

# PROGRESS IN FORMATION OF EDUCATION FOR SUSTAINABLE DEVELOPMENT IN UKRAINE

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# Implementation in Ukraine UNEEC Strategy of Education for Sustainable Development

## REGULATORY ASPECTS

- the Strategy and all the appendices have been translated into the official language and published ;
- working group to formulate the National plan for implementation of the Strategy was created by the Ministry of Education and Science in July 2006
- working group has prepared the *National Report on the State of Education for Sustainable Development in Ukraine*



# Implementation in Ukraine UNEEC Strategy of ESD

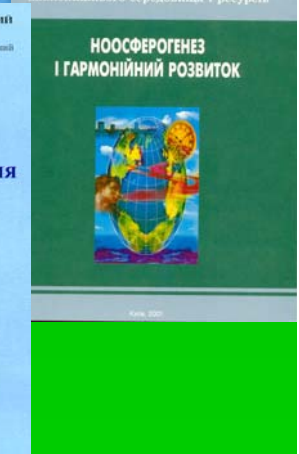
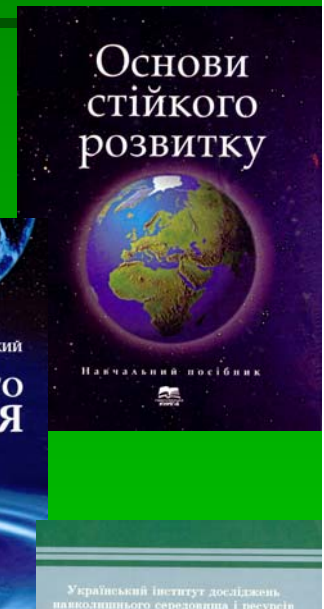
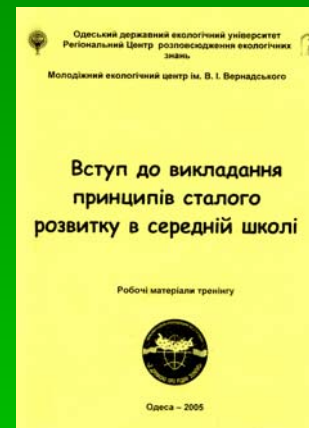
## FORMAL EDUCATION SYSTEM (1)

- the section of «**Basics of Sustainable Development**» has been introduced into the syllabus for «**Basics of Environment Protection**», which is obligatory in all the curricula at the levels of primary and basic higher education ;
- the course of «**Basics of Theory of Sustainable Development**» is introduced as an obligatory discipline into the Master curricula for training in the area of «**Environmental Science**»;
- the program of professional development for the teachers of high school and higher educational establishments on the problems of teaching in area of sustainable development is developed

