Research Results on Internationalisation of Higher Education in Ukraine

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Internationalisation of Higher Education: About the issue

Jacques Delors et al.


The Commission’ recommendation for XXI century: more resources for invigorating international cooperation in education
Internationalisation of Higher Education: Definition

- International content of curricula
- International movement of scholars and students concerned with training and research
- Arrangements engaging education abroad in technical assistance and educational cooperation programs

Maurice Harari, Jane Knight, Ulrich Teichler, Philip G. Altbach and others
Internationalisation of Higher Education: Main topics of research

The **main topics of research** on internationalisation of HE:

- **mobility** of students and academic staff
- **mutual influences** of higher education systems on each other
- internationalisation of the substance of *teaching, learning, and research*
- **institutional strategies** of internationalisation
- **knowledge transfer**
- cooperation and competition
- national and supranational **policies**
Internationalisation of Higher Education: Levels

- **First**: Supranational (global)
- **Second**: Continental (European)
- **Third**: National/Sector;
- **Fourth**: Institutional
- **Fifth**: Individual
Macro-level, the widest level of internationalization:

- Creates a global “higher education climate”
- Describes supra-national trends and policies
- Form a market of higher education services
Groups of countries that have common educational traditions

Strategic directions of reforms of EHEA:

- **Structural** reform (Bologna)
- Reform in **educational management** and governance
- Reforms in higher education **funding**
The national level creates a local “higher education weather”:

- the **strategy**, which would work best in the country context
- the **incentives**, which should be offered
- the **governance arrangements** that should facilitate the transformation
Internationalization of higher education: Ukrainian Case

Number of international students in Ukraine

The number of international students in Ukraine (2011 - 2020)

Ministry of Education and Science of Ukraine. Ukrainian State Center for International Education

A new Law on Higher Education 2014:

- aligns with the requirements of Bologna for the country to integrate with in the European Higher Education Area
- enables universities to act with greater autonomy
- anti-plagiarism norms and liability for academic dishonesty
- establishment of the National Quality Assurance Agency
- promotes decentralized decision making and responsibility for reputation
Structural reform (Bologna): what has already been done?

- Adaptation of study courses to the two-cycles bachelor’s/master’s study system
- Introduction of the European credit transfer system (ECTS)
- Implementation the Diploma Supplement of the European Standard
- International academic mobility
- Joint degree programs
- Partnerships
Reform in educational management: what has already been done?

According to the new Law on Higher Education, Ukraine has worked out:

- **New mechanisms for rectors’ elections**, maximum two terms (5+5: 7+7 for National Universities)
- **Rights for the universities to manage their own revenues** from education, research, and academic activities
- **Separate governmental unit** – National Quality Assurance Agency
- **New mechanism of electronic admission for universities**
- **Automatic placement** according to state directives
One of the main priorities is the integration of Ukraine into the European Research Area.

- Bilateral Scientific international cooperation with the EU member states
- Horizon 2020
- Euratom
- «Science for Peace and Security» NATO program
- European Organization for Nuclear Research (CERN)
Announcements of the calls for proposals
- call for proposals for Ukrainian-Polish, Ukrainian-Turkish, Ukrainian-Slovak, and Ukrainian-Lithuanian research and development projects for 2022-2023;

Results of calls for proposals
- list of joint research and development projects selected for funding in 2021-2022:
  - Ukrainian-Belarusian – 10
  - Ukrainian-French – 13
  - Ukrainian-Austrian – 10
  - Ukrainian-Latvian – 6
  - Ukrainian-Czech – 10
2015 Ukraine is an associate member of the European Union Research and Innovation Framework Program “Horizon 2020”

- 446 competitions for 117 Ukrainian institutions since 2014
- 90 projects are funded by the amount of 17,232 million euros
- 9 are coordinated by Ukrainian organizations
- The total cost of projects involving 117 Ukrainian organizations is equal to 465,851,011 euros
Number of long-term projects SPS program in cooperation with Ukraine during 2018-2020:
- 2018 - 23 projects
- 2019 - 25 projects
- 2020 - 28 projects

Number of Ukrainian scientists who are implementing long-term projects SPS program during 2018-2020:
- 2018 - 83 Ukrainian scientists
- 2019 - 91 Ukrainian scientists
- 2020 - 77 Ukrainian scientists
In the field of higher education, Ukrainian HEIs can participate in the following areas of the international dimension of the Erasmus+ program:

