

# TEMPUS

Modernising higher education



## TEMPUS PRIORITIES for UKRAINE

Cooperation with Germany and Poland within Tempus

## NATIONAL TEMPUS-OFFICE UKRAINE

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[www.tempus.org.ua](http://www.tempus.org.ua)



European Commission

TEMPUS

- **Country: UKRAINE**



- **Area:**  
**603 628 sq.km**

- **Population:**  
**45 962 900**  
**(beg.2010)**

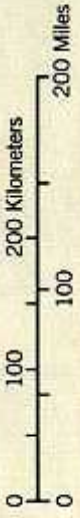


- **Capital: Kyiv**



# Ukraine

- International boundary
- National capital
- Railroad
- Road



Lambert Conformal Conic Projection, SP 47N/62N

# Ukrainian Higher Education Institutions

Ukraine has a vast and dynamic system of HEI that is constantly transforming under the influence of internal and external factors and in line with Bologna process.

## Higher Education Institutions Types and statistics

*Universities: 198*

*Academies: 58*

*Institutes: 110*

*Conservatory: 1*

*Colleges: 231*

*Technical schools: 136*

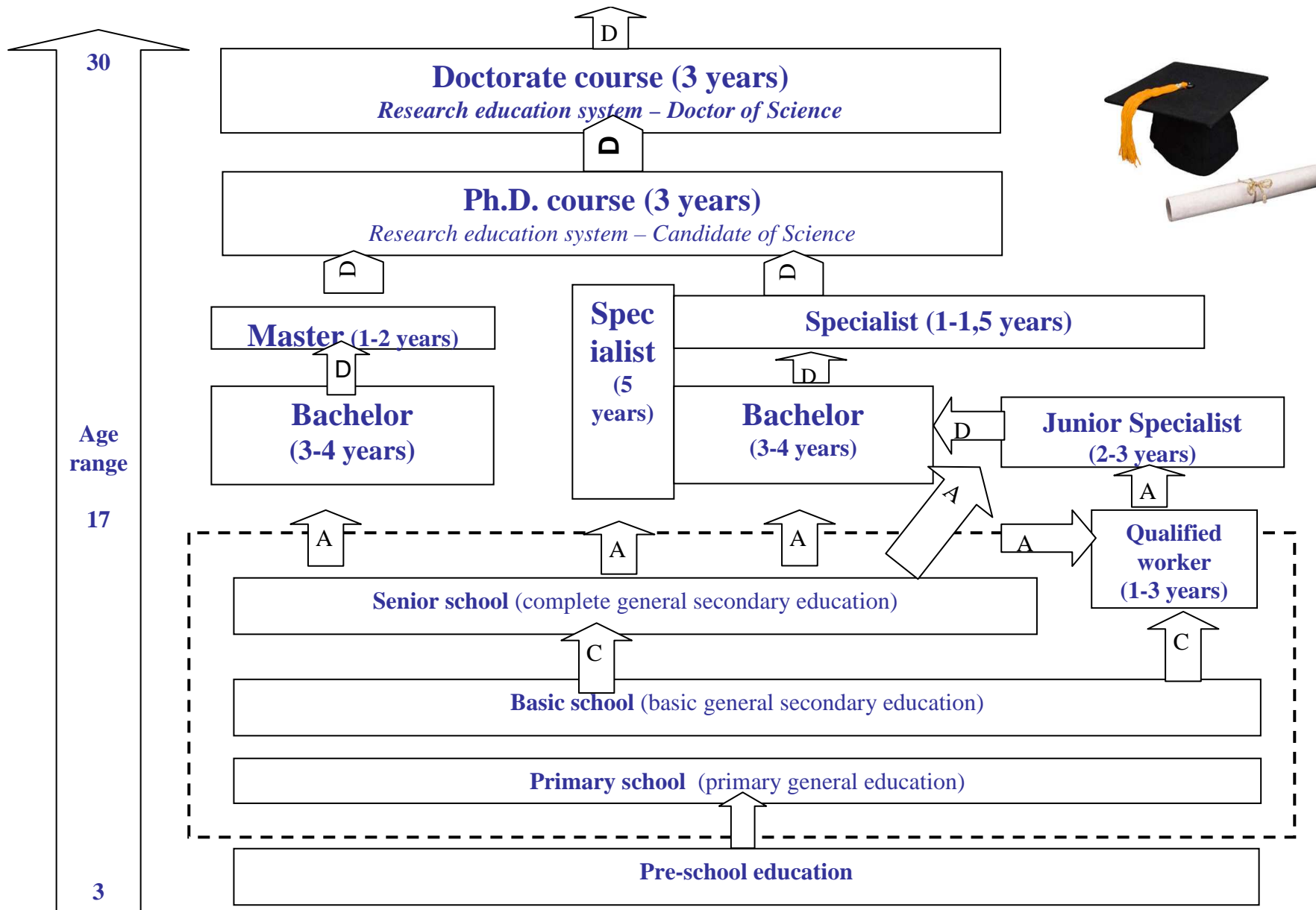
*Vocational schools: 127*

HEI of III-IV (Bachelor, Specialist, Master, Ph.D): 350

(State – 227; Private – 108; Municipal – 15)

