



ERASMUS+ project “Integrated doctoral program for environmental policy, management and technology – INTENSE” (Nr 586471-EPP-1-2017-1-EE-EPPKA2-CBHE-JP)



V. N. Karazin Kharkiv National University
School of Ecology



Welcome presentation

V. N. Karazin Kharkiv National University:

Dr Ganna Titenko
Dr Kateryna Utkina

General information

Ukraine

Population – 44,8 mln persons

Territory - 603,628 km²

Administrative Units – 24



Kharkiv City

Population – 1,5 mln persons

Territory - 350 km²

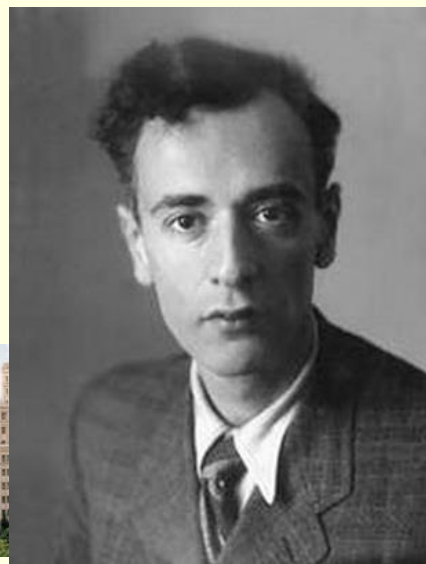
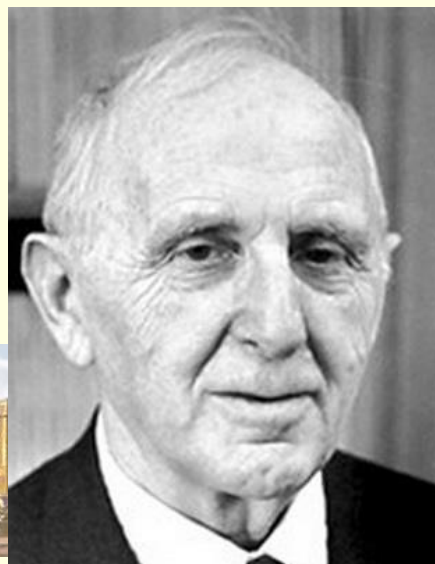
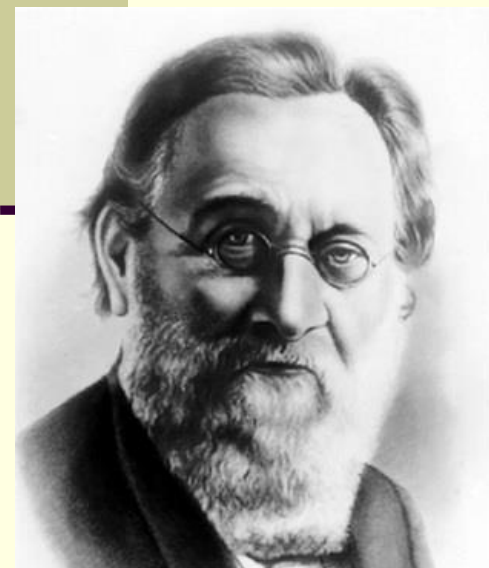


V. N. Karazin Kharkiv National University - History

The university **was founded** on the 17th of November **1804** in accordance with the charter of Tsar Alexander

Three Nobel prize-winners: Illia Mechnikov (medicine, 1908), Simon Kuznets (economics, 1971) and Lev Landau (physics, 1962)

Filds prize-winner: Volodymyr Drinfeld





V. N. Karazin Kharkiv National University - Structure

Today the University has:

20 faculties
127 departments
6 institutes
38 training directions
62 specializations
60 Master's degree programs

The University teaches:

20 000 students
500 post-graduate students and doctoral candidates
2000 foreign students
from **62** countries of the world



Ratings:

- UNESCO Department - “Top 200. Ukraine” - group “Top-3 UA Universities” (position 3);
- SCOPUS publications – group “Top-3 UA Universities” (position 3);
- QS World University Rankings–2016 – Top-500 group (position 382);
- UA rating of the Ministry of Education and Science of Ukraine – Top-3 group (position 2).