- International academic mobility of university staff and students, inter-institutional agreements (ex-Erasmus)
- Youth mobility projects
- Realization of Erasmus Mundus Joint Master’s Programs (ex-Erasmus Mundus)
- Virtual exchanges and training for education and youth (from 2021)
- Capacity building in the field of HE - reforming HE (ex-Tempus)
- Strategic partnerships
- Alliances of knowledge
- Jean Monet's direction from European Studies
International Mobility in Higher Education (KA1)

Mobilities 17,006

To Europe 11,532
- Students 5,899
- Staff 5,633

To UA 5,474
- Students 1,555
- Staff 3,919

Erasmus Mundus Joint Degrees – Master and PhD (KA1)

Masters 303

PhD 14

Scholarships 317

National Erasmus+ Office, Ukraine in EU Programme ERASMUS+/Україна в Програмі ЄС Еразмус+ 2014-2027
Capacity building for Higher Education (KA2)

- 23 projects with 9 HEIs among partners;
- 121 projects with participation 82 Modules, 4 Centers of Excellence,
- 5 Networks and 8 Support for Associations projects, 1 module as experts.
- 57 UA organizations, including 45 Ukrainian HE and research institutions from 21 cities of Ukraine.

Strategic partnerships (KA2) in Education

- **23 projects** with 9 HEIs among partners;

Jean Monnet

- **121 projects** with participation 82 Modules, 4 Centers of Excellence,
- 5 Networks and 8 Support for Associations projects, 1 module as experts.
- 57 UA organizations, including 45 Ukrainian HE and research institutions from 21 cities of Ukraine.
<table>
<thead>
<tr>
<th>Years</th>
<th>Applications</th>
<th>Selected Projects</th>
<th>Grant Awarded (EUR)</th>
<th>Participants Incoming (to EU)</th>
<th>Participants Outgoing (from EU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>299</td>
<td>161</td>
<td>8.238.000</td>
<td>1.777</td>
<td>383</td>
</tr>
<tr>
<td>2016</td>
<td>317</td>
<td>214</td>
<td>7.876.000</td>
<td>1.684</td>
<td>686</td>
</tr>
<tr>
<td>2017</td>
<td>394</td>
<td>268</td>
<td>8.270.000</td>
<td>1.815</td>
<td>896</td>
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<tr>
<td>2018</td>
<td>414</td>
<td>272</td>
<td>9.579.000</td>
<td>2.010</td>
<td>1.034</td>
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<tr>
<td>2019</td>
<td>479</td>
<td>407</td>
<td>8.445.000</td>
<td>1.796</td>
<td>1.020</td>
</tr>
<tr>
<td>2020</td>
<td>619</td>
<td>567</td>
<td>11.919.000</td>
<td>2.450</td>
<td>1.455</td>
</tr>
<tr>
<td>Total</td>
<td>2,522</td>
<td>1,889</td>
<td>54,327.000</td>
<td>11,532</td>
<td>5,474</td>
</tr>
</tbody>
</table>
Erasmus+: Ukraine in Erasmus+ in 2014-2020

Participants ERASMUS+

- Participants Incoming (to EU)
- Participants Outgoing (from EU)
- Outgoing/Incoming

<table>
<thead>
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<th>Year</th>
<th>Participants Incoming</th>
<th>Participants Outgoing</th>
<th>Outgoing/Incoming</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>1,777</td>
<td>383</td>
<td>22%</td>
</tr>
<tr>
<td>2016</td>
<td>1,684</td>
<td>686</td>
<td>41%</td>
</tr>
<tr>
<td>2017</td>
<td>1,815</td>
<td>896</td>
<td>49%</td>
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<tr>
<td>2018</td>
<td>2,010</td>
<td>1,034</td>
<td>51%</td>
</tr>
<tr>
<td>2019</td>
<td>1,796</td>
<td>1,020</td>
<td>57%</td>
</tr>
<tr>
<td>2020</td>
<td>2,450</td>
<td>1,455</td>
<td>59%</td>
</tr>
</tbody>
</table>
Erasmus+: New Opportunities for Ukraine within Erasmus+ 2021-2027

- KA1. Mobility project for higher education students and staff ("classic Erasmus") – partner: incoming to Ukraine
- KA1. Mobility project for higher education with partner countries (ICM) – partner: 2 ways exchange
- KA1. Mobility project for learners and staff in VET – partner: incoming to Ukraine
- KA1. Mobility projects for young people ‘youth exchanges’ – partner
- KA2. Cooperation partnerships in School/VET/HE/Adult Education/Youth/ Sport – partner
- KA2. Capacity-building in the field of higher education – applicant/partner
Erasmus+: New Opportunities for Ukraine within Erasmus+ 2021-2027