HEI of I-II (Junior specialist, Bachelor): 511

(S – 228; P – 79; M – 204)



## UKRAINIAN LEGISLATION IN Higher Education

*The Constitution of Ukraine (1996),  
Law on Education (1996),  
and the Law on Higher Education (2002)*  
constitute the legal framework for  
Ukrainian higher education.

The Ukrainian legislation regulating  
higher education includes also more  
limited legislation as well as decrees and  
regulations of the President and the  
Cabinet of Ministers of Ukraine

## HIGHER EDUCATION DEVELOPMENT

- *Working group on Draft of new Law on Higher Education considering Bologna process (2010) currently goes via public discussions (includes 3 cycle, NQF etc.)*
- *Working group at the MESU on NQF (HE)*
- *Working group on Glossary in HE*

*(with active participation of Higher Education Reform Experts)*



# NATIONAL PRIORITIES FOR UKRAINE

## Joint projects:

### Curricula Reform

Modernization of Curricula with 3 cycle structure, ECTS and  
Recognition of Degrees

*Disciplines:* Engineering and Technologies,  
Information technology, Natural Sciences,  
Material Science, Social Sciences

### Governance Reform:

Introduction of quality assurance

### Higher Education and Society

Development of partnerships with enterprises  
Knowledge triangle: education-innovation-research  
Qualifications frameworks

# NATIONAL PRIORITIES FOR UKRAINE

## Structural Measures projects:

### *Governance Reform*

University management and student services  
Introduction of Quality Assurance

### *Higher Education and Society*

Development of partnerships with enterprises  
Knowledge triangle: education-innovation-research  
Qualifications frameworks

## PAY ATTENTION TO:

- ✓ Observation of new national/ regional priorities
- ✓ Universities from capital and towns
- ✓ Coverage of all Ukrainian regions for wider impact
- ✓ Database of projects to avoid duplication and overlap
- ✓ Innovative approach
- ✓ Use the capacities built within other Tempus projects in Universities

Use [www.tempus.org.ua](http://www.tempus.org.ua) partner-search page to place and to check partnership interests

# CRITICAL TOPICS FOR COOPERATION

- NQF development and implementation
- Curricula modernization (B.A., M.P., current - not new, Ph.D - new);
- Training of trainers under the context of innovation development within knowledge triangle to develop economic fields;
- Development of state-civil QA monitoring;
- Increase on students mobility

# Tempus statistics for Ukraine 1993-2010

## Tempus I – III

255 projects including:

Joint projects: 116

Structural Measures: 29

Individual Mobility: 100

Compact Projects: 10

## Tempus IV

28 projects including:

Joint projects: 25

Structural Measures: 3

among above current

National projects: 5

Multi-country projects: 23

# ▪ EU Universities actively support Ukraine in Tempus IV (28 projects)

## ▪ As Coordinators:

- Germany: 8
- Sweden: 7
- France: 2
- UK: 2
- Finland: 1
- Spain: 1
- Austria: 1
- Poland: 1
- Latvia: 1
- Lithuania: 1
- Netherlands: 1
- Slovakia: 1

## As Partners:

- Poland: 10
- Italy: 8
- Spain: 8
- Germany: 8
- Austria: 6
- Sweden: 6
- Portugal: 5
- UK: 5
- Belgium: 4
- Slovenia: 4
- Finland: 4
- Latvia: 4
- Netherlands: 4
- France: 4
- Estonia: 3
- Lithuania: 3
- Romania: 2
- Greece: 2
- Hungary: 2
- Bulgaria: 1
- Slovakia: 1

## GERMAN UNIVERSITIES ACTIVE WITH UKRAINE

- ✓ TECHNISCHE UNIVERSITÄT DRESDEN
- ✓ RHEINISCH-WESTFÄLISCHE TECHNISCHE HOCHSCHULE AACHEN
- ✓ UNIVERSITÄT-GESAMTHOCHSCHULE PADERBORN
- ✓ UNIVERSITÄT KOBLENZ-LANDAU
- ✓ TECHNISCHE UNIVERSITÄT ILMENAU
- ✓ UNIVERSITÄT HILDESHEIM
- ✓ TECHNISCHE UNIVERSITÄT BERLIN
- ✓ SAARLAND UNIVERSITY
- ✓ UNIVERSITY OF OLDENBURG
- ✓ UNIVERSITY OF APPLIED SCIENCES WEIHENSTEPHAN

