

Odessa State Environmental University



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Odessa State Environmental University was established as

The Engineering
Hydrometeorological
Institute
in **1932**

OSENU

Odessa State Environmental University is the **key national higher education center** for training specialists in environmental control and monitoring.

Students are trained in various educational programs (Bc, Ms, PhD, DS) for the following fields:

- ❖ Environmental Science
- ❖ Environmental Management and Audit
- ❖ Hydrometeorology
- ❖ Water Bio-Resources (Protection of WBR)
- ❖ Computer Science (Development and Using of GIS)

OSENU

OSENU is the seat of the Standing Committees of the Ministry of Education and Science of Ukraine in the fields of higher education for:

- Environmental Science and Sustainable Development
- Hydrometeorology

Role of the University in training specialists in the fields of Environmental Science and Sustainable Development

Odessa State Environmental University was the first higher education institution in Ukraine which began training specialists in Environmental Science:

- ❖ sub-area of Environmental Protection of the Atmosphere in **1974**
- ❖ sub-areas of **Radioecology** and **Hydroecology** in **1987**

Role of the University in training specialists in the fields of Environmental Science and Sustainable Development

Since **1992** Odessa State Environmental University has been the key institution of higher education for training specialists for the subdivisions of the Ministry of Environmental Protection of Ukraine (formerly the Ministry of Ecology and Natural Resources of Ukraine)

Role of the University in training specialists in the fields of Environmental Science and Sustainable Development

1997 – Joint Order of the Ministry of Education and Science and the Ministry of Environmental Protection of Ukraine on establishment of an inter-sectoral educational and scientific institution for training and re-training of the staff for the Departments of the Ministry and other branches of the Ukrainian Economy on the basis of the University

Role of the University in training specialists in the fields of Environmental Science and Sustainable Development

Since **2004** Odessa State Environmental University has been a basic institution of higher education and a seat of the Standing Committee for Environmental Education and Education for Sustainable Development of the Ministry of Education and Science of Ukraine

Role of the University in training specialists in the fields of Environmental Science and Sustainable Development

Odessa State Environmental University is a unique institution of higher education in the Ukraine which trains students under the cycles of Specialist and Master of Science for **all six specialities** in the area of Environmental Science and Sustainable Development:

- ❖ Environmental Science and Environmental Control
- ❖ Environmental Safety
- ❖ Applied Environmental Sciences (specializations: Agroecology and Hydroecology)
- ❖ Radioecology
- ❖ Environmental Control and Audit
- ❖ Protected Area Science

Training and methodological basis for provision of studies in the fields of Environmental Science and Sustainable Development

The Standing Committee for Environmental Education and Education for Sustainable Development is responsible for development of State standards for training students under the cycles of Bachelor and Master of Environmental Science

The first Ukrainian standard was developed in **1994** and the latest ones – in **2013**

Training and methodological basis for provision of studies in the fields of Environmental Science and Sustainable Development

Now State standards for training of students under the cycle of Master of Science have been developed for 5 specialities:

- ❖ Environmental Science and Environmental Control
- ❖ Environmental Safety
- ❖ Applied Environmental Radioecology
- ❖ Environmental Control and Audit