# Implementation in Ukraine UNEEC Strategy of ESD

## FORMAL EDUCATION SYSTEM (2)

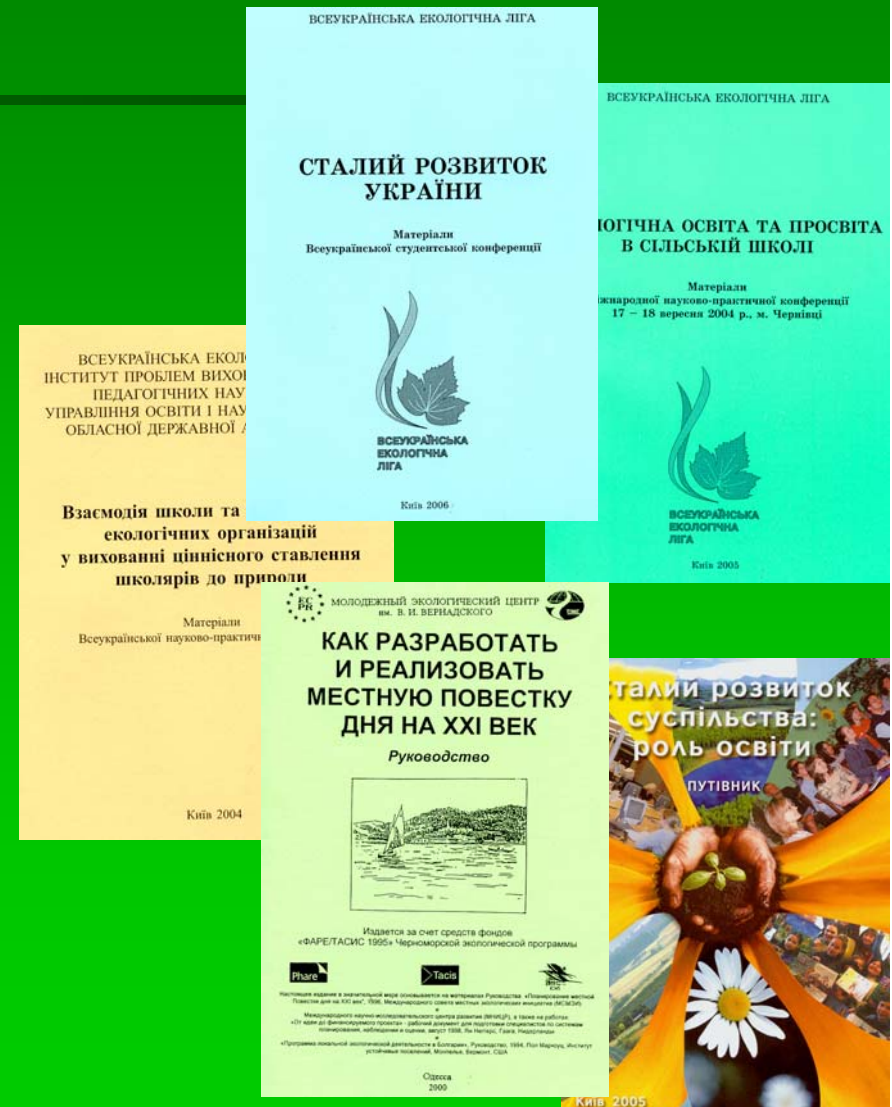
- a number of **textbooks** and **syllabus** on Sustainable Development for the students;
- a number of **conferences** and **seminars** on SD and ESD problems;
- the **textbooks** on the methods for teaching aspects of SD and ESD for the teachers of secondary schools and universities



