

AGENDA

FOR THE 4TH COORDINATION MEETING
The Coventry University
Coventry, UK
24-26 March 2015

Tuesday 24 March 2015

Venue: Coventry University, Reception (JA129), Jaguar Building
Gosford Street, Coventry, UKCV1 5DL

Project performance – presentations and discussion. Part 1.

Chair: *Prof Hans Landström*

10:00-10:30 Welcome speech and brief presentation of the innovations system at
Coventry University - *Mr. Brian More, IP Commercialisation Director*

10:30-11:30 **Presentations by the leaders of WP 3 on the contribution to
development of the Activities 3.1 - 3.3**

- Ivano-Frankivsk National Technical University of Oil and Gas:
Activities 3.1, 3.2 - achievements in developing of the Internal
Regulatory Framework, liaison with Ministry and dissemination -
Dr.Maksym Karpash (20 min + 10 min discussion)
- National University «Odessa Law Academy»: Activity 3.3 - Proposal
of the monograph "Legal tools for motivation of the Ukraine's
innovative development under conditions of European integration"
where projects developments will be summarised - *Prof. Viacheslav
Tuliakov* (20 min + 10 min discussion)

11:30-11:50 *Coffee break*

Project performance – presentations and discussion. Part 2.

Chair – *Prof. Weidong Li*

11:50-12:10 Donetsk National University of Economics and Trade: *presentation of
new team and capacity after evacuation to Kryvyi Rih* - *Dr. Larysa
Samosonok*

12:10 - 13:30 **Presentations by Ukrainian partners on the progress in establishing
the Helpdesks for Knowledge Transfer and preparation for the final
phase of pilot project competition** (20 min each) :

- Ivano-Frankivsk National Technical University of Oil and Gas
Dr.Nazarii Tatsakovych, Dr.Andrii Yavorskii
- National Metallurgical Academy of Ukraine - *Prof. Volodymyr
Shatokha*
- National University «Odessa Law Academy» - *Prof. Viacheslav
Tuliakov*
- *Common discussion 20 min*

13:30-14:30 *Lunch*

- 14:30-15:00 Discussion of the approach to finalise the Activity 2.2 “Development of methodological package”, part b) “case study of students in innovation projects” – moderator *Prof. Volodymyr Shatokha*
- Content:* the template for case study was developed by Lund University. Case studies were presented by all EU partners on the meeting in Gdansk, however the material developed due to template are finalized only by Lund University and Gdansk University of Technology. We shall discuss the timetable to finalise the material and the form of its publishing.
- 15:00-15:45 Detailed planning of activities and deliverables for the period from April 2015 to October 2015 - *Prof. Volodymyr Shatokha*
- 15:45-16:05 *Coffee break*
- 16:05-16:45 Discussion of the Minutes for the planning of project activities – *Mr. Craig Mitchell*
- 16:45-17:00 Summary and closing of the 1st day of the meeting

Wednesday 25 March 2015

- 9:30-11:30 Administrative issues, requirements to project documentation – *Mr. Andriy Petrenko/ Mr. Craig Mitchell*
- 11:30-11:50 *Coffee break*
- 11:50-12:20 Summary and closing of the meeting
- 12:20 -... Bilateral meetings of project partners, discussions

Thursday 26 March 2015

- 9:30 -... Continuation of bilateral meetings and discussions (optional)

Structural Measures Tempus Project

“Support of innovations through improvement of regulatory framework for higher education in Ukraine”

530158-TEMPUS-1-2012-1-SE-TEMPUS-SMHES

Activity: 6th Coordination Meeting

Venue: Coventry University, Reception (JA129), Jaguar Building,
Gosford Street, Coventry, CV1 5DL, UK

Dates: March 24 – 26, 2015

Institution	Name	Staff position
Lund University	Mr. Hans Landström	Professor in Entrepreneurship Sten K. Johnson Centre for Entrepreneurship
	Mr. Craig Mitchel	Project Administrator, Sten K. Johnson Centre for Entrepreneurship
Instituto Politécnico do Porto	Mr. João Silva	Prof. Mechanical Engineering Department
	Mr. Paulo Ávila	Prof. Mechanical Engineering Department
	Mr. Rafael Pedrosa	Head of OTIC - Technology and Knowledge Transfer Office
Gdansk University of Technology	Ms. Joanna Jaszewska	Quality Management Department
Coventry University	Mr. Weidong Li	Professor, Mechanical & Automotive Engineering
	Mr. Jagdees Pabla	Project Officer, Business Development Support Office
Ivano-Frankivsk National Technical University of Oil and Gas	Mr. Maksym Karpash	Director of R&D Institute of Oil of Gas Power Engineering and Ecology
	Mr. Andrii Yavorskyi	Associate Professor, Department of Technical Diagnostics and Monitoring

National Metallurgical Academy of Ukraine	Mr. Olexandr Velychko	Rector
	Mr. Volodymyr Shatokha	Vice Rector for Research and Pedagogy
	Mr. Andriy Petrenko	Head of the International Relations Office
National University “Odesa Law Academy”	Mr. Vyacheslav Tuliakov	Professor, Vice-Rector on International Relations
	Mr. Anatolii Kryzhanovski	Professor, Department of Theory of State and Law
Donetsk National University of Economics and Trade named after Mykhailo Tugan-Baranovsky	Ms. Oksana Chernega	Rector
	Ms. Larysa Samosonok	Vice Rector
Technopark “Machine Building Technologies”	Ms. Nataliia Meshko	Professor, Head of the Consultancy Group
Oil and Gas Scientific and Technological Park Ltd	Mr. Nazarii Tatsakovych	Director of Oil and Gas Technological Park
Ministry Education and Science, Youth and Sports of Ukraine	n/a	n/a



Tempus

*Support of innovations through improvement of regulatory
framework for higher education in Ukraine
530158-TEMPUS-1-2012-1-SE-TEMPUS-SMHES
SpinOff*

MINUTES OF THE 6th COORDINATION MEETING

Venue: Coventry

Dates: 24th – 26th March 2015

Participants: **SWEDEN**

Lund University

Prof. Hans Landström

Mr Craig Mitchell

POTUGAL

Instituto Politécnico do Porto

Prof. João Silva

Prof. Paulo Ávila

Mr. Rafael Pedrosa

POLAND

Gdansk University of Technology

Ms. Joanna Jaszewska – could not attend

UK

Coventry University

Prof. Weidong Li

Mr. Jagdees Pabla

UKRAINE

Ivano-Frankivsk National Technical University of Oil and Gas

Prof. Maksym Karpash

Dr. Andrii Yavorskyi

National Metallurgical Academy of Ukraine

Prof. Olexandr Velychko

Prof. Volodymyr Shatokha

Mr. Andriy Petrenko

National University «Odessa Law Academy»

Prof. Viacheslav Tuliakov

Prof. Anatolii Kryzhanovski

Donetsk National University of Economics and Trade

Prof. Ms. Oksana Chernega – could not attend

Dr. Larysa Samosonok – could not attend

Oil and Gas Scientific and Technological Park

Dr. Nazarii Tatsakovych

Technopark “Machine Building Technologies”

Prof. Nataliia Meshko

RESULTS OF COORDINATION MEETING

Activities for April 2015 – October 2015

WP2 – Human Resource for Knowledge Management

2.2 – Development of Methodology Package – the development of Case Studies “Students in Innovation Projects” is close to be completed. Materials from Lund and Gdansk are already translated from English to Ukrainian. Materials from Coventry and Porto still need to be translated and the following is agreed: **Ivano-Frankivsk National Technical University of Oil and Gas will translate the materials from Coventry** and **National University “Odessa Law Academy”** will translate the materials from Porto. The translation work is expected to be completed by the end of April 2015 and brochure to be published by June 2015.

WP3 – Normative Framework for Commercialization

3.3 – Development of Recommendations on the Amendment of Legislative Framework

It was agreed that the monograph “Legal Tools for Motivation of Ukraine’s Innovative Development under Conditions of European Integration”, which is currently being developed by **National University «Odessa Law Academy»**, will facilitate the completion of this work package. The draft of the Monograph is expected to be ready by the end of May 2015 and brochure to be published in June 2015.

3.4 – Thematic Collegium

A Collegium ought to be arranged in order to present the experiences and knowledge gained during the project and share the visions for further reforms. It was discussed that there have been a number of meetings already with the ministry in the framework of the work of the HERE team (Higher Education Reform Experts) that is coordinated by the Erasmus+ Office in Ukraine. Within the mentioned efforts the Ministry is well aware of the project development and supports its dissemination countrywide Ukraine. In particular, the model of the Regulation on the Commercialization of Innovations in University, developed by Ukrainian SpinOff team, was disseminated via Ministry’s website and several enquiries from Ukrainian universities (not the partners of SpinOff project) for the use of this regulation is already received and satisfied.

Additionally, **National University «Odessa Law Academy»** is asked to provide the summary of the legislative amendments that were developed in frames of SpinOff and included in the new Laws or other State Acts.

WP4 – Pilot Exploitation of Structural Measures

4.2 – Competition of Pilot Projects.

The completion innovative business ideas will be held on the week of April 20th, 2015wil.

The detailed planning of the competition was jointly discussed and the following framework and guidelines for the organization of competition are agreed and to be followed by each European partner:

- each European partner shall choose one winner from the ideas presented;
- presentation of business ideas to be held on Monday 20th, 2015;

- each presentation should not exceed 15 minutes, with an additional 20 minutes envisaged for questions and discussions between the panel and presenters;
- each European partner shall gather a panel who will judge the presentations;
- each Ukrainian team will present only to the panel;
- the winner shall be announced to all participants at the same time;
- the winner must be awarded with a certificate and the other participants shall be provided with a “Certificate of Participation“;
- **1 week before the visit (by Friday 17/04/2015) each Ukrainian team must provide the FINAL version of their presentation.**

Once the competition has been completed on the Monday, the remainder of the week should be geared towards the development of each idea. This should take the form of business development, pitch training, customer insights, development of the business model, via the business model canvas. These are suggestions from Lund, though each European partner is free to choose tools, models and methods they are more familiar with. Though the ultimate objective is to aid the participants to develop their ideas.

Lund will organize a separate competition on the Friday, with sub competition such as most improved pitch, best ‘pivot’, etc (possible example for other hosts of competition).

4.3 – Adjustment of framework

The objective of this activity is to introduce amendments to the developed model of the Regulation on the Commercialization of Innovations in University (if necessary). To estimate the need of amendments the Ukrainian partners of SpinOff project shall offer the developed model of Regulation to any of university in the region and ask to provide the feedback. This is expected to be completed by the end of April 2015. The received external feedbacks will be analyzed and, depending on the received feedbacks, the SpinOff team will decide about the need to develop the amendments to the model of Regulation.

4.4 – Round Tables

Partners are reminded to present and disseminate the project outcomes and results to external stakeholders, other academic institutions, non-academic institutions. In relation to this partners are asked to organize round table discussions and invite the above interested partners. Ukrainian universities, by the end of May 2015, shall organise round-tables (totally 3 events, each in different region) and report to Coordinator. The reports on round tables must include the following compulsory parts: topics, participants, brief outline of discussions, conclusions and photos (preferably).

WP5 – Dissemination and Sustainability

5.4 – Conference

Due to difficulties with European partners' reluctance to the travel to Ukraine, where the conference was initially planned, it was proposed and agreed that the conference will be hosted by Lund University. Tentative dates are the last week in September. The exact dates of the Conference will be confirmed by end of April 2015. The number of participants, whose travel and stay cost will be covered from the project, will be communicated by the end of May 2015. The draft agenda shall be developed by the end of June 2015 (be Coordinator) and exact topics of presentations must be confirmed by partners before the end of July 2015.

WP7 – Management

Due to the release of the Note for Coordinators of Tempus Project issued by EACEA on 18/11/2015 the additional requirements to the supporting documentation for staff costs are introduced. The respective note is attached to this message and the detailed requirements to the supporting documentation are available at the presentation on the administrative issues delivered on the 6th Coordination Meeting (to be circulated among the partners). In case of any administrative questions partners are kindly asked to put the questions to the administrative team of SpinOff project.