School of Ecology – General information



- Was established in **2007**;
- Provides professional training for students in the field **"Ecology, Environmental Protection and Sustainable Usage of Natural Resources"**;
- From 2013 **distant education** is introduced.

Degrees:

- **BSc study** – 4 years;
- **MSc study** – 1,4 years;
- **PhD study** – 3 years.

School of Ecology - Structure



Three departments:

- Department of Ecology and Neo-ecology
- Department of Ecological Safety and Environmental Education
- Department of Environmental Monitoring and Nature Use

Two laboratories:

- Laboratory on analytical and ecological researches;
- Laboratory on toxic applied researches and bio-testing



School of Ecology - Research activity



Research directions:

- soil ecology and effect of environmental pollution on foodstuff quality;
- development of theoretical fundamentals of environmental monitoring, auditing and expertise of various parts of environment;
- landscape planning;
- contact and remote researches of natural environment;
- fundamental researches in the domain of higher and secondary ecological education;
- environmental management and auditing;
- prevention and elimination of emergencies;
- management of environmental activity;
- ecological expert analysis;
- ecological bio-testing.



School of Ecology - International activity



- **Tempus project** “Improvement of education on environmental management” – 2009-2012.
- **SCOPES project** "Network for Environmental Assessment and Remediation in aquatic system – NEAR4“ – 2009-2012;
- **SI project** “Stormwater quality: Implications for reduced impact on receiving waters and climate change adaptation” – 2012-2013;
- **OSF project** “The Regional Seminar for Excellence in Teaching - ReSET ” – 2012-2014;
- **Two projects** financed by **British Council** on alternative energy - 2014;
- **Tempus project** “Qualifications Framework in Environmental Science at Ukrainian Universities - QANTUS” – 2013-2017;
- **ERASMUS + project** "Integrated Doctoral Program for Environmental Policy, Management and Technology - INTENSE“ – 2017-present.
- **ERASMUS+ Jean-Monnet module** on the Instruments of the EU Environmental Policy – 2017-present.
- **ERASMUS+ project** with TEI-A on staff mobility – 2016-present;
- **ERASMUS+ project** with Lodz Polytechnic University on students mobility – 2015-present.



PhD study



- Duration – 4 years (full-time and part time)
- Direction – Earth Science
- Two Schools: School of Ecology and School of Geology, Geography, Recreation and Tourism
- Number of ECTS – 40
- License – max 50 persons
- More information -
<http://start.karazin.ua/programs/8/1/103/108>

Specialized Scientific Councils for defense of Doctoral thesis



- 11.00.11 – Constructive geography and rational use of natural resources
- 21.06.01 – Environmental safety

Scientific journals

- Вісник Харківського національного університету імені В. Н. Каразіна. Серія «Екологія» - <http://visnecology.univer.kharkov.ua/>
- «Людина та довкілля. Проблеми неоекології» - <http://luddovk.univer.kharkov.ua/>

Contribution to the INTENSE project



- Conducting in-depth survey of end-users and the institutional contexts
- ToRs for the development of learning and institutional infrastructure
- Development of COP, research frameworks and transition plans
- Revision of “passports of a PhD specialisation
- Launching national INTENSE schools and the International INTENSE Network
- Development of organisational and QA expertise at PCIs
- Development of eLearning modules and MOOCs
- Development of transferrable skills courses and learning materials
- Running INTENSE governance infrastructure
- Implementation of INTENSE research training

Thank you for your attention!

School of Ecology
V. N. Karazin Karkiv National University

Address: Svobody sq. 4,
Kharkiv, 61022
UKRAINE

Tel.: +38 057 707 54 48

Web: www.univer.kharkov.ua
<http://www-ecology.univer.kharkov.ua/>