

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
КАФЕДРА ІНОЗЕМНИХ МОВ
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР

МАТЕРІАЛИ ІХ МІЖВУЗІВСЬКОЇ
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО ЦЕНТРУ
КАФЕДРИ ІНОЗЕМНИХ МОВ

“TO MAKE THE WORLD SMARTER AND SAFER”

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The nineth scientific practical student`s, postgraduate`s and teacher`s
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ENVIRONMENTALLY SOUND TECHNOLOGIES

V. O. Bykova – Sumy State University, group EKm-41

V. S. Kurochkina – E L Adviser

Technologies reflect our cultural values and historically have altered the nature of human consciousness.

Some believe that the problems created by one technology can be solved by a technological fix from another. They often ignore the fact that humans are both part of and dependent on nature.

Rational environmental management means making the best use of resources to meet basic human needs without destroying the sustaining and regenerative capacity of natural systems.

Environmentally Sound Technologies (ESTs) are technologies that have the potential for significantly improved environmental performance relative to other technologies.

ESTs protect the environment, are less polluting, use resources in a sustainable manner, recycle more of their wastes and products, and handle all residual wastes in a more environmentally acceptable way than the technologies for which they are substitutes.

ESTs are not just individual technologies. They can also be defined as total systems that include know-how, procedures, goods and services, and equipment, as well as organizational and managerial procedures for promoting environmental sustainability.

Defining environmentally sound technologies in an absolute sense is difficult since the environmental performance of technology depends upon its impacts on specific human population, biota and ecosystems, and the availability of supporting infrastructure and human resources for the management, monitoring and maintenance of the technology, as well as the sustainability of natural systems.

Likewise, what is environmentally sound in one country or region may not be in another, unless it is redesigned or adapted to make it appropriate for addressing local needs. Thus, the term environmentally sound technology can be applied to all technologies and their transition to becoming more environmentally sound.

People are connected to nature. If there is no human, then there is no nature. If there is no nature, then, there is no human.