

Vasyl Prydatko

UNEP-GEF Biodiversity Indicators for National Use (BINU)

Abstract

For presentation to the ULRMC Scientific and Technical Advisory Council
March 16, 2004

From November 2003 through March 2004, ULRMC obtained several important results under the BINU Project. The ULRMC representative and BINU Project Manager, Dr. Vasyl Prydatko, participated in the Ninth Session of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA 9), held in Montreal, Canada, on November 10-14, 2003. There, he participated in consultations and activities, promoting the inclusion of information about the Project into the high-level document, UNEP/CBD/SBSTTA/9/WG.II/CRP.1. At several occasions, representatives of the BINU countries (Kenya, Philippines, Ecuador and Ukraine) reported on the current results and lessons learned to the Project donor UNEP-WCMC and consultant RIVM. Representatives of the Secretariat of the Convention on Biological Diversity, numerous governmental agencies and NGOs, including GEF and the Ministry of the Environment and Natural Resources of Ukraine (now Ministry of Environmental Protection) were among the participants at the conference. Dr. Prydatko initiated the production of a flyer about the project "A Follow-up of a BINU Team Presentation on November 11, 2003 to Participants of the 9th SBSTTA Meeting in Montreal, Canada November 10-14, 2003" (Attached).

Dr. Prydatko also participated in the Seventh Meeting of the Parties of the Conference to the Convention on Biodiversity in Kuala-Lumpur, Malaysia, on February 9-13, 2004, where he helped promote the inclusion of project information into the high-level document UNEP/CBD/COP/7/L.2720.

Project scientific and research activities are being implemented. Calculations of 41 national level indicators based on official statistical data were completed. Among the new indicators are the identification of areas and the fraction of farmlands within protected areas (3% in 2002) and the identification of areas and fraction of hunting areas within farmlands (94% in 2002). These materials were officially submitted by ULRMC to the State Statistics Committee of Ukraine, who decided to include the new indicators into the yearbook "Environment of Ukraine."

ULRMC created a database in Access format on natural and agricultural zoning of Ukraine and appropriate indicator species, which will be used with an Internet application. Two new recipient representatives and other specialists from Kyiv and Vinnytsya were involved in indicator development and the collection of original data, such as data on the plowing of slopes and the status of mammal populations and invasive species, including *Ambrosia artemisiifolia*, *Iva xanthiifolia*, *Tripleurospermum inodorum*. With support of the National Scientific and Research Center for Defense Technologies and Military Safety of Ukraine, new examples of LPI calculations were obtained, using as an example natural complexes from several Ukrainian regions.

ULRMC prepared and submitted to WCMC and RIVM a report on the project's status, covering the period from October through December 2003. An animation, based on MODIS imagery was incorporated in the ULRMC BINU web page http://www.ulrmc.org.ua/services/binu/index_ua.html, as well as new information about project events and meetings. On the internal ULRMC website a draft Internet application on natural and agricultural zoning and indicative species is being tested.

An updated version of project developments was given to the recipients on a CD. For project purposes, a delivery agreement for 13 Landsat 5 TM and Landsat 7 ETM+ images was signed with the USGS. The project library was supplemented with new Ukrainian and international literature.