“No.1 Modern University in the UK, 2014 & 2015”

THE  TIMES theguardian



Coventry University Innovation Systems

**Dr Brian More
IP and Commercialisation
Director
Enterprise and Innovation**

24th March 2015





- 24,000+ students
 - c20% international,
 - *(from 130+ different countries)*
 - 400+ under/postgraduate courses
- Organisational structure
 - Schools & faculties
 - Trading subsidiaries
- £200m+ campus development
- Significant international activity
 - Joint ventures across the globe

AME Institute



**INSTITUTE
FOR ADVANCED
MANUFACTURING
AND ENGINEERING**

A UNIPART & COVENTRY UNIVERSITY COLLABORATION

UNIPART
GROUP


Coventry
University

New Science & Health Building

- **State of the Art Teaching & Research Facilities**
- **£64m, 11,250 m²**
- **Five Stories, including:-**
 - Biosciences Super Lab
 - Health Simulation
 - Sports Science
- **Opening January 2017**

Innovation is about giving people the time and support necessary to develop ideas fully

Core Strengths

Coventry University



Technology
Park

**Skills, KT, IP
Enterprise & Innovation**



Other

**Staff/Student Exchanges
Estates Management**

**“Flexible, Fresh,
Education Provision”**



**2020 Research Strategy
(£250m Investment)**

**JOIN US ON
OUR JOURNEY...**

University
Estate



Commercial Activity

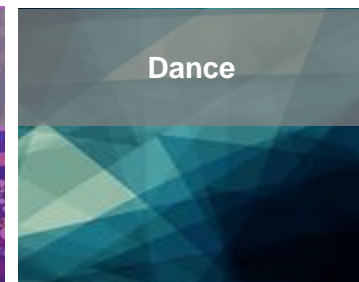
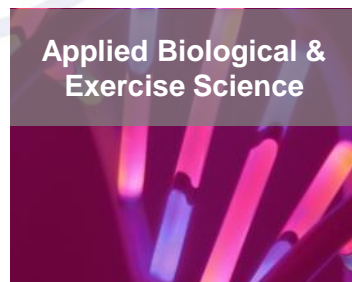
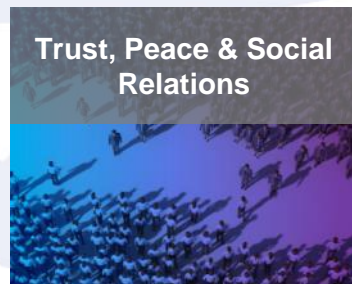
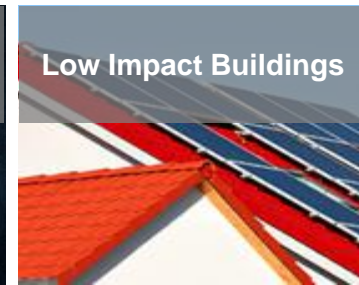
- **Through commercial partnerships, the University have built up a comprehensive network of clients and have gained a reputation for providing real business solutions**
- **Coventry University work with a diverse range of organisations in both the public & private sector**
 - Individual entrepreneurs, SMEs, and large corporate organisations in a wide range of market sectors
- **£46m turnover, 2013/14**
 - Research, consultancy, skills, learning & development

2020 Research Strategy

- £250m investment into research staff and facilities
- Focusing on the continuous development of high quality research – targeting **‘Excellence with Impact’**
 - A natural development of the current focus on “applied” research
- Internationally renowned, “making a significant difference to the way in which we live”

**JOIN US ON
OUR JOURNEY...**

New Research Centres



Example Partners (Transport)



Including:-
Organisational Learning
Human Factors/Behaviours
Advanced Control Systems

SIEMENS



Including:-
Regenerative Braking Systems



MINISTRY OF DEFENCE



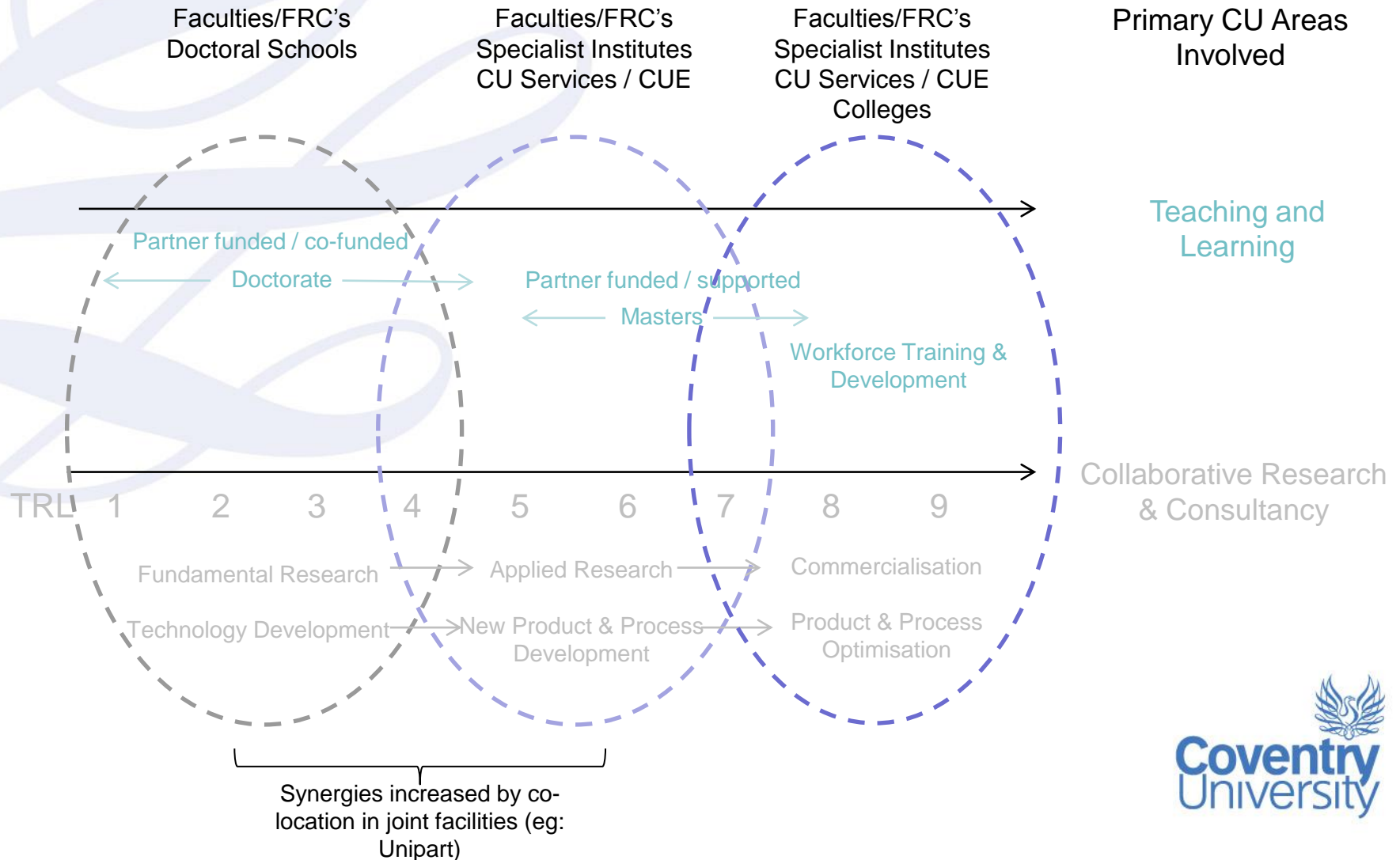
Including:-
Future Transport Solutions
(Electric, Hydrogen, & Driverless Vehicles)



Including:-
Cyber Security, Lightweighting,
Vehicle Ride Quality, Vehicle Design



Illustrative Map of CU Activities and Interfaces: Industrial Partnership Example



Research Office Support



**Research Funding Unit
Research Development Unit
Research Delivery Unit
Research Finance & Compliance
Research Studentships
Research Excellence Unit**

Enterprise & Innovation



Knowledge Transfer

Supporting research excellence and teaching practice through knowledge transfer



IP & Commercialisation

Supporting the generation, protection and commercialisation of IP across the University Group



Business Partnerships

Leading the development of large-scale initiatives across the University Group – managing relationships with key strategic and industry partners

Commercial Strategy

- **Revenue to the University Group**
- **Shareholder revenue**
- **Stakeholder return on investment**
- **Social Impact regionally, nationally and globally**
- **Opportunity for graduates, employment**
- **Increase the reputation of the University**

University Commercial Use of IP

- **Licensing out to third parties**
- **Use in spin-out company J.V. or Strategic alliance**
- **Direct sale**
- **Raising Finance**
- **Assignment back to Inventors**



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The Enterprise Committee

- Significantly increase enterprise activity at Coventry University
- Better co-ordinate and maximise existing activities
- Drive targeted activity in areas of potential growth and strength
- Ensure the University maximises its potential income from all enterprise activities
- Become one of the UK's leading universities for company start-ups and licensing

Communications

- Seminars
- Website
- Staff and Student Portals
- Policy Documents
- Competitions and Grant Support
- Innovate Magazine



Innovation Strategy

- ✓ **Linking IP to Business Strategy**
- ✓ **Executive Support**
- ✓ **Dedicated Resources**
- ✓ **Portfolio Optimisation**
- ✓ **Considered Risk**

**JOIN US ON
OUR JOURNEY...**



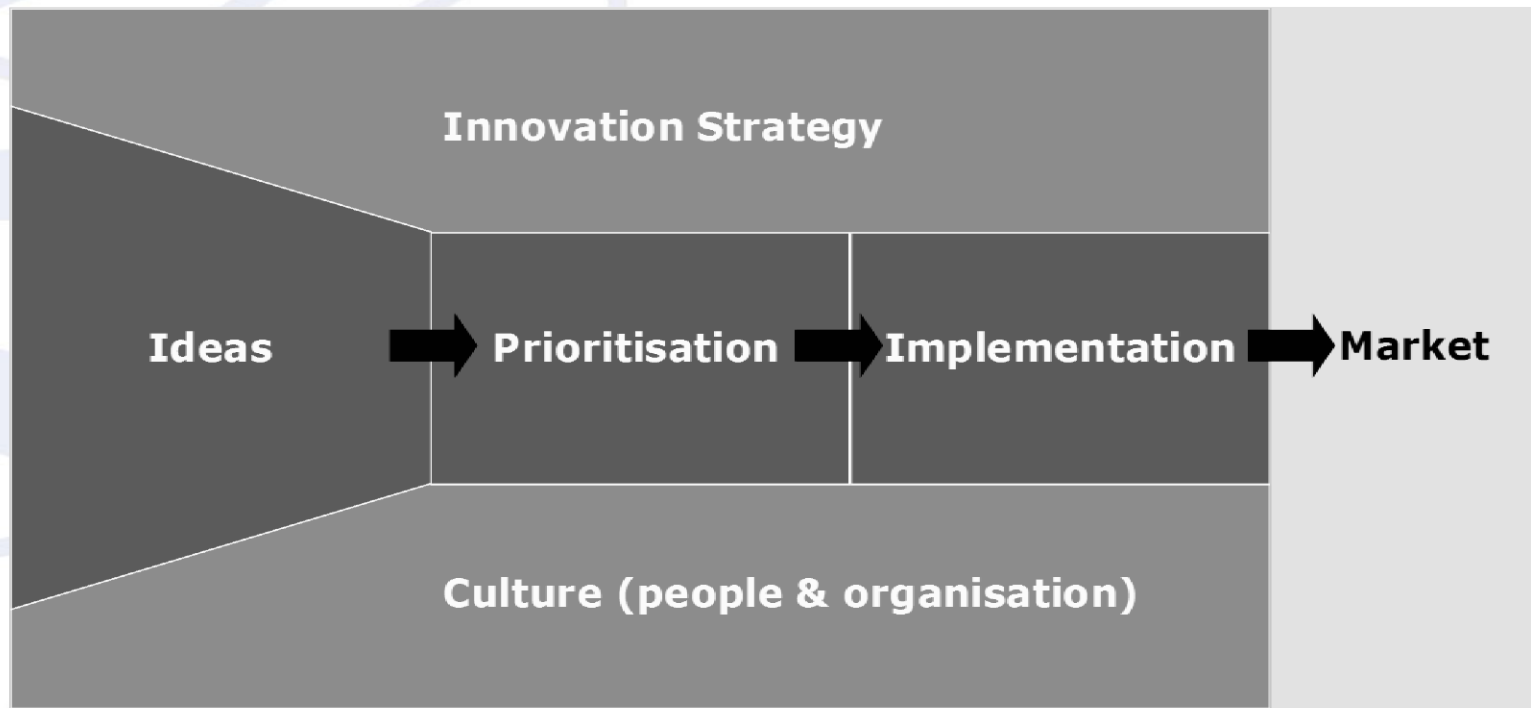
IP and Entrepreneurial Training

Course	Duration	Qualification
IPR Awareness	10 minutes	None
IPR	1 hour	None
135ACUA Intellectual Asset Management	12 hours	20 CATS undergraduate level 4
IP Master Class	3 days	15 CATS postgraduate level 7
Bespoke concentrating on faculty specific IP	1 hour	None

