. Hasanov, director of the Institute of Geology of Azerbaijan National Academy of Sciences, academician A. Alizade, professor of Japanese Kobe University Sh. Takada and professor of Power and Water Institute of Technology of Iran N. Hassani welcomed the Congress participants.

All participants intently listened to the lectures of prof. Sh. Takada “State of the arts on lifeline earthquake engineering in Japan”, general director of the Republican Seismology Survey Center, prof. A. Hasanov “Seismicity and seismic risk of Baku city” and dr. G. Capobianco “Fuel oil transportation improves: a way to reduce air pollution”, prof. T. Koike “Japanese seismic design code for water supply systems after the Kobe Earthquake”, dr. Y. Ogawa and Y. Yanou “Damage of gas pipelines caused by the Hanshin-Awaji Earthquake and supply restoration activities” presented at plenary sessions.