- KA2. Capacity-building in the field of VET – partner
- KA2. Centres of vocational excellence – partner
- KA2. 2 Lots Erasmus Mundus Actions – applicant/partner
- KA2. 2 Lots Alliances for innovation for at least VET and/or Higher Education Institutions – partner
- KA2. Forward-looking projects in School/VET/HE/Adult Education/Youth/Sport – partner
- KA2. Virtual exchanges in higher education and youth – partner
- Jean Monnet actions in the field of higher education – applicant/partner
• Ukraine has been involved in the programs of the German Academic Exchange Service (DAAD)

• 1998 Memorandum of Cooperation between the Ministry of Education and Science of Ukraine and DAAD was signed

• DAAD supports:
  - Lecturer Program
  - Short-term and long-term Assistant professor programmes
  - Inter-university partnerships

• Project “Training for Higher Education Administrators in Ukraine (THEA Ukraine)”
- Policy of a particular educational institution
- **Structural subdivisions** dealing with the strategy of international activity
Internationalisation: institutional level strategies

Program Strategies

- Academic programs
- Research and scholarly collaboration

Organizational strategies

- Governance
- Operations
- Services
- Human resources
Internationalisation: the institutional level, Ivan Franko National University of Lviv

- Tempus projects realized – 7 (from 2012)
- Participation in Erasmus Mundus projects – 6 (coordinated by the Univ. of Deusto and the Univ. of Turku, during 2007-2016)
- Erasmus+ Agreements with partner universities – 76 (Sept. 2021)
- Project Erasmus+ KA2 – 7 (from 2015)
- Jean Monnet Modules – 3 (from 2014)
- Jean Monnet Centre of Excellence – 1; Jean Monnet Network – 1
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Degree studies in English

- InterMaths – Joint MSc in Applied and Interdisciplinary Mathematics with University of L’Aquila, Italy (Faculty of Applied Mathematics and Informatics)

- Master’s Degree Program “Baltic-Black Sea Regional Studies” (Faculty of International Relations)

- Double Degree of Master in Law with Vilnius University, Lithuania (Faculty of International Relations)
Internationalisation: the institutional level, Ivan Franko National University of Lviv

Horizon 2020 Ongoing Project at IFNUL
• Responsible Research and Innovation grounding practices in BIOSciencies (RESBIOS). 01.01.2020-31.12.2022. Coordinator – University of Tor Vergata, Italy.

The University is a founder of 44 scientific serial publications: University bulletin (Visnyk Universytetu):
• Biology Series - Web of Science
• Journal of Physical Studies - Scopus
Have you participated in an international student academic mobility programs, including Erasmus?

112 answers

- Yes: 70.5%
- No: 19.6%
- No, but I am planning to do it: 9.8%
Which examples of program strategies of internationalization at the institutional level are the most visible for you in activities of your university?

<table>
<thead>
<tr>
<th>Program Strategy</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work/Study Abroad</td>
<td>48.2%</td>
</tr>
<tr>
<td>Visiting Lectures and Scholars</td>
<td>33.0%</td>
</tr>
<tr>
<td>Teaching/Learning Process</td>
<td>30.4%</td>
</tr>
<tr>
<td>Student Exchange Programs</td>
<td>79.5%</td>
</tr>
<tr>
<td>Student Clubs and Associations</td>
<td>29.5%</td>
</tr>
<tr>
<td>Published Articles and Papers</td>
<td>21.4%</td>
</tr>
<tr>
<td>Joint/Double-Degree Programs</td>
<td>10.7%</td>
</tr>
<tr>
<td>Joint Research Projects</td>
<td>17.0%</td>
</tr>
<tr>
<td>Internationalized Curricula</td>
<td>18.8%</td>
</tr>
<tr>
<td>International Students</td>
<td>59.8%</td>
</tr>
<tr>
<td>International Research Agreements</td>
<td>6.3%</td>
</tr>
<tr>
<td>International Conferences and Seminars</td>
<td>42.0%</td>
</tr>
<tr>
<td>International and Intercultural Campus Events</td>
<td>13.4%</td>
</tr>
<tr>
<td>Foreign Language Study</td>
<td>76.8%</td>
</tr>
<tr>
<td>Faculty/Staff Mobility Programs</td>
<td>30.4%</td>
</tr>
</tbody>
</table>

112 answers
Thank you for your attention

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