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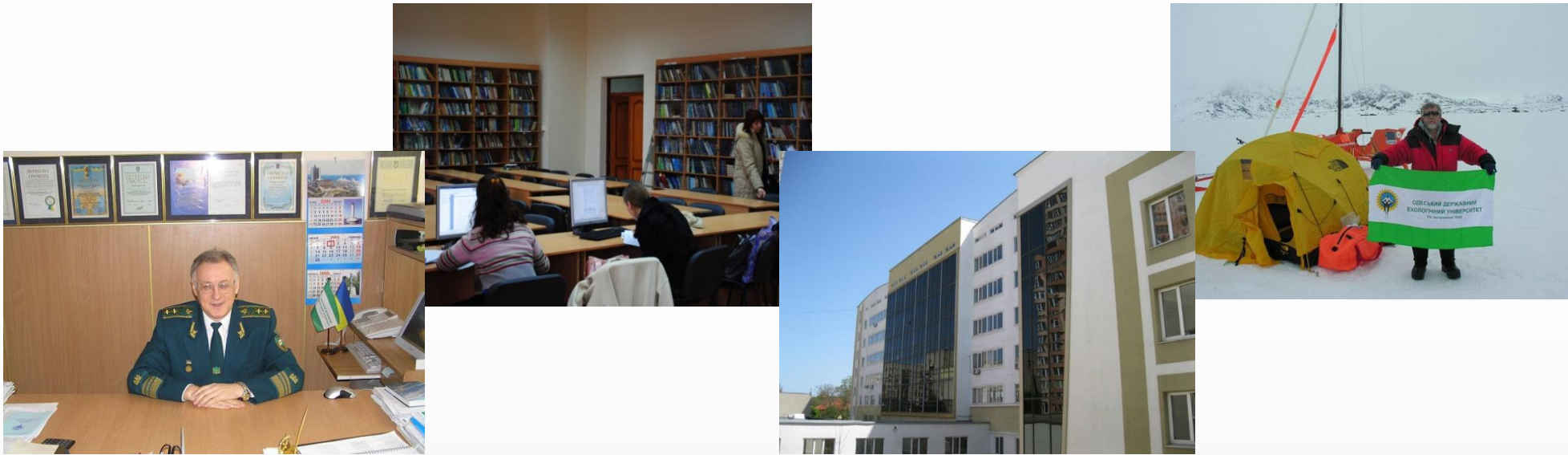
Odessa State Environmental University

Sergiy Stepanenko, Rector of Odessa State Environmental University

Anatolii Polovyi, Head of Department of Agrometeorology and Agrometeorological Forecasting

Oleg Shabliy, Head of OSENU Department of Foreign Relations

Odessa State Environmental University



- ❑ Odessa State Environmental University was founded on 1 May 1932 in Kharkov as Kharkov Engineering Hydrometeorological Institute
- ❑ Since July 1944 the institution was moved to Odessa and renamed Odessa Hydrometeorological Institute (OHMI)
- ❑ On 9 August 2001 Odessa State Environmental University (OSENU) was created on the basis OHMI

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Odessa State Environmental University

Odessa



Kharkiv



Kherson



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BSc Programme



101. Environmental Science

242. Tourism

103. Earth Sciences

073. Management

**183. Environmental Protection
Technologies**

**074. Public Management
and Administration**

**207. Water Bioresources
and Aquiculture**

**122. Computer Sciences and
Information Technologies**

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MSc Programme



101. Environmental Science

103. Earth Sciences

051. Economics

073. Management

081. Law

**183. Environmental Protection
Technologies**

**074. Public Management
and Administration**

**207. Water Bioresources
and Aquiculture**

**122. Computer Sciences and
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PhD Programme



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101. Environmental Science

103. Earth Sciences

051. Economics

113. Applied Mathematics

**183. Environmental Protection
Technologies**

**122. Computer Sciences and
Information Technologies**

Specializations

Meteorology

Oceanography

Hydrology

Hydrography

Agricultural Meteorology

Atmosphere Geophysics

Climatology

Earth Sciences



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59 years of training specialists for the WMO