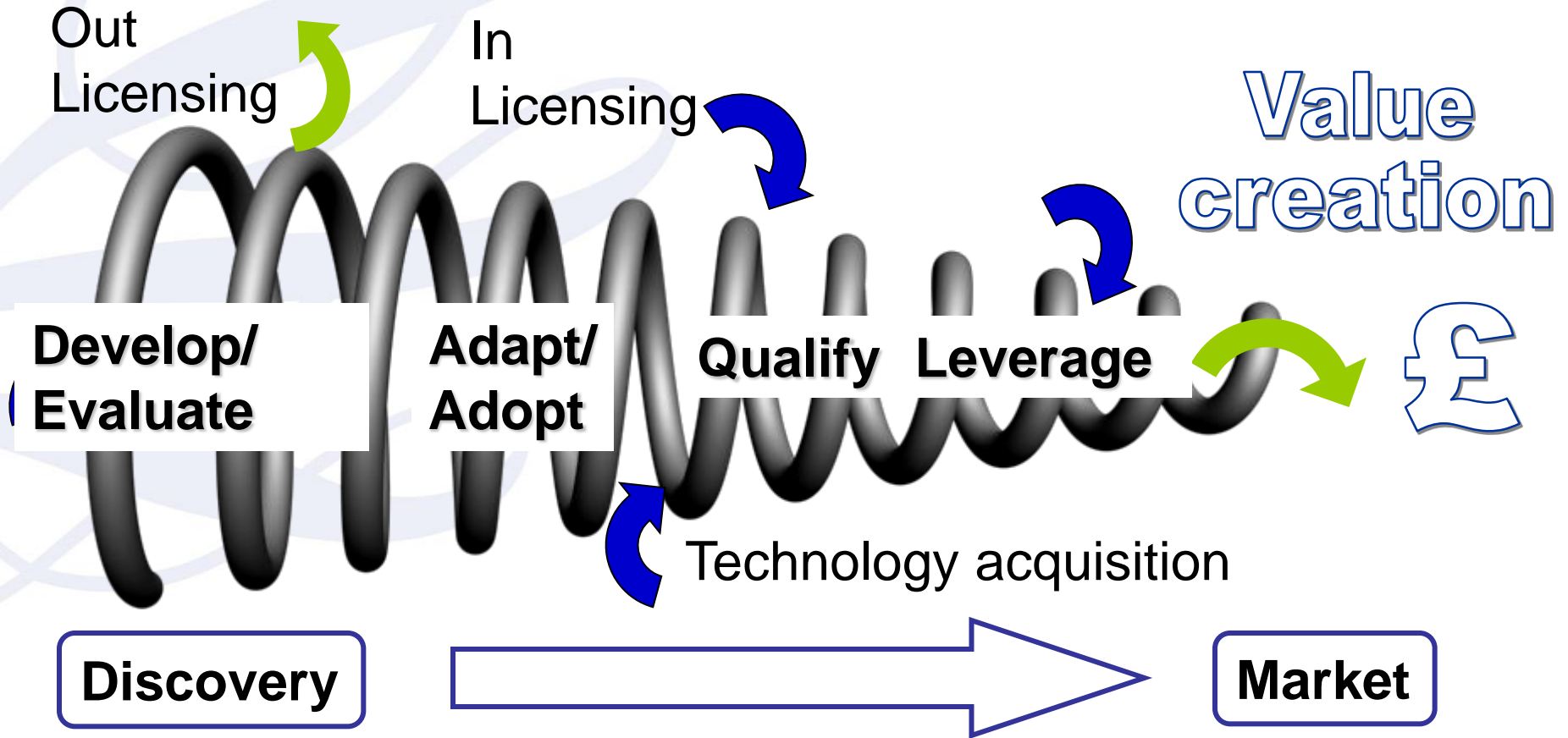
The Institute for Applied Entrepreneurship

Education	Applied Research	Entrepreneurship support
Add + Vantage®	Systemic entrepreneurship	Mentoring
BA Enterprise and Entrepreneurship	Open Innovation	SPEEd
Masters in Entrepreneurship	Eco innovation	SEF
Professional Doctorate in Entrepreneurship	Business Incubators	4Front

Commercialisation Process



Open Innovation – A new mindset



Adapted from the P&G Open Innovation Model

Idea Disclosure

STRICTLY CONFIDENTIAL
COVENTRY UNIVERSITY

Reported Invention Form
Date: March 24, 2015

1. Inventor(s):
2. Name of invention (see note 1)
3. University Staff involved: School/Department: Status (Inventor, reporter):
Funding Source:
4. External involvement: (see note 2)
5. Description (see note 3):
6. Has a patent search been done? Yes/No
6. Known, related prior art (i.e.: documents you have had published in journals, papers, conference papers etc, including those produced prior to joining the University) (See note
7. What, if any, further work is planned?

Commercial Assessment Process

Useful tools 1. The Commercial Opportunities Appraisal Process

- A. Uniqueness of the technology and IP protection
- B. Readiness of the technology for market entry
- C. The building of a winning NPI team
- D. Intensity of competition in the market
- E. Competitive edge of your product or service (USP)
- F. Ease of access to the market
- G. Customer conservatism
- H. Value of the accessible market (VAM)
- I. Anticipated profit margins
- J. Funding of the project

Each point is scored 1-10

Resulting 0-100

Commercial Assessment Process



SMEInnov8Gate®
A Commercial Assessment Tool.

home tools training case studies contact us about login

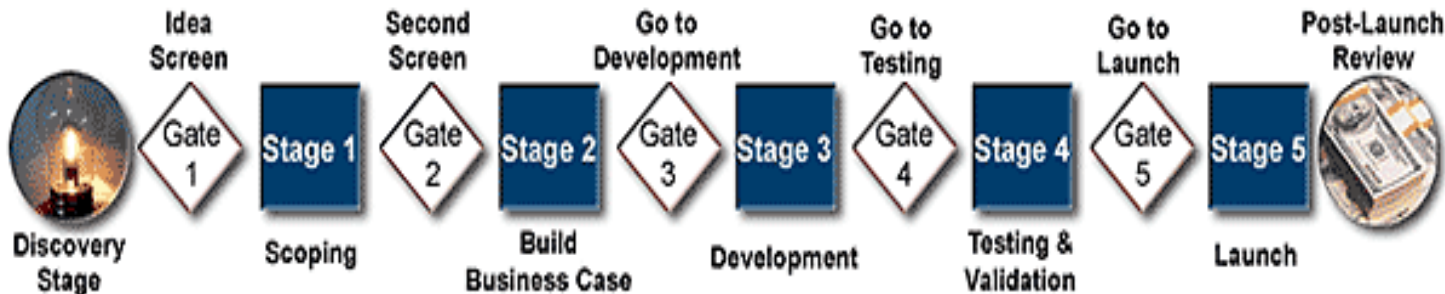
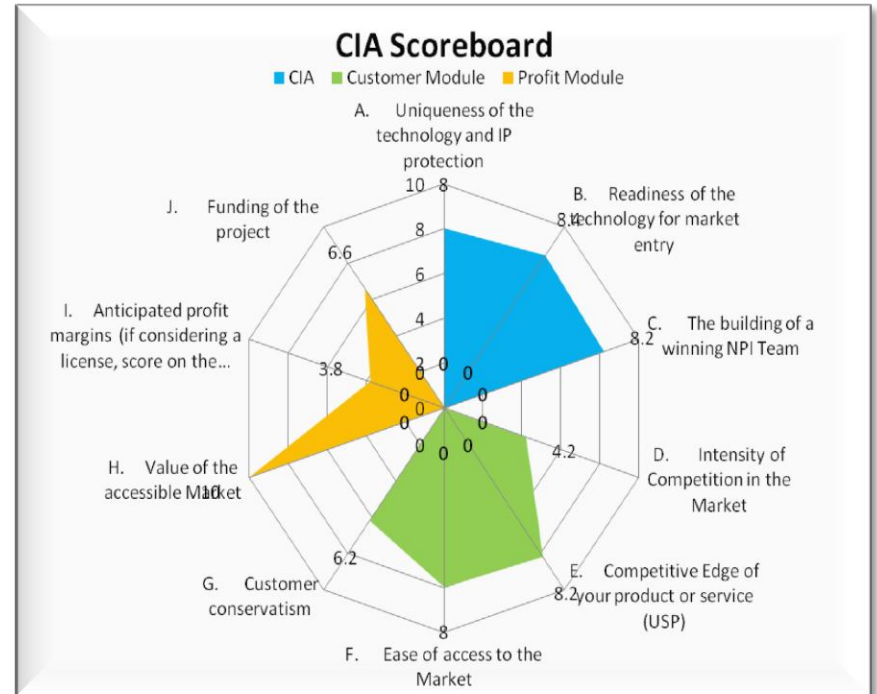
SMEInnov8Gate® brings all the benefits of 50 years of New Product Introduction expertise and experience to help Small and Medium Enterprises succeed in bringing the right products to market at the right time, using tools and techniques proven to reduce cost and time to launch.

SMEInnov8Gate® is not a new management fad, here today, gone tomorrow, but a tried and tested method developed specifically for SMEs, based on the best practice of leading edge large profitable companies world-wide.

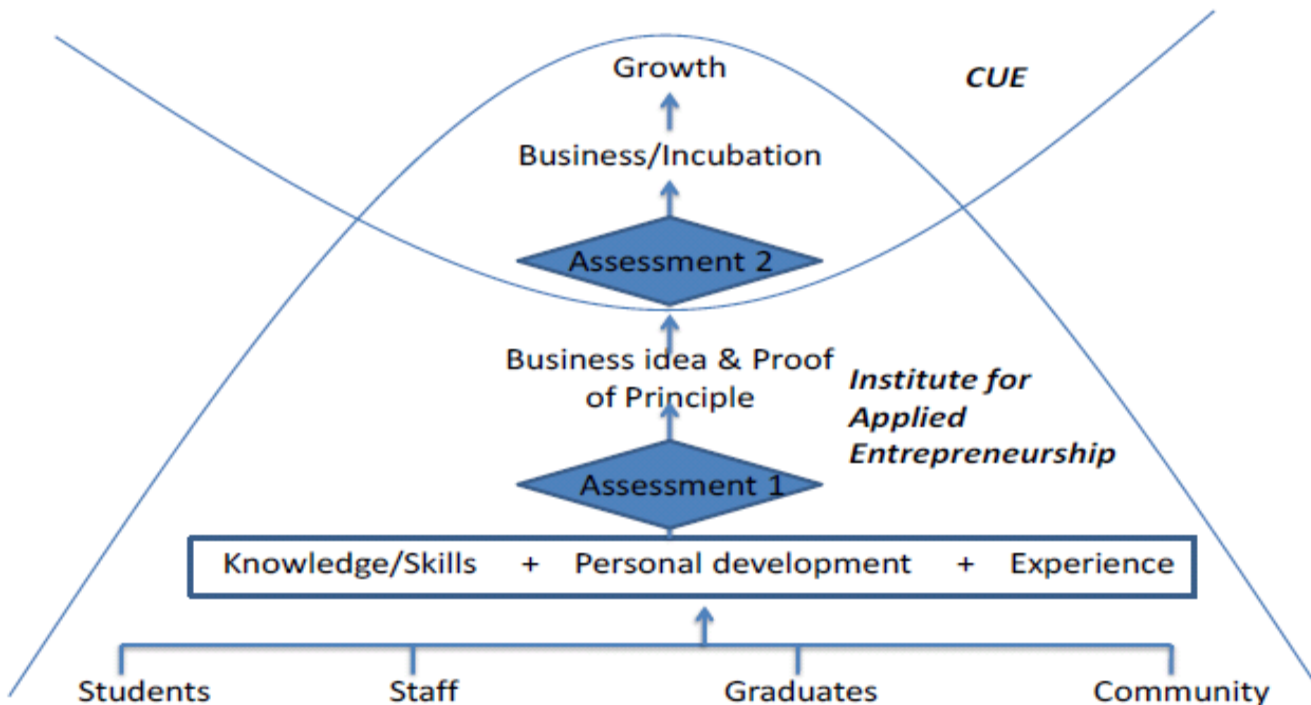
We analysed the best processes and procedures which indisputably produced results for large multi-national corporations, then looked from the SME perspective. How can you translate the jargon of 'fuzzy front end methodology', 'stage-gates', 'boundary boxes' all delivered by 'multi-functional high-value added delivery focussed teams' ... to reality.