TEMPUS IV projects performed at OSENU in 2010-2014

EU Based Course in Foodstuff Expertise & Quality Control

❖ 159173-TEMPUS-1-2009-1-DE-TEMPUS-JPCR, 2010-2013

Ways and Practical Means of Getting Environmentally Safe Foodstuff

❖ Environmental Governance for Environmental Curricula

511390-TEMPUS-1-2010-1-SK-TEMPUS-JPCR, 2011-2014

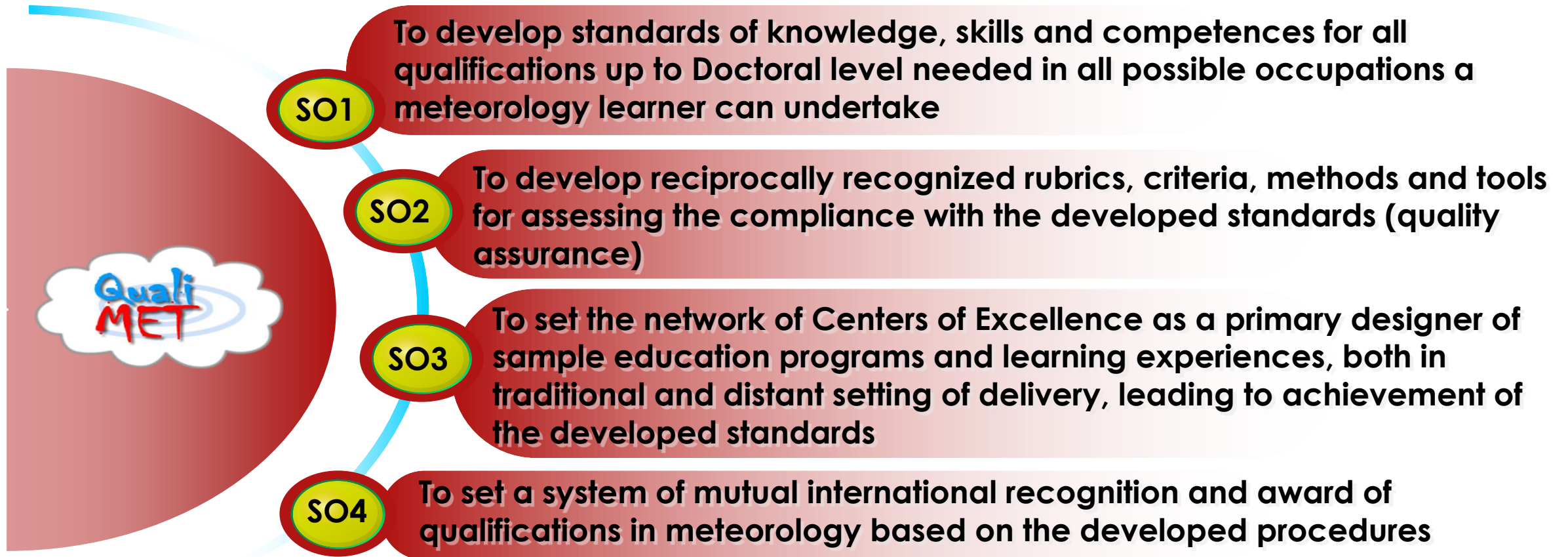
Bringing the agroecosystem Management and Governance up-to-date with the aim of improvement to agricultural production effectiveness and crop quality under the existing climate conditions

❖ Development of Qualification Framework in Meteorology

159352-TEMPUS-FI-TEMPUS-JPHES, 2010-2013

Modelling and account of the current and forecasted Climate Change

TEMPUS QualiMet Specific Objectives



OSENU in TEMPUS-QANTUS

Odessa State Environmental University (OSENU) will act as project consortium member. It will participate in planned project activities as described in particular workpackages, especially in

- ❖ selecting staff members for mobility stays in EU partner universities and for training courses in Ukraine
- ❖ participation in project meetings and seminars, purchase of the equipment

OSENU in TEMPUS-QANTUS

Odessa State Environmental University (OSENU) will act as project consortium member. It will participate in planned project activities as described in particular workpackages, especially in

- ❖ elaboration of sectoral Qualifications Frameworks in Environmental Science and dissemination of project results
- ❖ Additionally, Standing Commission for Environmental Education and Education for Sustainable Development of the Ministry of Education and Science, located at OSENU and headed by Prof. Stepanenko, will be used as a dissemination channel

OSENU in TEMPUS-QANTUS

OSENU will also be a lead partner of:

WP3 – **Capacity building** – creation of training centres (lead person Prof. S. Stepanenko),

WP7 – **Dissemination** (lead person Prof. A. Polovyi)

Thank You!

ODESSA STATE ENVIRONMENTAL UNIVERSITY