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Odessa State Environmental University

Since 1957 the University has provided training for more than 1600 foreign specialists from more than 70 countries



Including Circa 150 Candidates and Doctors of Science



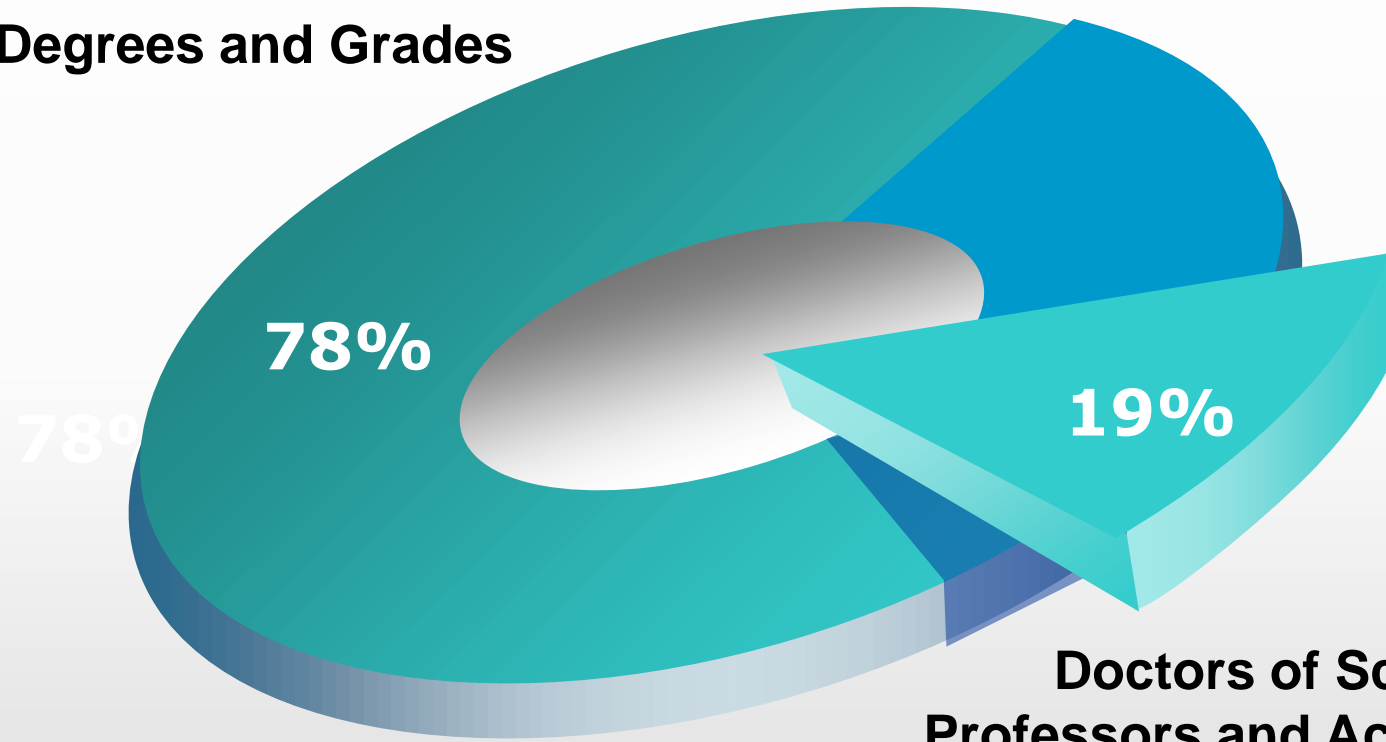
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Teaching Staff



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Various Academic Degrees and Grades



