



CANADIAN TECHNICAL AND HUMANITARIAN PROGRAMS

EDMONTONIAN TO COORDINATE DNIPRO RIVER CLEANUP

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Edmontonian Yarema Shulakewych has been hired as project coordinator for this program for the three-year C\$5 million Canadian aid project to help clean up the Dnipro River.

The project falls under an agreement signed by Ukrainian Minister for Environmental Protection, Yuri Kostenko, and Doug Daniels, Senior Advisor at the Canadian International Development Research Centre (IDRC) in June.

The ministry has also established a Ukrainian management committee composed of representatives from different organizations to jointly develop the program with IDRC.

This program represents the largest technical assistance grant provided to date by the Government of Canada to Ukraine. It will be the first major program involving external assistance for the rehabilitation of the Dnipro River.

The Dnipro is of enormous importance to the economy of Ukraine and the well being of its population. Ukraine has limited water resources and some 70 percent of the population derive their drinking water from the Dnipro. The massive industrialization along the shores of the Dnipro in previous decades has created a serious problem with industrial pollution of the river. Particular emphasis in this program will be given to activities at Zaporizhia.

IDRC is directed by an international Board of Governors and is funded by the government of Canada. It assists scientists in different regions of the world to identify long term workable solutions to pressing development problems. At the United Nations Conference on Environmental and Development (UNCED), IDRC's mandate was broadened to emphasize sustainable development issues. IDRC's International Network and expertise will be drawn on to bring external experience to bear in assisting environmental improvement in Ukraine.

The initial activities of the program are already underway with some senior Ukrainian scientists in Canada completing arrangements for a major survey measuring water quality along the southern Dnipro which is expected to begin in August. This will involve collaboration between three Ukrainian

institutions, the Ukrainian Centre of the Scientific Protection of Water in Kharkiv and the Institutes of the Hydrobiology and Water and Colloidal Chemistry as well as external assistance from the Fishery and Oceans Canada Centre in Winnipeg, and several European Institutions that have been involved in the Rhine river clean-up program. Other projects relating to such issues as environmental information systems and environmental audits of industrial plants have already been identified and will be starting in coming months.

CANADIAN ENGINEER ADVISES ON SMALL HYDRO & ELECTRICAL ENERGY IN UKRAINE

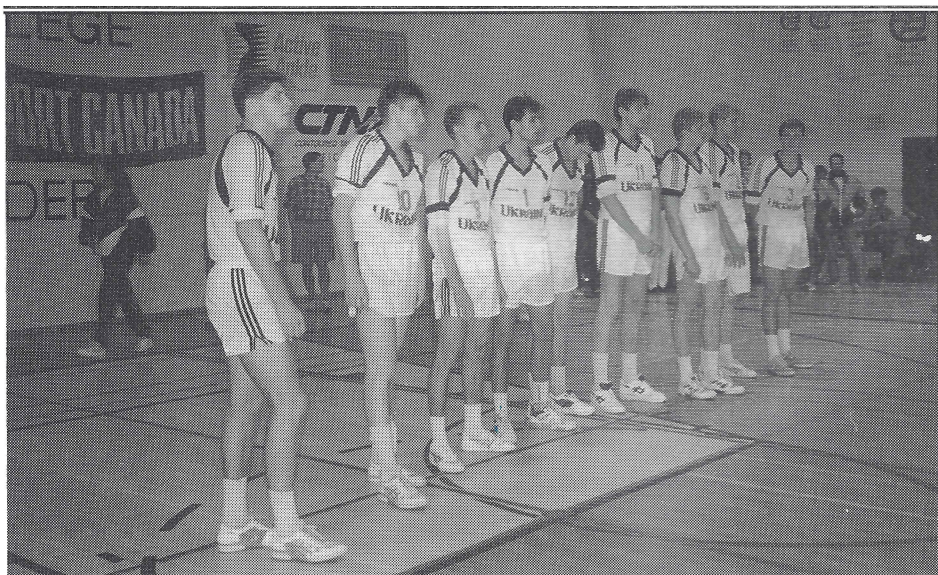
A Professional Engineer from the Canadian electrical utility Manitoba Hydro has recently returned from a six week volunteer work assignment in Western Ukraine.

Walter J. Muzyczka, from Winnipeg, Canada worked as an advisor to the LVIV STATE ADMINISTRATION - ENERGY AND CONSTRUCTION COMPLEX. Muzyczka was sent by the Institute of Public Administration Canada (IPAC) which oversees a program of technical assistance to Ukraine for the Canadian Bureau for Central and Eastern Europe of External Affairs Canada.

Muzyczka assisted the Lviv State Administration in preparing economic feasibility proposals for the development of small hydro-electric generation projects. These proposals will be submitted to the World Bank for the purpose of obtaining financial credits.

There is an estimated 300 MW of hydro-electric potential on the Tisa River which borders Romania and Ukraine. There are also hundreds of potential sites where mini and micro hydro-electric stations could be set up on the small rivers of the Carpathian mountains.

"It was a tremendous opportunity for me to participate in the rebuilding and democratization of a country," said Muzyczka. His knowledge of the language and culture helped bridge the usual cross-culture communication gap. "Death, taxes and Ukrainian school"



On Sept. 8-9, 1994, Université Laval and Université de Montreal hosted exhibition games between the Canadian and Ukrainian Men's Volleyball Teams in Montreal.