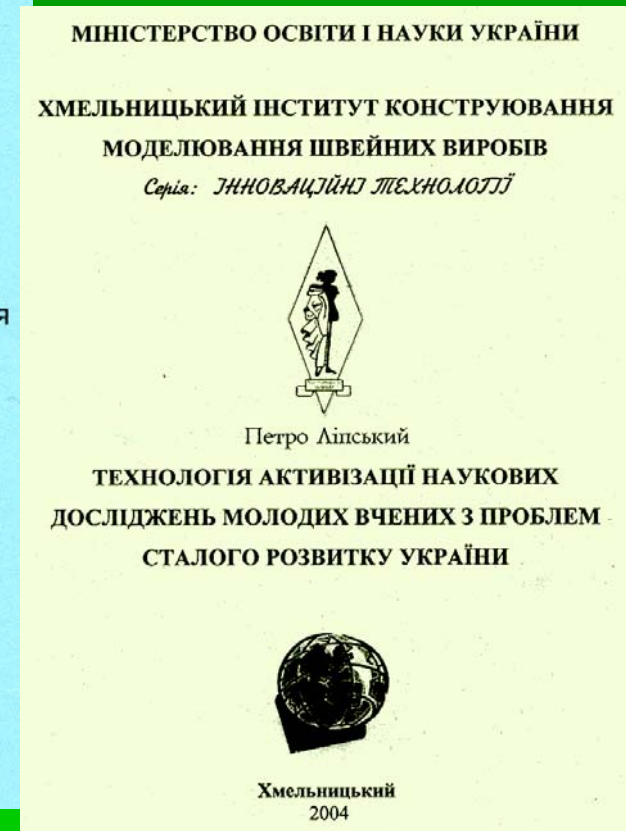
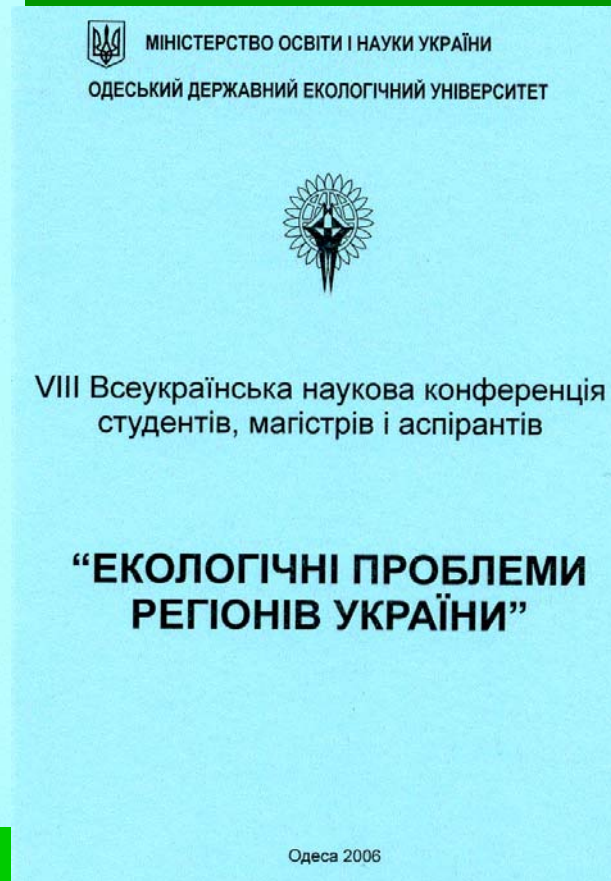
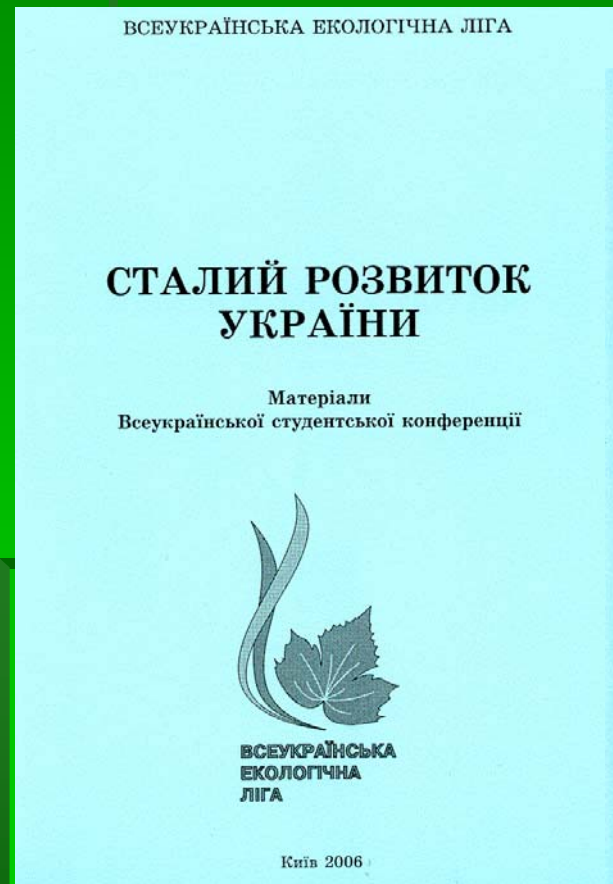
# Implementation in Ukraine UNEEC Strategy of ESD

## INFORMAL EDUCATION

- the National environmental-and-naturalistic Center for the studying young people of the Ministry of Education and Science conducts seminars and conferences on environmental education;
- wide-scale propaganda aimed at elucidation of aims of Sustainable Development for the public is pursued by non-governmental organizations



# Involving students in science researches of SD and ESD



# Unsolved problems at implementation of the UNEEC Strategy of ESD (1)

- **weak intersectional co-operation** between the structures of the Ministry of Education and Science and the Ministry of Environmental Protection of Ukraine both at the national and the regional levels;
- **failure to include the ESD problems** in the list of priority tasks for re-forming the system of education;
- **lack of a national program for sustainable development** in the field of education;
- lack of **financing** at the national level for:
  - professional development of teachers of high schools and higher educational establishments in the area of Sustainable Development and Basics of Sustainable Development;
  - publishing of textbooks and methodical literature in the area of ESD;
  - scientific researches in the area of ESD

# Unsolved problems at implementation of the UNEEC Strategy of ESD (2)

- lack of a system for liquidation of **'environmental illiteracy'** among population and wide-scale involvement of the citizens in solving environmental problems at both local and regional levels, including:
  - insignificant participation of mass media in environmental education and provision of information for the population;
  - narrow scope of Internet coverage, especially in the rural districts, which hampers the use of Internet as a means for mass distance learning and acquisition of information by the population;
  - virtual absence of accessible popular scientific literature on the problems of ecology and environmental protection at the regional level