Doctors of Science, Professors and Academicians

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Scientific Schools



Theoretical and Applied Hydrology

Simulation of Crop Productive Processes

**Fundamental and Applied Research
into the Boundary Geophysical Layer**

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Scientific Areas of OSENU



Development of methods and facilities for the hydrometeorological provision of environmental monitoring system and various industries of the national economy in Ukraine

Research into applied problems, related to environmental protection; modelling of geophysical objects and climate change tendencies, estimation of influence of these changes on various economic industries



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Scientific Areas of OSENU



Integrated study of water bodies, development of recommendations for control of their hydrological regime and ecological state, and prognostication of qualitative and quantitative changes in the future; modelling and forecasting of ecological state and hydrodynamic processes in shelf and coastal zone of the sea

Mathematical modelling of the influence of weather conditions on crop productivity processes, development of new and improvement of the existent methods of agrometeorological prognostication for growth, development and productivity formation

Management, economic and legislative substantiation of nature protection activity

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OSENU Awards



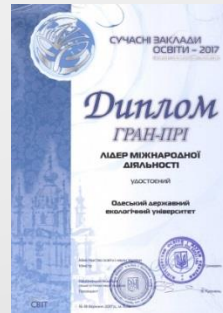
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International Exhibitions



'Education and Career', Kyiv:

- ❑ **GOLD MEDAL** for International Cooperation in Education and Science (2011)
- ❑ **GRAND PRIX** for International Cooperation in Education and Science (2011-2017)



'Modern Education Institutions', Kyiv:

- ❑ **GRAND PRIX 'Leader of International Activity'** (2017)
- ❑ **Certificates** for the Quality of Scientific Publications (2013, 2017)
- ❑ **Diplomas** for Active Contribution to the Modern High-Quality System of National Education' (2013, 2017)
- ❑ **Diplomas** for 'Innovation to Intensify International Cooperation in Education, Science and Culture' and 'Active Involvement in Innovative Educational Activities' (2016)



'Innovation in Modern Education', Kyiv:

- ❑ **1st Degree Diploma** for 'Innovation on intensification of the international cooperation in Education, Science and Culture' (2016)
- ❑ **Gold Medal** for Innovation in the activity of the HEI on internationalization of higher education (2017)
- ❑ **Diplomas** for active innovation in improving the quality of the educational process (2016, 2017)

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OSENU Graduates - Nobel Prize Winners



Two of OSENU graduates, the IPCC (Intergovernmental Panel on Climate Change) members, Alioune Ndiaye and Oleg Sirotenko were among the awarded the Nobel Peace Prize (2007) "for their efforts to build up and disseminate greater knowledge about man-made climate change, and to lay the foundations for the measures that are needed to counteract such change"

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International Conferences, Summer Schools and Workshops at OSENU and Outside the University



Summer School, the Danube Delta, 10-18 September 2012



Lecture Course by the leading professors from Comenius University (Bratislava, Slovakia), 12-13 September 2013



Pilot introduction of the joint course on Land Use Governance, 15-25 September 2013



Seminar on the Tyligulsky Liman Lagoon, 29 May 2015



Conference on the Black Sea, 29 January 2014

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International Conferences, Summer Schools and Workshops at OSENU and Outside the University



Young Scientists Conference on Meteorology, 7-9 October 2014



International Conference for Young Scientists on the economic and environmental problems of today, 16-18 June 2015



First Ukrainian Hydrometeorological Congress, 22-23 March 2017



Seminar of Leading Scientist from Uppsala University, 13-23 March 2017

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International Summer Schools, Student Practical Placements and Internships Abroad



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Parma, Italy, 2013



Budapest, Hungary, 2016



Porto and Aveiro,
Portugal, 2012



Budapest, Hungary, 2013



Skalice, Slovakia, 2017

International Summer Schools, Student Practical Placements and Internships Abroad