## POLISH UNIVERSITIES ACTIVE WITH UKRAINE

- ✓ WARSAW AGRICULTURAL UNIVERSITY
- ✓ TECHNICAL UNIVERSITY OF WROCLAW
- ✓ WARSAW UNIVERSITY OF LIFE SCIENCES
- ✓ SCHOOL OF BUSINESS - NATIONAL LOUIS UNIVERSITY
- ✓ UNIVERSITY OF LODZ
- ✓ TECHNISCHE UNIVERSITÄT LODZ
- ✓ JAGIELLONIAN UNIVERSITY





# **Curricula Reform in Space Technology in KZ, RU, UA**

Gewährleistung der steigenden Anforderungen an die  
Hochschulbildung in KZ, RU und UA

**TECHNISCHE UNIVERSITÄT BERLIN - coordinator**

**UA**

Dnipropetrovsk National University

Zhukovsky National Aerospace University

“Kharkiv Aviation Institute

National Technical University Of Ukraine

‘Kyiv Polytechnic Institute‘



# Environmental curricula at agricultural universities RU,UA

To bring three cycle structure curricula and teaching methods at project partner universities, in the priority discipline of environment, into line with the Bologna requirements

## **WARSAW UNIVERSITY OF LIFE SCIENCES**

- ✓ European network of international relations officers at Higher Education Institutions in agricultural and related sciences;
- ✓ Association for European Life Science Universities (ICA);
- ✓ Warsaw University of Life Sciences

## **UA**

- ✓ NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE
- ✓ LVIV NATIONAL AGRARIAN UNIVERSITY
- ✓ MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

# Partner countries actively cooperated with Ukraine in Tempus IV

- Russia: 12
- Moldova: 8
- Belarus: 7
- Armenia: 4
- Georgia: 4
- Azerbaijan: 2
- Kazakhstan: 2
- Kyrgyzstan: 2
- Uzbekistan: 2
- Morocco: 1
- Macedonia: 1
- Bosnia and Herzegovina: 1

# UKRAINIAN UNIVERSITIES ACTIVE IN TEMPUS I-III

- ✓ National Technical University “Kharkiv Polytechnic Institute”
- ✓ Taras Shevchenko National University
- ✓ National University “Kyiv-Mohyla Academy”
- ✓ National Technical University “Kyiv Polytechnic Institute”
- ✓ Donetsk National University
- ✓ Kherson State University
- ✓ Zaporizhzhya National University
- ✓ Odessa National Polytechnic University
- ✓ Odessa National Mechnikov University
- ✓ Zhytomyr State Technological University
- ✓ Karazin Kharkiv University



# UKRAINIAN UNIVERSITIES ACTIVE IN TEMPUS IV

- ✓ Zhukovsky National Aerospace University  
“Kharkiv Aviation Institute” – 5
- ✓ Taurida National V.I. Vernadsky University – 4
- ✓ Taras Shevchenko National University – 3
- ✓ Khmelnistkiy National University – 3
- ✓ Dnipropetrovsk National University – 3
- ✓ National Technical University “Kyiv Polytechnic Institute” – 3
- ✓ Poltava National Technical University after Yuri Kondratyuk – 2
- ✓ Donetsk National Technical University – 2
- ✓ Lviv National Agricultural University – 2
- ✓ Ivano-Frankivsk National Technical University of Oil and Gas – 2
- ✓ Volodymyr Dahl East-Ukrainian National University – 2
- ✓ Kyiv National University of Construction and Architecture – 2
- ✓ Lviv Polytechnic National University – 2
- ✓ Odessa State Environmental University – 2
- ✓ National University “Kyiv-Mohyla Academy” – 2
- ✓ Priasovski State Technical University – 2



# NTO TEAM



**Svitlana Shytikova**  
NTO Director



**Olena Orzhel**  
NTO Coordinator



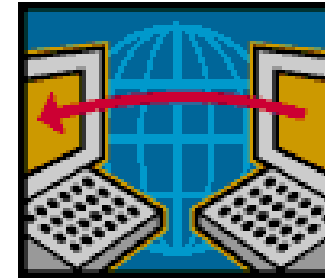
**Zhanna Talanova**  
NTO Administrative Manager

**We invite you to fruitful collaboration!**

# Thank you for all support to UA Universities!

## YOU ARE ALWAYS WELCOME TO UKRAINE!

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