The result, a set of software tools designed for business advisers and project managers to help their clients concentrate on the critical issues for SMEs, who know they have little or no resource to implement the latest trend, not least in lost time and possible profit in managing the process. **SMEInnov8Gate® can supply your business with access to their groundbreaking online assessment tools, and provide onsite training and accreditation for your advisors.**

The SMEInnov8Gate products are essential tools for:



Idea Progression



Pre company registration support package

- ✓ Intellectual Property Protection
- ✓ COAP or similar commercial/exploitation assessment
- ✓ Exploring commercial feasibility, proof of concept and market grants
- ✓ Company incorporation procedures

Financial Support Package worth in the region of
€15,000 to €60,000

Post company registration support package

- ✓ IP Patent costs (up to national phase)
- ✓ Provision of Company Directors and Company Secretary
- ✓ Preparation of Venture Capital 'elevator pitches', funding and grant applications
- ✓ Business Plan Writing
- ✓ Legal support and document retention
- ✓ R&D Facilities/Laboratories/Offices
- ✓ Asset Management

Financial Support Package in the region of
€35,000 to €100,000

Post company registration support package

Use of University Facilities

- ✓ R&D Facilities/Laboratories/Offices
- ✓ 1% equity per £5,000 of charge i.e. £10,000 per annum for a laboratory equates to 2% equity

Teaching Relief Scheme

- ✓ Teaching relief at 1% equity per £5,000 of FEC of replacement i.e. £25,000 for 2 days per week for a year equates to 5% equity

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THE  TIMES 



Thank you for listening

Questions and Answers

Brian More

*Director, IP Commercialisation,
Enterprise & Innovation
Coventry University*

Telephone: +447974-9840928

Email: b.r.more@coventry.ac.uk

ACTIVITIES 3.1, 3.2 - ACHIEVEMENTS IN DEVELOPING OF THE INTERNAL REGULATORY FRAMEWORK, LIAISON WITH MINISTRY AND DISSEMINATION

Dr. Maksym Karpash

R&D Institute of Oil and Gas Power Engineering and Ecology
Ivano-Frankivsk National Technical University of Oil and Gas



Tempus



Plan

- Regulatory document – model
- Implemented in IFNTUOG
- Disseminated in Ukraine
- Plans and proposal for further dissemination



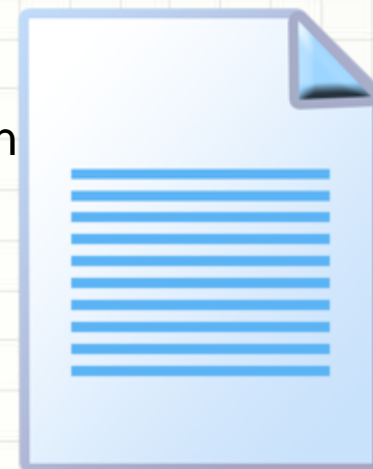


Model Regulatory Document

University Order “**On approval of Rules on IP protection and commercial use of research outcomes in *HEI***”

Main provisions:

1. Approve the Rules on patenting and commercial use of research results (Appendix 1).
2. To approve the description of the technical offer form (Appendix 2).
3. Functions of the Technology Transfer Center in University should be put on the *Organization Department*.
4. Technology Transfer Center in University in its activities should follow the Rules.
5. Responsibility for the implementation of the order is given to Vice-rector for research *NAME*.



Rules for commercialization 1

- **Introduction** (definitions)
- **I General provisions**
 - All staff and students including PhD students
 - Relevance to main profile of activity
 - Technology transfer office
- **II CONFIDENTIALITY OF INFORMATION**

Rules for commercialization 2



- **III ASSESSMENT OF THE INFORMATION ABOUT INVENTIONS**
- **IV INVENTION COMMERCIALIZATION**
 - enquiry of licensees on developed technology among existing companies;
 - set-up of new company for market advancement of the technology

Rules for commercialization 3

LICENSING

	% income from licensing		
Revenue	Inventors	Faculty	TTC
Up to 75 000 UAH	65	12	23
More than 75 000 UAH	60	15	25

If the author is a young scientist under 35 years old at the time of the invention, the distribution of revenues from licensing is as follows:
Inventors - 70%, Department - 10%, TTC - 20%.

SPIN-OFF

Part	%
University	5
TTC	15
Department	10
Scientists	70

Technology offer



**I. GENERAL
DESCRIPTION**

II. SCOPE

III. COOPERATION

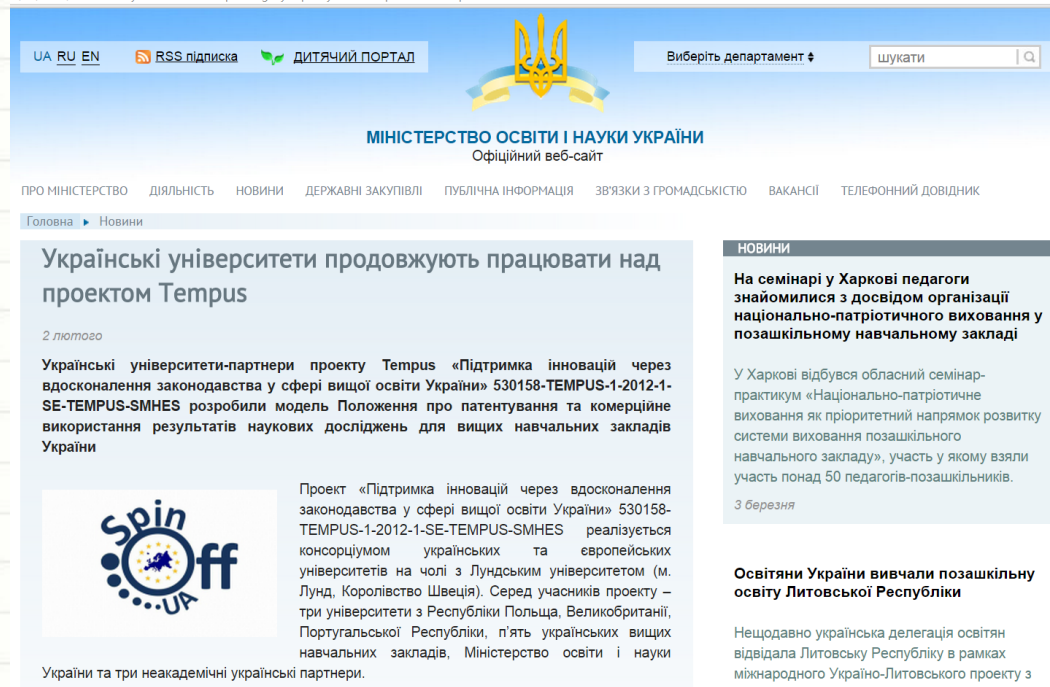
**IV. CONTACT
INFORMATION**



Dissemination through Ministry of Education and Science of Ukraine

- Official letter to Ministry
- Publication on the web-site
- Good prior experience (QASERD project)

ua/ua/news/43488-ukrayinski-universiteti-prodovguyut-pratsyuvati-nad-proektom-tempus



ua ru en RSS підписка ДІТЯЧИЙ ПОРТАЛ

Виберіть департамент #

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
Офіційний веб-сайт


ПРО МІНІСТЕРСТВО ДІЯЛЬНІСТЬ НОВИНИ ДЕРЖАВНІ ЗАКУПІВЛІ ПУБЛІЧНА ІНФОРМАЦІЯ ЗВ'ЯЗКИ З ГРОМАДСЬКІСТЮ ВАКАНСІЇ ТЕЛЕФОННИЙ ДОВІДНИК

Головна ▶ Новини

Українські університети продовжують працювати над проектом Tempus

2 лютого

Українські університети-партнери проекту Tempus «Підтримка інновацій через вдосконалення законодавства у сфері вищої освіти України» 530158-TEMPUS-1-2012-1-SE-TEMPUS-SMHES розробили модель Положення про патентування та комерційне використання результатів наукових досліджень для вищих навчальних закладів України



Проект «Підтримка інновацій через вдосконалення законодавства у сфері вищої освіти України» 530158-TEMPUS-1-2012-1-SE-TEMPUS-SMHES реалізується консорціумом українських та європейських університетів на чолі з Лундським університетом (м. Лунд, Королівство Швеція). Серед учасників проекту – три університети з Республіки Польща, Великобританії, Португальської Республіки, п'ять українських вищих навчальних закладів, Міністерство освіти і науки України та три неакадемічні українські партнери.

НОВИНИ

На семінарі у Харкові педагоги знайомилися з досвідом організації національно-патріотичного виховання у позашкільному навчальному закладі

У Харкові відбувся обласний семінар-практикум «Національно-патріотичне виховання як пріоритетний напрямок розвитку системи виховання позашкільного навчального закладу», участь у якому взяли участь понад 50 педагогів-позашкільників.

3 березня

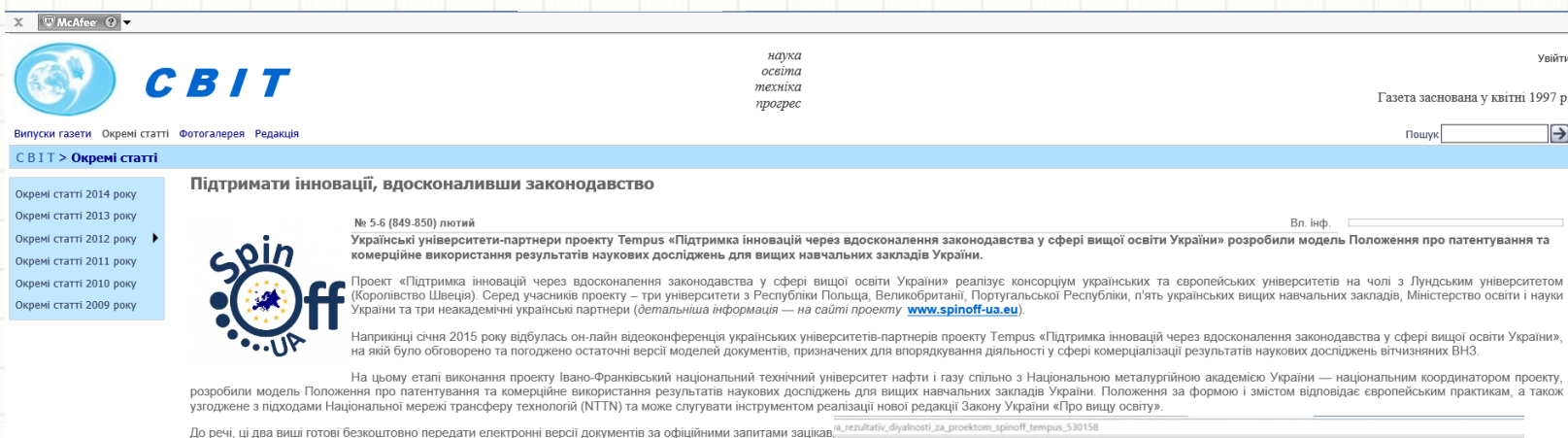
Освітня Україна вивчала позашкільну освіту Литовської Республіки

Нещодавно українська делегація освітян відвідала Литовську Республіку в рамках міжнародного Україно-Литовського проекту з

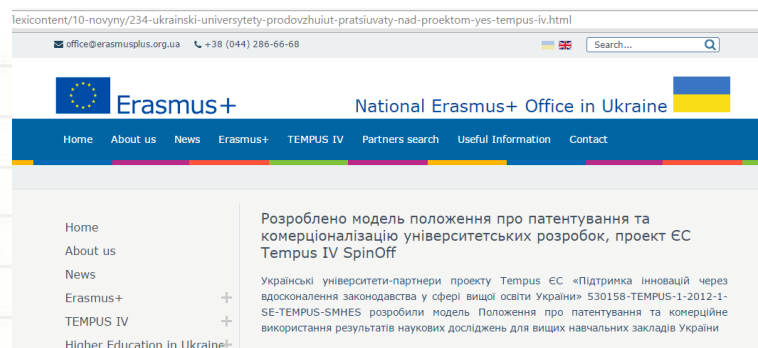


Dissemination 2

- Publication in Svit newspaper of Ministry
- National Erasmus+ office
- University web-sites



The screenshot shows the Svit newspaper website. The header includes the Svit logo and the text "наука освіта техніка прогрес". Below the header, there is a navigation bar with links to "Випуски газети", "Окремі статті", "Фотогалерея", and "Редакція". The main content area features an article titled "Підтримати інновації, вдосконаливши законодавство" (Support innovation, improving legislation). The article discusses the development of a model for patenting scientific results by Ukrainian universities and the National Erasmus+ Office in Ukraine. It mentions the involvement of the Ministry of Education and Science and the National Science Foundation of Ukraine. The article is dated 16.01.2015.



The screenshot shows the website of the National Erasmus+ Office in Ukraine. The header includes the Erasmus+ logo and the text "National Erasmus+ Office in Ukraine". Below the header, there is a navigation bar with links to "Home", "About us", "News", "Erasmus+", "TEMPUS IV", "Partners search", "Useful information", and "Contact". The main content area features a news article titled "Розроблено модель положення про патентування та комерціалізацію університетських розробок, проект ЕС Tempus IV SpinOff". The article discusses the development of a model for patenting scientific results by Ukrainian universities and the National Erasmus+ Office in Ukraine. It mentions the involvement of the Ministry of Education and Science and the National Science Foundation of Ukraine. The article is dated 16.01.2015.