Berlin, Germany, 2014



Copenhagen, Denmark, 2014



Venice, Italy, 2013



Bucharest, Romania, 2016



Edinburgh, UK, 2013

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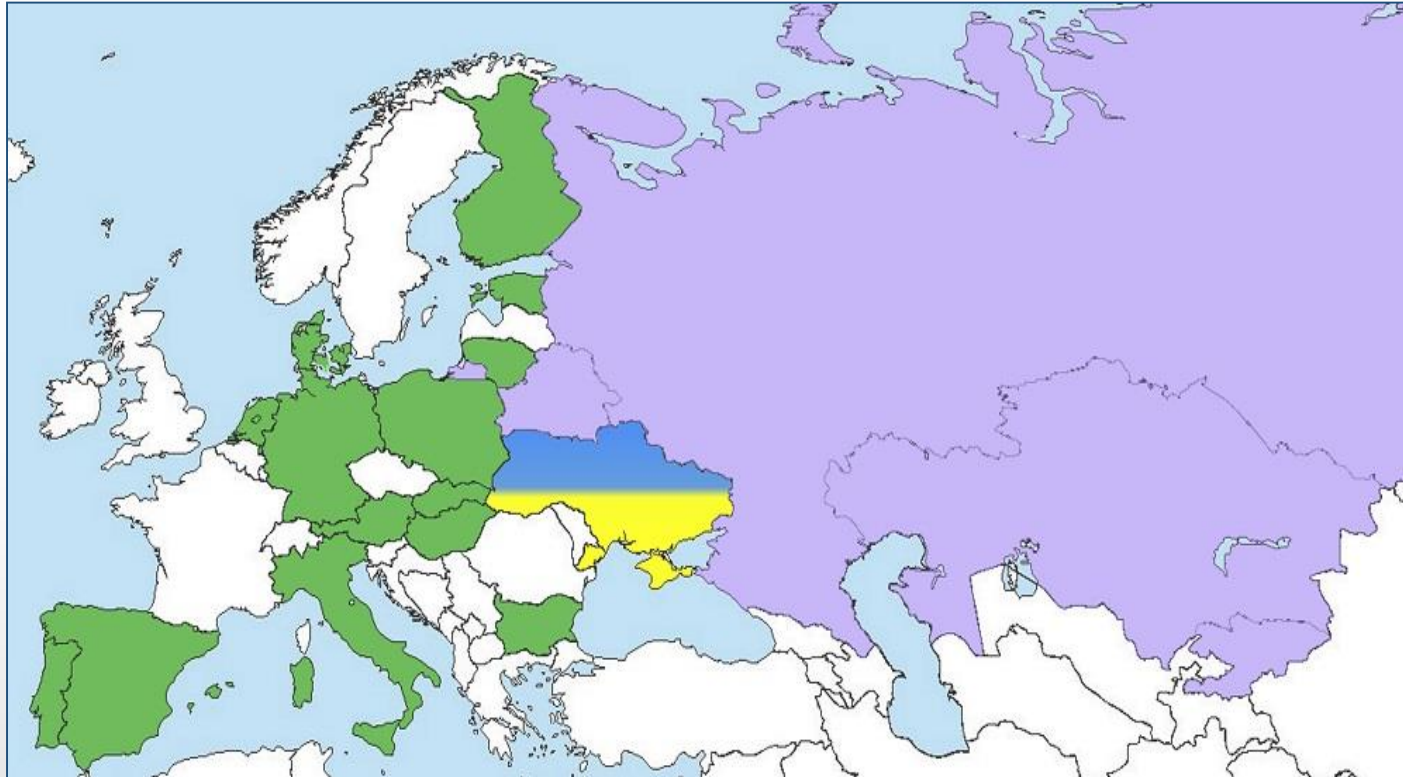
International Collaborative Activities in the Field of Research

- Agreements on collaborative efforts in the field of research with 83 foreign research institutions and universities
- The university is a member of Alliance of Universities for Democracy (AUDEM), European Cooperation in Science and Technology (COST), Black Sea Universities Network (BSUN)
- 20 International research projects are performed under individual grants



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OSENU Partnership in International Educational Projects



