



Co-founded by the  
Tempus Programme  
of the European Union

**TEMPUS Project 543853-TEMPUS-1-2013-1-DE-TEMPUS-  
SMHES «FKTBUM»  
«Fostering the Knowledge Triangle in Belarus,  
Ukraine and Moldova»**

**The duration of project is 3 years.  
(December 1, 2013 – November 30, 2017)**

- **National Transport University, Kyiv**
- **Uzhhorod National University, Uzhhorod**
- **Volodymyr Dahl East Ukrainian National University, Luhansk**
- **Ministry of Education and Science of Ukraine**
- **National Rectors' Council of Ukraine**
- **National Research Institute for Road Transport, Kyiv**

**<http://fktbum.ntu.edu.ua/>**





Co-funded by the  
Tempus Programme  
of the European Union

## The stage of implementation on institutional and national levels

- Publication of monograph «Analysis of framework terms interaction and elements Knowledge Triangle in Ukraine» (internal specification);



- Publication of target specification «Increasing the efficiency of Knowledge Triangle in Ukraine»





Co-founded by the  
Tempus Programme  
of the European Union

## The stage of implementation on institutional and national levels



- **Organization and holding of international conferences:**  
**International Scientific and Technical Conference**  
**«Integration of the National Technology Transfer**  
**Network NNTN to European Networks (4-5 December**  
**2014, Kyiv, NTU);**

- **International Scientific and Practical Conference «Education Mobility, Innovation Culture and Social Responsibility as the Resources of Competitiveness of European Universities» (23-24 April 2015, Uzhhorod, UzhNU);**

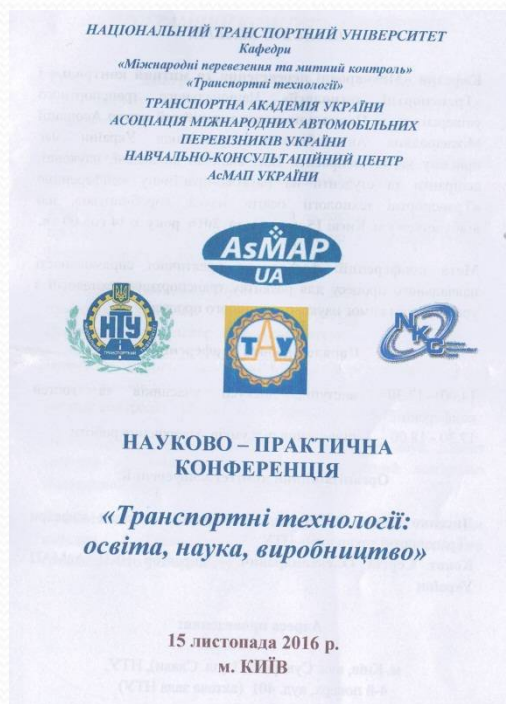




Co-founded by the  
Tempus Programme  
of the European Union

## The stage of implementation on institutional and national levels

**-Organization and holding of national conferences:  
Scientific and Practical Conference «Formation of the  
Practically Oriented Education System»  
(04.11.2015, Kyiv, NTU);**



**- Scientific and Practical Conference «Transport  
Technologies: Education, Science, Production»  
(15.11.2016, Kyiv, NTU);**





Co-funded by the  
Tempus Programme  
of the European Union

## The stage of implementation on institutional and national levels

-The development of project website on national level;



-Organization and holding of the round table (seminar)  
on problems of integration of education, research and innovation  
including MES of Ukraine representatives (17.10.2016);

-Distribution of project results through publication of scientific articles and  
-reports at conferences.



Co-founded by the  
Tempus Programme  
of the European Union

## **The stage of implementation on institutional and national levels**

- **Creation of constantly working groups of project monitoring;**
- **Development of project results implementation plan:**
- **Propositions of legislative changes for creation of technological platforms;**
- **Propositions of legislative changes for creation of innovation clusters;**
- **Propositions of legislative changes for creation of dual education;**
- **Propositions of holding competition “Startup - UzhNU” between students, PhD students and young scientists;**





Co-founded by the  
Tempus Programme  
of the European Union

## **Problems and challenges of implementation of project results**

- **The lack of internal investor (the industrial needs);**
- **Catastrophic decrease in funding of science;**
- **The lack of funding mechanism for innovation sector;**
- **The negative experience of technology parks in Ukraine;**
- **The weak legal system of intellectual property protection;**
- **Lack of venture capital and fundraising partnership;**
- **The lack of dual education and university career centers;**
- **The lack of ties with companies and apprenticeships in companies;**
- **Lack of experience in the organization of business incubators and startups;**
- **The lack of financial autonomy in universities which makes co-financing research and innovation impossible.**



Co-founded by the  
Tempus Programme  
of the European Union

## **Proposals for implementation of project results**

- **to create the public platforms for business, government and science to look for the promising directions of economics sector development and its financing;**
- **to make changes to Tax, Budget and Housing codes about stimulation of innovations;**
- **The Law of Ukraine on Innovation Activity, the Law of Ukraine on Public Associations, the Law of Ukraine on Public-Private Partnership.**





**Thank you for your attention!**