The screenshot shows the website of the IHTN/UEF project. The header includes the IHTN/UEF logo and the text "ІННОВАЦІЇ В ІНТЕРНЕТІ". Below the header, there is a navigation bar with links to "Головна", "Новини", "Мала саїт", and "Контакти". The main content area features a news article titled "Попередження результатів діяльності за проектом SpinOff TEMPUS 530158". The article discusses the development of a model for patenting scientific results by Ukrainian universities and the National Erasmus+ Office in Ukraine. It mentions the involvement of the Ministry of Education and Science and the National Science Foundation of Ukraine. The article is dated 16.01.2015.

Dissemination 3

- 1st feedback received
 - NEO informed
 - Presented during reporting campaign
- March 17, 2015



Україна

Міністерство освіти і науки України
ОДЕСЬКИЙ НАЦІОНАЛЬНИЙ ПОЛІТЕХНІЧНИЙ УНІВЕРСИТЕТ

ХЕРСОНСЬКИЙ ПОЛІТЕХНІЧНИЙ КОЛЕДЖ

вул. 40 років Жовтня, 23, м. Херсон, 73000 Україна, тел.: 0552 225538, факс: 0552 222743
www: <http://college.public.kherson.ua>, e-mail: college@public.kherson.ua

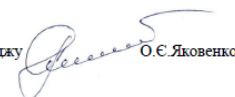
10.02. 2015 № 01-8/49

Ректору Івано-Франківського
національного
технічного університету нафти і газу
професору Крижанівському Є. І.
вул. Карпатська, 15,
м. Івано-Франківськ, 76019

Шановний Євстахій Іванович!

У зв'язку із інформаційним повідомленням офіційного веб-сайту Міністерства освіти і науки України щодо розробки Івано-Франківським національним технічним університетом нафти і газу спільно з Національною металургійною академією України моделі Положення про патентування та комерційне використання результатів наукових досліджень для вищих навчальних закладів України та моделі документів, призначених для упорядкування діяльності у сфері комерціалізації результатів наукових досліджень вітчизняних ВНЗ, просимо надіслати за електронною адресою aeayakovenko@rambler.ru (копія college@public.kherson.ua) електронні версії документів, які можуть бути використані у подальшій роботі.

З повагою,
директор коледжу

 О. С. Яковенко

Купенко
0552 22-55-38
0968849434

Further steps

- More active promotion by all UA partners
- Wider presentation of outcomes at Final Conference
- Better communication with Ministry of Education and Science of Ukraine





Tempus

THANK YOU FOR YOUR ATTENTION!
QUESTIONS?



TEL.+380-3422-42002

MKARPASH@NUNG.EDU.UA

[HTTP://INNO.NUNG.EDU.UA](http://INNO.NUNG.EDU.UA)



Ukraine`s innovative development under European integration: legal tools for motivation



- Legislators
- Scholars
- Graduate students
- Legal practitioners
- Everyone who is interested in innovative activities and formation of innovative model of national economy

Chapter I

Economic and legal principles of Ukraine`s innovative development

1. The state of relations in the field of innovation in today`s economy
2. The main instruments of innovative development public regulation
3. The legal basis for activities in a field of innovation
4. The means of public support for innovation sphere

Chapter II

The special regime of Ukrainian innovative structures` economic activities

1. The notion of special regime of economic management in the context of innovative structures functioning
2. The features of technopolis and technoparks activities` economic and legal regulation
3. The special regimes of economic management in universities and research institutions

Chapter III

Economic and legal promotion of the innovation

1. Legal environment for innovative projects` development and commercialization
2. Legal groundwork for involvement of venture capital in innovative projects
3. The problem of innovations` commercialization in universities and research institutions
4. The problem of public support for innovation sphere
5. The stimulation of innovation in industrial and transport companies` activities
6. The improvement of legislation on the intellectual property rights protection

**Thank you for your
attention!**

KNOWLEDGE TRANSFER HELP-DESK IN PROGRESS

Dr. Nazarii Tatsakovych

Oil & Gas Sci-Tech Park

Dr. Andriy Yavorskyy

Ivano-Frankivsk National Technical
University of Oil and Gas



KEY TASKS

- Identify the technology
- Record the technology
- Evaluate the technology
- Progress the technology



Management

Rector's order

- R&D Institute of Power Engineering
- Oil & Gas Sci-Tech Park (Technology Transfer Office)



Infrastructure

- Expert resources
- Office facilities
- Equipment (Laptops, monitor, MFP)



Technology identified

4 technologies will be presented during competition in April, 2015



IP protection

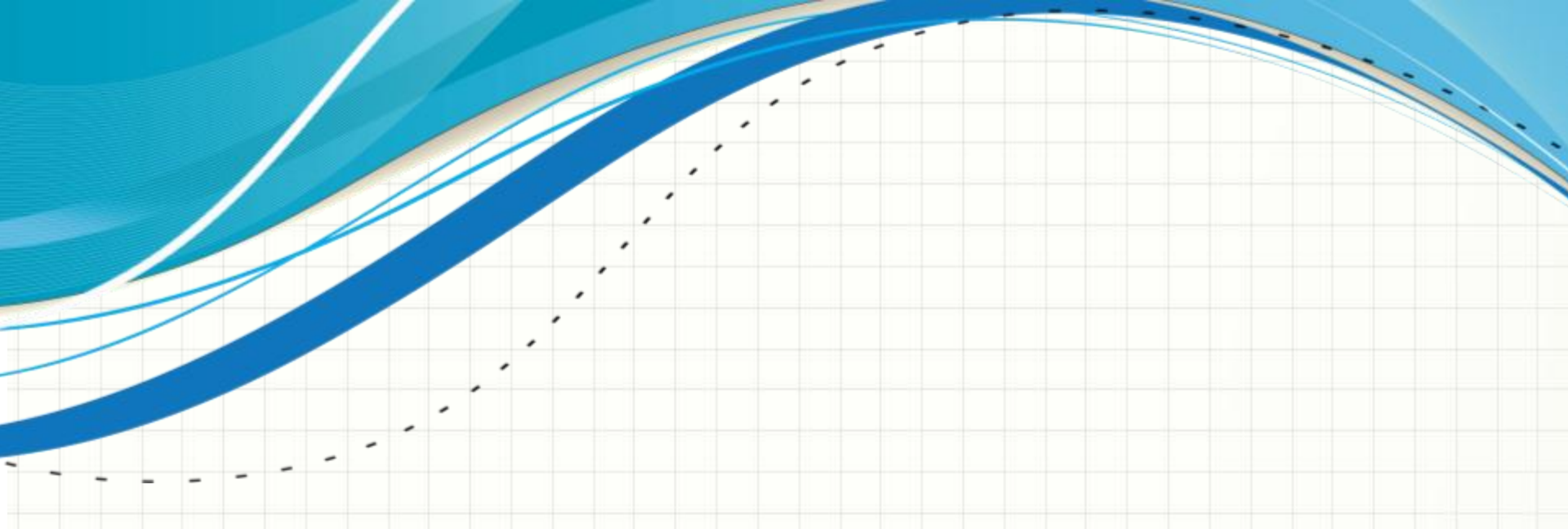
- Decision to be made whether technology needs patenting (know-how)
- Legally strict IP protection
- Question on property rights (university/author)





Next steps

KPI?!



THANK YOU FOR YOUR ATTENTION!
QUESTIONS?

TEL.+380-3422-42015

NTATSAKOVYCH@GMAIL.COM

[HTTP://INNO.NUNG.EDU.UA](http://INNO.NUNG.EDU.UA)

Progress in establishing the Centre for support of innovations Preparation for the final phase of pilot project competition

National Metallurgical Academy of Ukraine
Volodymyr Shatokha
Dr. Prof., Vice Rector

Coventry University
24th of March 2015

Main tasks for the Centre for support of business ideas

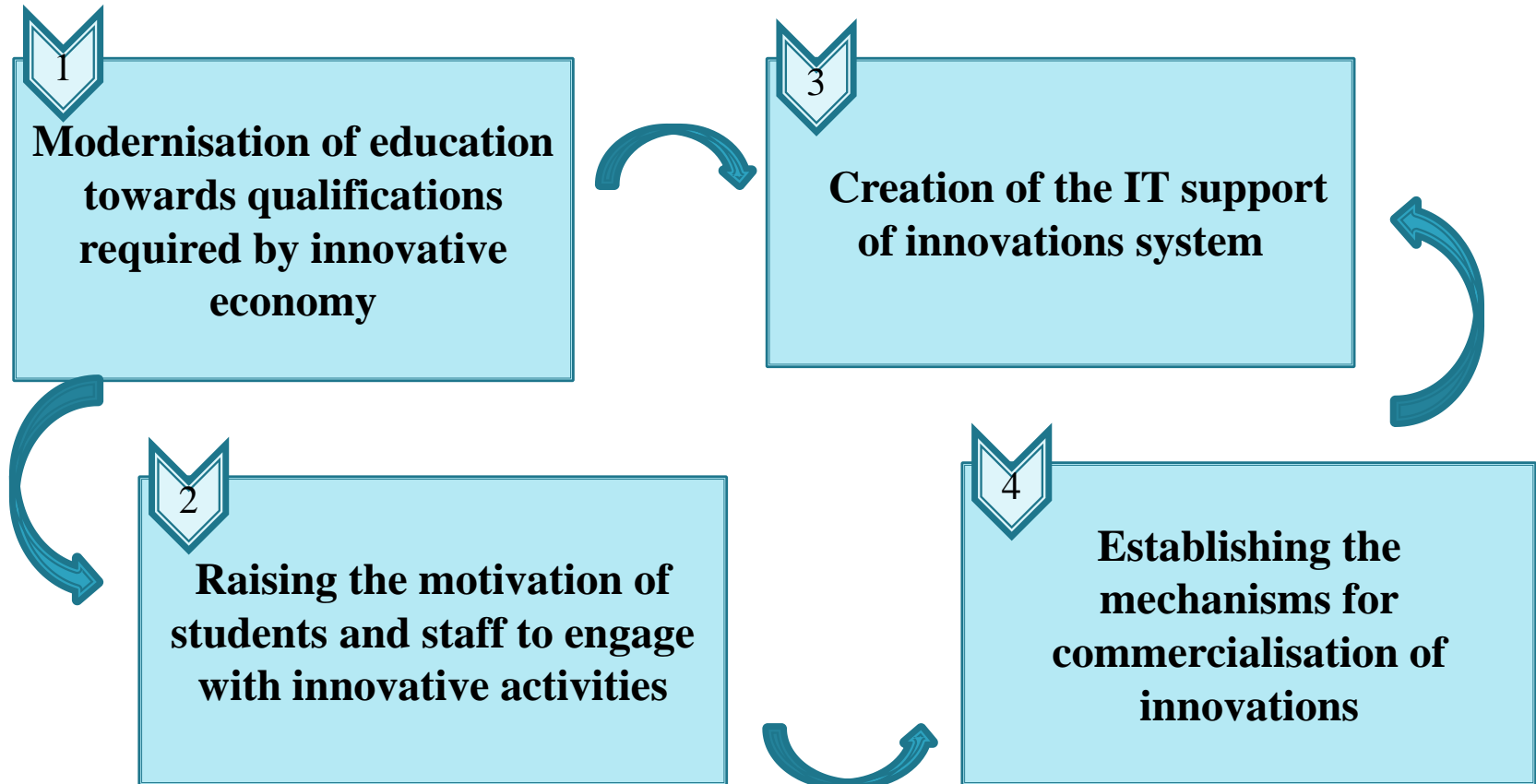
To support engagement of students with innovative activities through coordination of the directions of research

To render consultancy services on the IP management

Mining of innovative ideas and development of business plans for innovative projects

Evaluation and selection of innovative projects towards criteria of economic and financial efficiency

Strategic priorities of the NMAU where the Centre will play important role



Why Faculty of economics and management?