Foreign Relations Office:

www.osenu.org.ua

<http://osenu.odku.edu.ua/>

<http://ed.osenu.org.ua/>

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Double Degree Programme

Cooperation Agreements on the double degree programmes:

- ❖ Agricultural University - Plovdiv (Bulgaria)
- ❖ UTP University of Science and Technology in Bydgoszcz (Poland)
- ❖ University College of Tourism and Ecology in Sucha Beskidzka (Poland)
- ❖ Russian State Hydrometeorological University (St. Petersburg)
- ❖ University of Aveiro (Portugal)
- ❖ University of Guadalajara (Mexico)



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Agreements on Cooperation and Students Exchange



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- ❖ University of Parma (Italy)
- ❖ University of Murcia (Spain)
- ❖ Warsaw University of Life Sciences (Poland)



International Projects within the Latest 5 Years

- Development of Qualification Framework in Meteorology, 159352-TEMPUS-FI-TEMPUS-JPHES, 2010-2013
- EU Based Course in Foodstuff Expertise & Quality Control, 159173-TEMPUS-1-2009-1-DE-TEMPUS-JPCR, 2010-2013
- Environmental Governance for Environmental Curricula, 511390-TEMPUS-1-2010-1-SK-TEMPUS-JPCR, 2010-2014
- Enhanced Three-Level Competency-Based Curricula in Applied Marine Science, 517271-TEMPUS-1-2011-1-DE-TEMPUS-JPCR, 2011-2014
- Qualifications Frameworks for Environmental Science at Ukrainian Universities, 5544524-TEMPUS-1-2013-1-PL-TEMPUS-SMHES, 2013-2017
- Adaptive Learning Environment for Competence in Economic and Societal Impacts of Local Weather, Air Quality and Climate, 561975-EPP-1-2015-1-FI-EPPKA2-CBHE-JP, 2015-2018
- Integrated Doctoral Program for Environmental Policy, Management and Technology, 586471-EPP-1-2017-1-EE-EPPKA2-CBHE-JP, 2017-2020



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EDUCATION

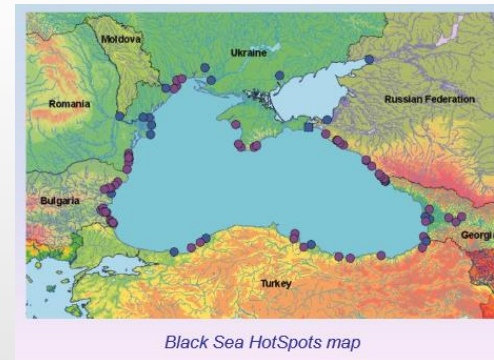
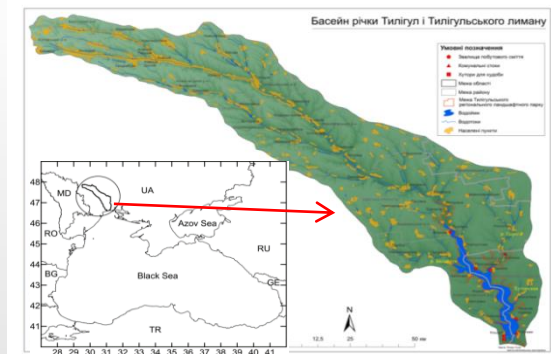


International Projects within the Latest 5 Years

- Integrated Water Resources and Coastal Zone Management in European Lagoons in the Context of Climate Change, FP7-ENV-2011, 2011-2014
- A Structured Network for Integration of Climate Knowledge into Policy and Territorial Planning – ORIENTGATE, INTRA-5100828, 2012-2014
- Integrated Hotspots Management and Saving the Living Black Sea Ecosystem – HOT BLACK SEA, 2.2.1.72761.225 MIS - ETC 2303, 2013-2015
- ‘The International Centre for Advanced Studies on River-Sea Systems’ (DANUBIUS-PP), H2020-INFRADEV-02-2016-2017, European Research Infrastructures



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RESEARCH





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Thank You !