► Advantages

- Relevant study programmes in place
 - *Management of innovative activities*
 - *Intellectual property*
 - *Economics of enterprise*
 - *Finances*
- Good contacts with small and medium-sized business
- Good contacts with banks and financial groups
- Most of students eager to be businessmen/entrepreneurs
- Possibility to integrate help-desk to educational activities (consultancy as a part of tutoring) – solving of staffing problem

Centre for support of business ideas



Centre for support of business ideas



Centre for support of business ideas



Direction 1. Modernisation of education towards qualifications required by innovative economy

Role of Centre

- Participates in teaching Master Programme
“Management of innovative activities”
- Develops and delivers innovations-related modules for other study programmes

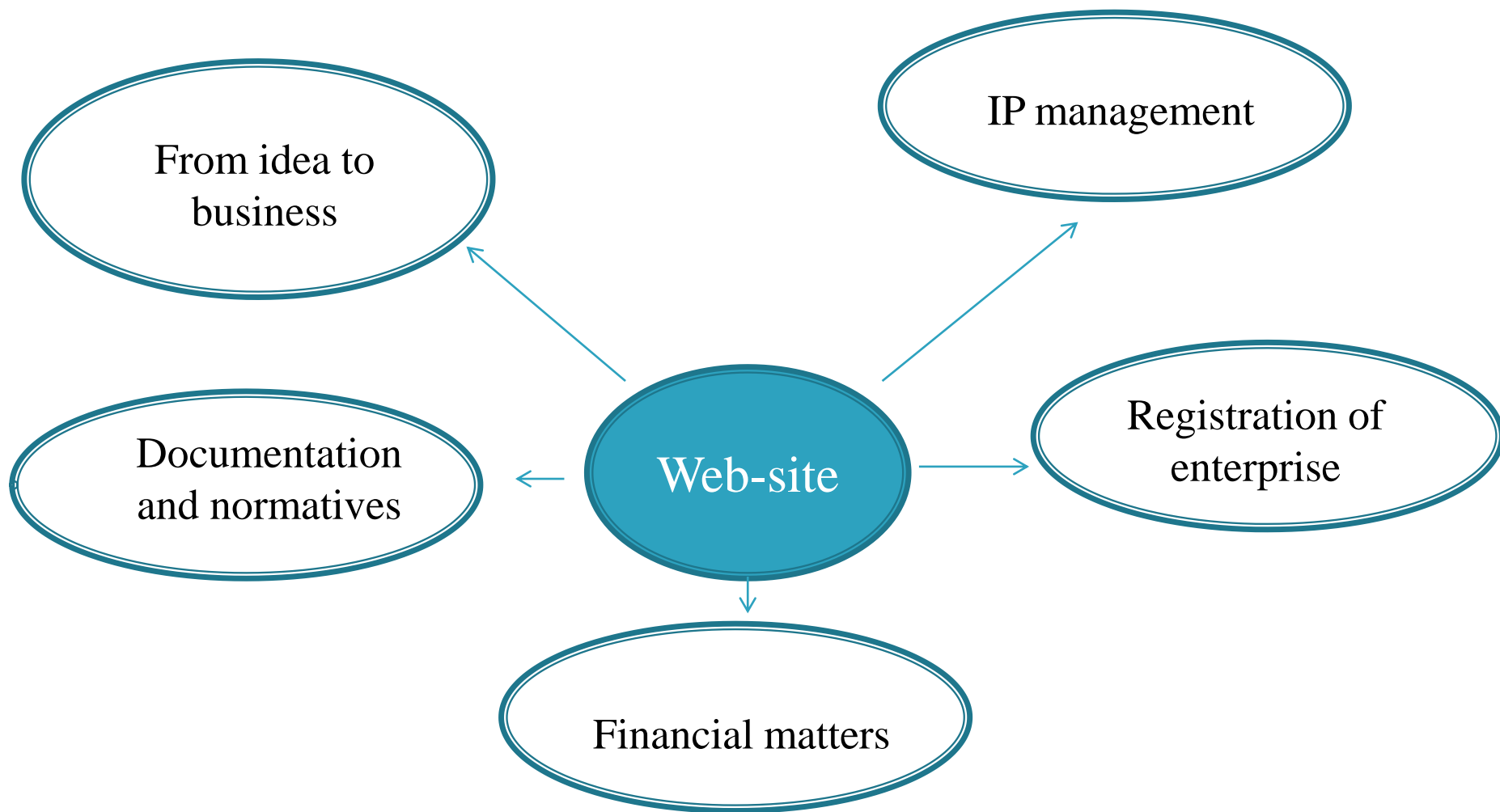
Direction 2. Support of students' and staff to engage with innovations

- ▶ 1. Creation of the **databases** on techno-economical and financial indicators and public reports of the enterprises in Dnipropetrovsk region
- ▶ 2. Creation of **virtual enterprises** where students can obtain the skills in business development and related financial risks management

Direction 3. IT support of innovations system

Content of future web-site

- How to convert innovative idea into new business
- IP management: what, how, why?
- How to register enterprise
- Forms of property advantages and drawbacks, peculiarities of taxation
- List and samples of the normative documentation for the new company
- Financial matters: sources of funding, available grant schemes



Web-site – not just a source of information but a possibility to obtain advice/consultancy

Direction 4. Establishing the mechanisms for commercialisation of innovations

- Bringing together innovators and possible customers or investors
 - ✓ Databases
 - ✓ Events
- Liaison with regional authorities
- Collaboration with regional Technopark «Machine-building technologies»
- We explore a possibility to involve CB Privatbank

Recent activity: March 20, 2015: event with company “Noosphere” to engage students and staff to Vernadskyi challenge (engineering start-up contest)

КОНТАКТЫ



ЗАДАТЬ ВОПРОС:
talent@vernadskychallenge.com

ДЛЯ ПРЕССЫ:
pr@vernadskychallenge.com

ДЛЯ ПАРТНЕРОВ:
partner@vernadskychallenge.com

☎ +38 (068) 774 72 20

?

ЗДЕСЬ МОЖЕТ БЫТЬ ВАШ ЛОГОТИП



КОНКУРС ИНЖЕНЕРНЫХ СТАРТАПОВ

Уверен, что твоя
идея бесценна?

**МЫ ГОТОВЫ
ВЛОЖИТЬ
МИЛЛИОН!**

www.vernadskychallenge.com

Recent activity: March 20, 2015: event with company “Noosphere” to engage students and staff to Vernadskyi challenge (engineering start-up contest



Recent activity: March 20, 2015: event with company “Noosphere” to engage students and staff to Vernadskyi challenge (engineering start-up contest



Recent activity: March 20, 2015: event with company “Noosphere” to engage students and staff to Vernadskyi challenge (engineering start-up contest

Стартап-конкурсы



Лучшие студенты Школы смогут представить свои идеи на всеукраинских стартап-конкурсах!

Noosphere Engineering School сотрудничает с:



Vernadsky Challenge

конкурс инженерных стартапов от Noosphere Ventures.



Sikorsky Challenge

фестиваль инновационных проектов при поддержке Noosphere Ventures

Pilot projects

- ▶ Coworking hub – *to Coventry*
- ▶ NATUM INTELLIGENT AUDIT – *to Gdansk*
- ▶ Fitness centre for people over 55 – *to Lund*
- ▶ Carbon calculator: decision-making support for modernization of steel industry – *to Porto*

Gap: researchers cannot formulate business idea

**Thank you for your kind
attention!**

Helpdesks for Knowledge Transfer and preparation for the final phase of pilot project competition

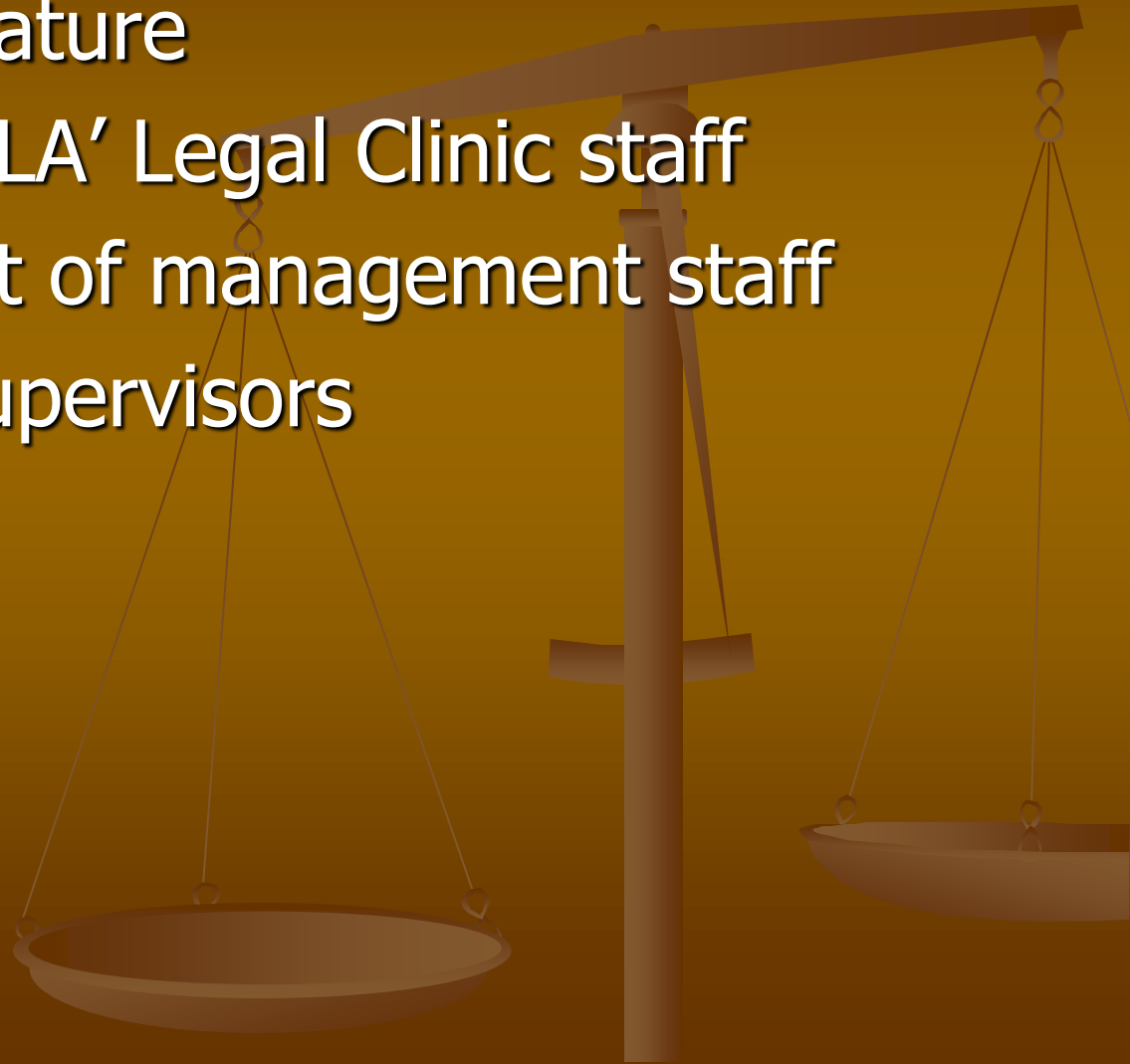


Support of innovations through improvement of regulatory framework for higher education in Ukraine i530158-2012-

SE-SMHES-SPINOFF

HDKT

- Fundamental feature
- Based on NU 'OLA' Legal Clinic staff
- IHU Department of management staff
- 3-9 people, 2 supervisors



HDKT FUNDAMENTALS

- Legal consulting
- IP management
- Fundraising
- Administrative services
- Pro bono!!!!



HDKT LEGAL COUNSELS

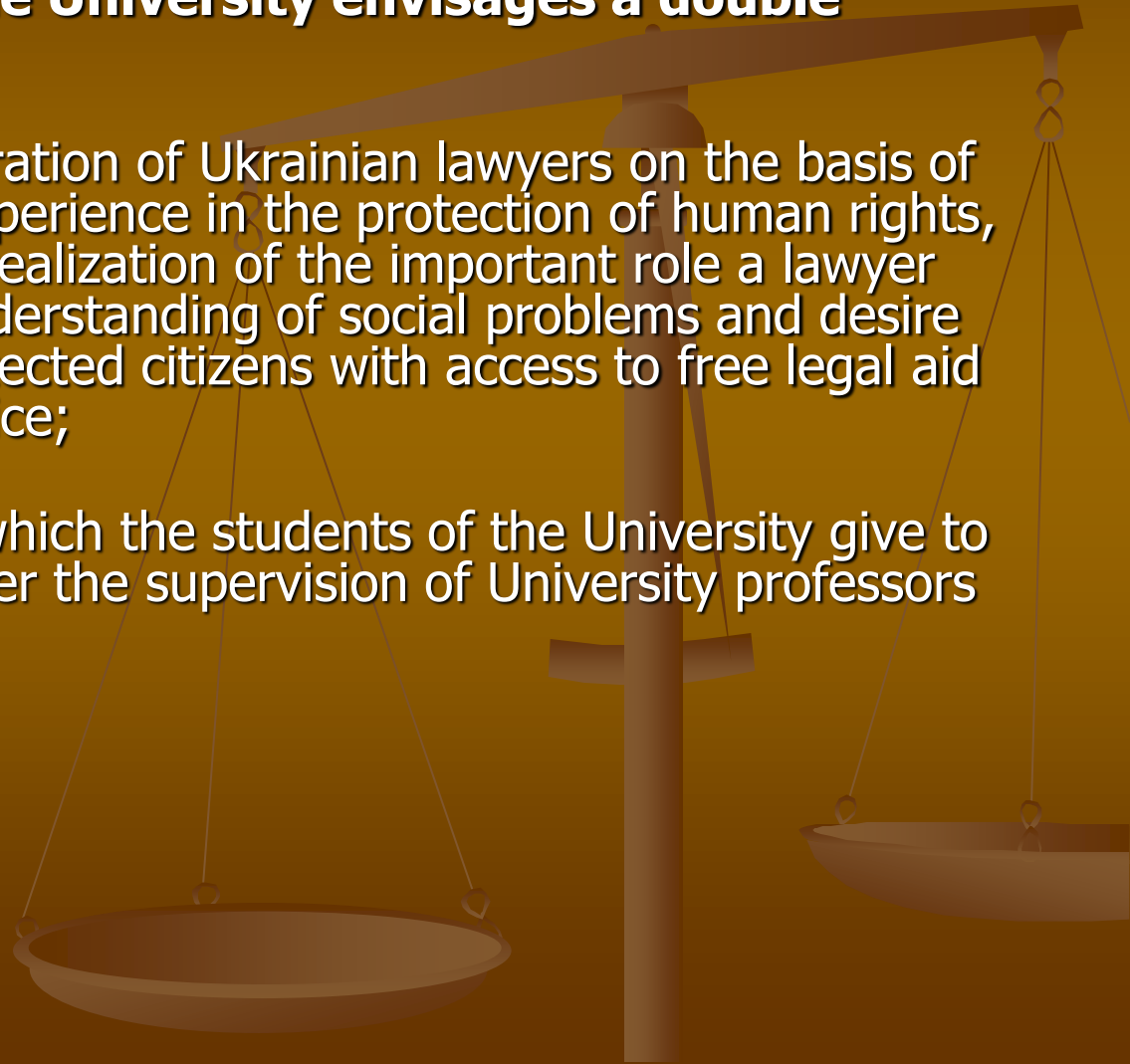
- Free legal advisory center was established on 22 February 1998 on the initiative of the Rector of Odessa state academy of law Professor S.V. Kivalov and public organization "Young lawyers' Southern center"
- Now it is called Legal Clinic.



The activity of Law Clinic of NU OAL

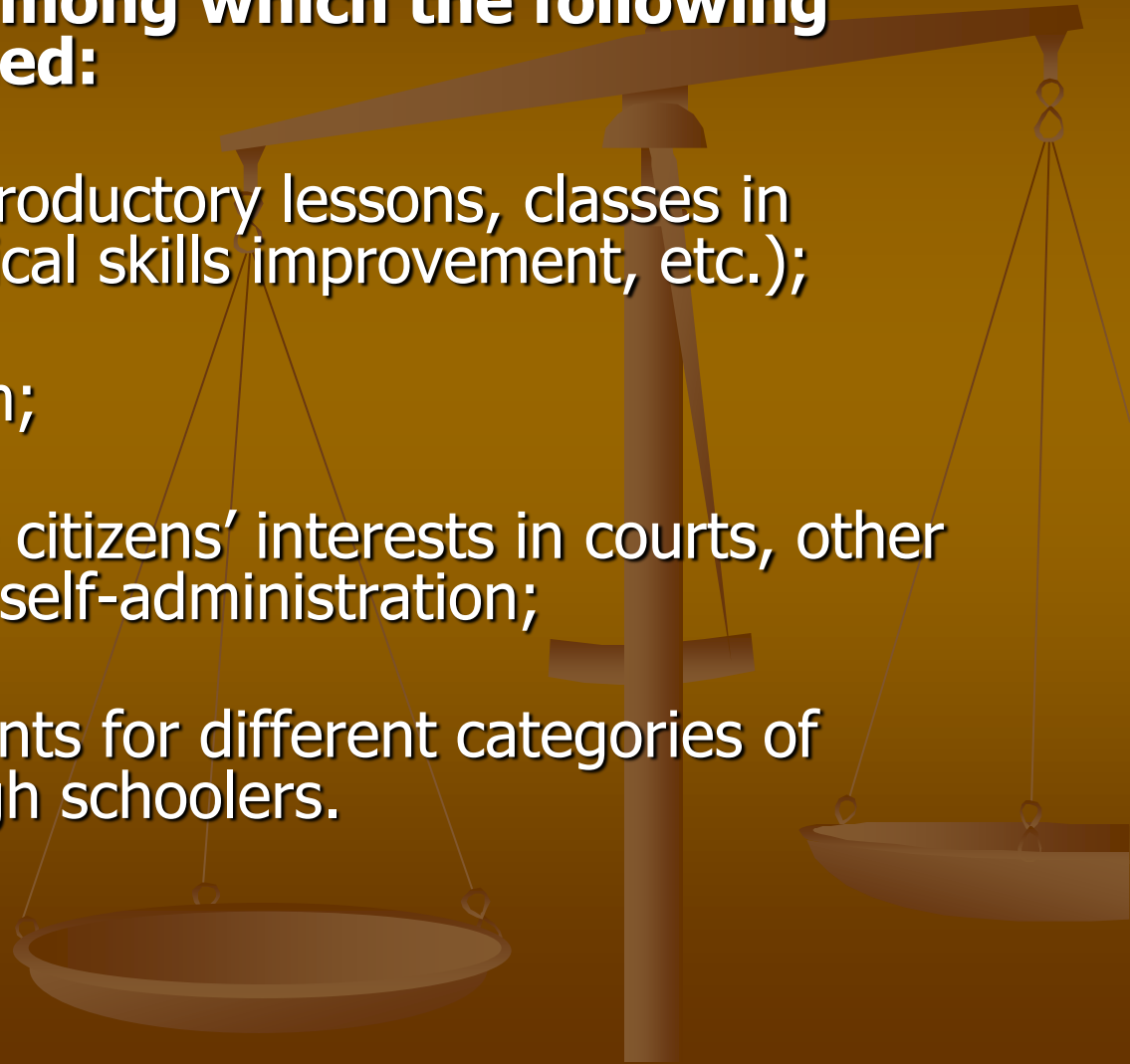
As a special subunit of the University envisages a double target:

- education of a new generation of Ukrainian lawyers on the basis of the students' practical experience in the protection of human rights, freedoms and interests; realization of the important role a lawyer plays in a society and understanding of social problems and desire to provide socially unprotected citizens with access to free legal aid and, in the long run, justice;
- direct free legal advice, which the students of the University give to impecunious citizens under the supervision of University professors and practicing lawyers.



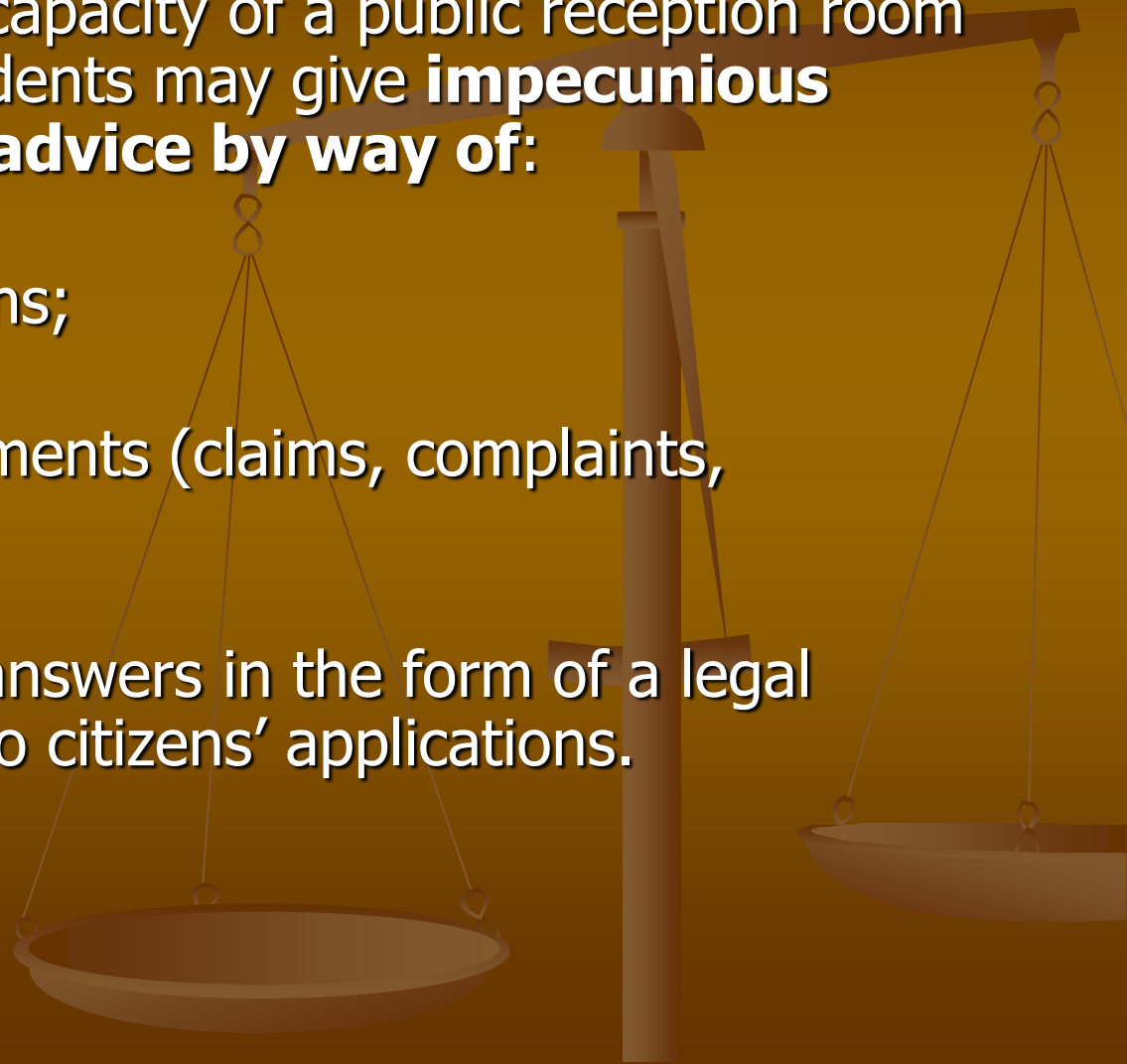
Law Clinic of NU OAL operates

- **in various forms, among which the following should be mentioned:**
- educational form (introductory lessons, classes in theoretical and practical skills improvement, etc.);
- public reception room;
- representation of the citizens' interests in courts, other bodies of power and self-administration;
- legal educational events for different categories of citizens, including high schoolers.



The primary type of activity of Law Clinic of NU OAL

- It is the work in the capacity of a public reception room where University students may give **impecunious citizens free legal advice by way of:**
- oral legal consultations;
- writing of legal documents (claims, complaints, pleadings, etc.);
- preparation of legal answers in the form of a legal opinion in response to citizens' applications.





HDKT IP & MANAGEMENT

Odessa IHU
enlists students all over the world
bachelor and master degrees
in Computer Engineering and Networking,
Information Security,
Design, Philology,
Economics and Management, Law



Over 600 foreign students and Stairway to Knowledge



Department of Management of International Humanitarian University

- Master's program in "International Marketing" includes such courses as "International Management", "International Marketing", "Investment Management", "International Currency Transactions", "Information Systems and Technologies in International Trade", "Management of Competitiveness", "Marketing Research", "Customs service of International operations" etc.
- A special attention is devoted to the 3-semester course "Laboratory of development of managerial skills", based on D.Whetten, K.Cameron, M.Woods textbook "Developing management skills for Europe".

HDKT PROBLEMS

- Legal base
- Supervisors salaries
- Database access
- PR and information companies
- Organisational help from the MES



Challenge

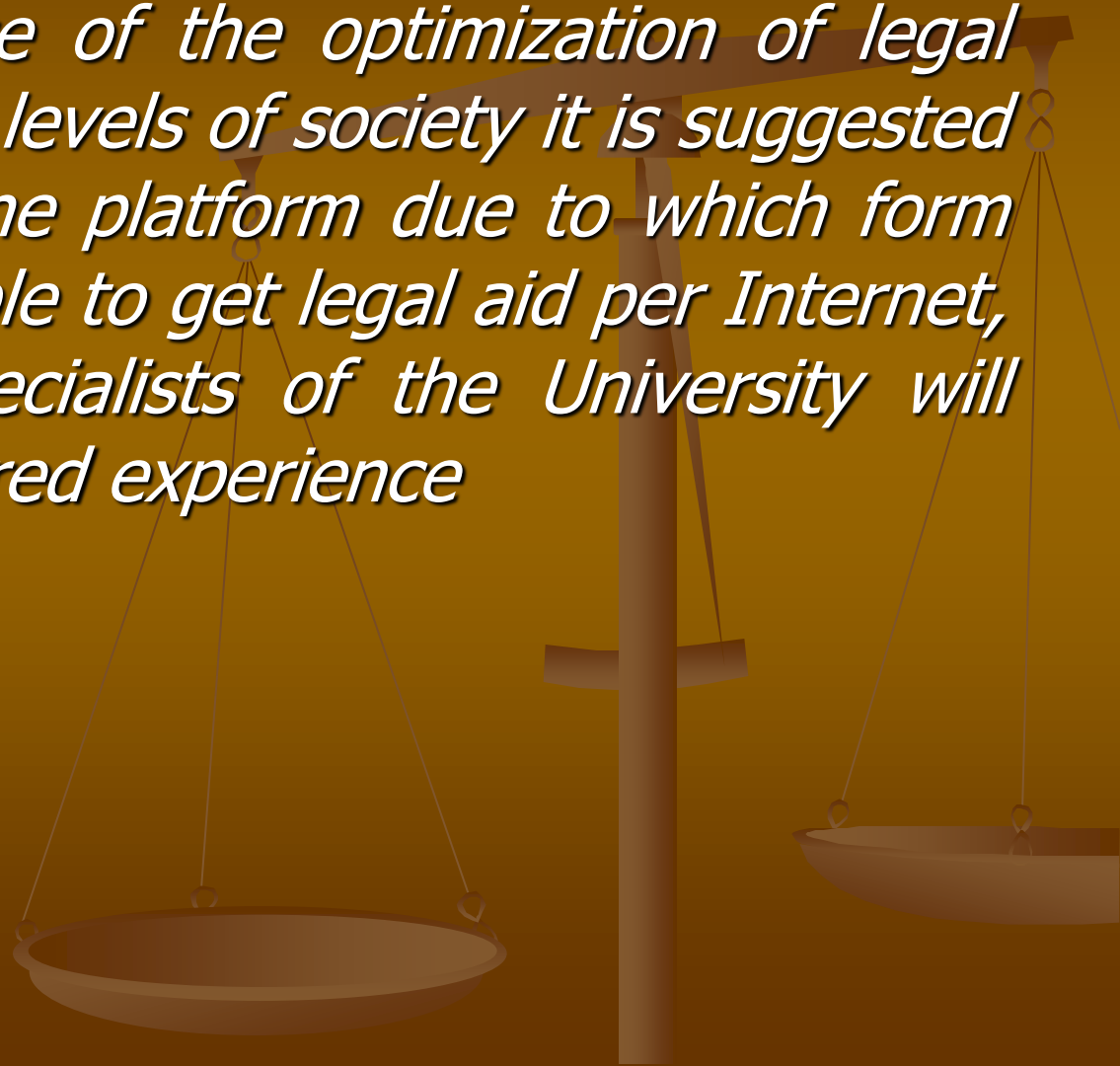
- *DLC is a distance educational service on the basis of the National University "Odessa Law Academy" that allows the students to obtain the legal education and participate in the specializing courses on-line without their permanent presence in the campus. Unlike the campus based educational programmes, distance learning allows the students to obtain the legal knowledge and specialization without affording to put the life on hold, without interrupting the current job and without to be away from the family.*
- Legal course of IOS and Android oriented lectures
- <https://www.youtube.com/watch?v=O5SsCzTzpwM>

Smart Uni

- *"Smart University" is a set of application that delivers advantage of easily accessible data on learning organization and sources for study. Unlike current mostly paper-based materials and digital photocopy of the schedule, "Smart University" provides an easy, more comprehensive and environmental-friendly access to information that is critical for learning (schedules; plans of the seminars; number of the examination questions; simple engine for searching via databases).*

Pro Bono on line

With the purpose of the optimization of legal aid to different levels of society it is suggested to create on line platform due to which form now it is possible to get legal aid per Internet, and young specialists of the University will obtain the desired experience



Liquid Knowledge Transfer

- *DLC is a distance educational service on the basis of the National University "Odessa Law Academy" that allows the students to obtain the legal education and participate in the specializing courses on-line without their permanent presence in the campus. Unlike the campus based educational programmes, distance learning allows the students to obtain the legal knowledge and specialization without affording to put the life on hold, without interrupting the current job and without to be away from the family.*

Thank you for your attention

Viacheslav Tuliakov
tuliakov@onua.edu.ua



***Support of innovations through
improvement of regulatory framework
for higher education in Ukraine
530158-TEMPUS-1-2012-1-SE-TEMPUS-SMHES***



***Detailed planning of activities and deliverables for the
period
from April to October 2015***

*Volodymyr Shatokha
Dr. Prof., Vice Rector
National Metallurgical Academy of Ukraine*

*Coventry University
March 24, 2015*

Project Objectives

Wider Objective: To ensure that universities in Ukraine are capable of creation and delivery to the market innovations of high scientific and commercial value

Specific Objectives:

1. To analyse best practices in commercialisation of innovations by universities in EU *by Nov 2013*.
2. To educate graduates able to facilitate interaction of academia and innovations-intensive business *by May 2014*.
3. To develop recommendations on the improvement of legislative basis for commercialisation of innovations in UA *by May 2015*.
4. To deliver and verify in practice mechanisms and a framework for commercialisation of innovations by universities in collaboration with other stakeholders *by Oct 2015*.

Advantages of the consortium structure



Work packages

	Title	Start month	End month
WP 1	Concept for commercialisation of innovations by universities in Ukraine	1	13
WP 2	Human resource for knowledge management	9	19
WP 3	Normative framework for commercialisation of innovations	14	31
WP 4	Pilot exploitation of structural measures	19	36
WP 5	Dissemination and Sustainability	1	36
WP 6	Quality Assurance	6	36
WP 7	Project Management	1	36

Month 1 = Nov 2012

WP3 Normative framework for commercialisation of innovations

Activities

- 3.1 Development of recommendations on internal regulatory framework for HEIs {M14-M17}
- 3.2 Development of MESYS explanatory policy documents as a roadmap for commercialisation of innovations {M18- M23}
- 3.3 Development of recommendations on the amendment of legislative framework stipulating commercial activity of universities {M18- M30}
- 3.4 Thematic Collegium of MESYS {M31}

Inputs

Mobility
Staff cost
Printing and publishing

Deliverables

- 3.1 Internal regulatory framework for HEIs - 31/03/2014
- 3.2 MESYS explanatory documents for commercialisation - 30/09/2014
- 3.3 Vision and recommendations for legislative reform - 30/04/2015
- 3.4 Collegium of MESYS - 31/05/2015

WP3 – In Details

3.3 Development of recommendations on the amendment of legislative framework stipulating commercial activity of universities

Deliverable: Vision and recommendations for legislative reform - 30/04/2015

Monograph "*Legal tools for motivation of the Ukraine's innovative development under conditions of European integration*" being developed by NUOLA will be a perfect summary of recommendations

WP3 – In Details

3.4 Thematic Collegium of MESYS {M31}

Collegium of the Ministry of Education and Science, Youth and Sport of Ukraine (regular forum with rectors from all the Ukrainian HEIs) will be arranged in May 2015 with a purpose to present the experience attained during the project, to discuss in collegiate way the developed documents with wide academic community and to share the vision for further legislative reform.

3 representatives from each UA university shall attend

WP4 Pilot exploitation of structural measures

Activities

- 4.1. Experimental trial of the developed framework {M19-M30}
- 4.2 Competition of pilot projects {M25-M30}
- 4.3 Adjustment of framework {M31-M36}
- 4.4 Round tables {M31}

Inputs

Mobility
Staff cost
Printing and publishing

Deliverables

- 4.1 Skills in novel approach to innovations management - 30/04/2015
- 4.2 Stakeholders motivated to join efforts for spin-offs - 30/04/2015
- 4.3 Updated set of documents for approval - 14/10/2015
- 4.4 Wide understanding of commercialisation mechanisms - 31/05/2015

WP4 – In Details

4.2 Competition of pilot projects {M25-M30}

16 projects developed and submitted.

EU partners are welcome to apply own procedure to select the winner and to develop a content for the visit.

**Deliverable: Stakeholders motivated to join efforts for spin-offs -
30/04/2015**

WP4 – In Details

4.3 Adjustment of framework {M31-M36}

By the end of pilot exploitation phase (4.2) the Analytic Group will finalise and prepare for approval:

- Internal Regulatory Framework for Ukrainian Universities stipulating IP management and commercialization procedures (Developed by IFNTUOG);
- list of amendments to existing legislation;
- new legislative initiatives necessary to create the conditions favourable for commercialisation of research results by universities (support of the Ministry is very essential).

Reflection in Quality report?

Deliverable: Updated set of documents for approval - 14/10/2015

WP4 – In Details

4.4 Round tables {M31}

Results of experiment will be presented to wider audience on 3 round tables in different regions of UA with participation of representatives from universities, non-academic partners and authorities

Target – to make wide range of representatives from academia, business and authorities aware of:

- new cooperation schemes with industry in research projects
- market oriented IP management
- legislative basis for knowledge transfer
- procedures for the establishment of spin-off companies
- possibility to attract venture capital
- benefits from involvement of students to research projects
- mechanisms to feed the research results back to the curriculum
- important role of universities for wealth creation in the society at large.

Deliverable: **Wider understanding of commercialisation mechanisms -**
31/05/2015

WP5 Dissemination and Sustainability

Activities

- 5.1. Launching and updating the project's website
- 5.2 Distribution of press releases and info-packages
- 5.3 Establishing the help-desks for knowledge transfer
- 5.4 Holding the Conference

Inputs

Staff cost
Equipment
Printing and Publishing

Deliverables

- 5.1 Web-site of the project - 31/12/2012
- 5.2 Press releases and info-packages - 31/01/2013 and onwards
- 5.3 Help-desks for knowledge transfer - 31/10/2014
- 5.4 Conference - 30/09/2015

WP5 – In Details

5.2 Distribution of press releases and info-packages

Press releases published quarterly: 1st press release is scheduled for Jan 2013.

Info-packages representing obtained experience and results will be published **semi-annually** and distributed among Ukrainian universities.

Publishing in print and on the web-site.

Responsible: all UA partners.

NMAU – responsible to summarise press-releases on the quarterly basis.

Deliverable: Press releases and info-packages - 31/01/2013 and each half year onwards

WP5 – In Details

5.3 Establishing the help-desks for knowledge transfer

Help-desks for knowledge transfer will be established at each UA consortium university as the reference point to support academic staff and students intended to commercialise the research results and ideas.

Room: furniture and refurbishing not covered from the project.

Equipment: 2 desktop computers (system block + monitor 19"), 1 Laptop, 1 Colour laser-jet multifunction machine (A4 format, copier, printer and scanner in 1 device), 1 multimedia projector, 1 multimedia interactive whiteboard, set of thematic books (IP protection, management of innovations, start-ups, management of enterprises, marketing, etc) and provided with access to electronic libraries and patents databases.

Deliverable: Help-desks for knowledge transfer - 31/10/2014

WP5 – In Details

5.4 Holding the Conference

Final Conference will be arranged at the **????** in Sep2015 in order to summarise the project results and to inform stakeholders from universities outside consortium about attained experience and new possibilities in commercialisation.

Presentations will be delivered by both EU and UA project staff, staff of the established Help-desks, representatives from the Ministry and local authorities. Materials will be published at the Conference proceedings.

Project team members to attend the Conference:

- EU universities – 2 from each
- UA universities – 3 from each
- UA non-academics – 1 from each
- Ministry - 2

WP6 Quality Assurance

Activities

- 6.1 Internal quality control
- 6.2 External quality control

Inputs

Staff cost
Printing and publishing

Deliverables

- 6.1 Semi-annual quality reports - 30/04/2013 and onwards
- 6.2 Self-assessment reports for National Tempus Office (yearly) - 30/11/2013 and onwards

WP6 – In Details

6.1 Internal quality control

Internal Quality Control Group (IQCG) will be established to:

- benchmark performance;
- evaluate quality of deliverables;
- measure impact and identify weaknesses;
- analyse risks ahead of each phase;
- prepare quality reports for coordination meetings (semi-annually).

IQCG will include 1 rep from:

- each EU partner;
- each UA university (not involved directly to the project activities, with experience in commercialisation);
- each non-academic partner;
- Ministry.

Deliverable: Semi-annual quality reports - 30/04/2013 and onwards

WP6 – In Details

6.1 External quality control

External Quality Control Group EQCG will be formed from experts (5 persons) with recognised experience in commercialisation issues (e.g. representatives from Chamber of Commerce, entrepreneurs in hi-tech sector, representatives from authorities etc). Their target is peer review of the project deliverables.

Inter-project coaching is planned.

Deliverable: Self-assessment reports for National Tempus Office (yearly) - 30/11/2013 and onwards

WP7 Project Management

Activities

- 7.1. Day-to-day administration
- 7.2. Coordination management

Inputs

Staff cost
Mobility

Deliverables

- 7.1 Deliverables due to workplan
- 7.2 Adjustment and Coordination measures

WP7 – In Details

Schedule of meetings:

- 1st - 2012 (LU),
- 2nd - May 2013 (IPP),
- 3rd - Nov 2013 (IFNTUOG, combined with the Seminar),
- 4th - Sep 2014 (GUT),
- 5th - May 2015 (COVUNI).

Deliverables:

7.1 Deliverables due to workplan

7.2 Adjustment and Coordination measures

*Thanks very much for your
attention!*