



















# **Existing knowledge capital analysis** Work package 1

November 2020 | INTERnationalization at Home: Embedding Approaches and Structures to Foster Internationalization at Western BAlkans

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## 1. Work package description

The goal of the first Work Package was to identify existing knowledge capital in a standardized way that will assist the creation of a knowledge repository at institutional and national level. Specific tasks under this Work Package include:

- 1. Performing analysis of knowledge capital in partner countries
- 2. Conducting a needs analysis
- Prioritizing internationalization areas

## 2. Methodology

For conducting the analysis of knowledge capital in partner countries, we have used a method which required self-reporting of all partners about their implemented projects until now. We have created a shared file where all partners were required to present all the projects implemented by them so far. For each project they were required to write down a brief description of project objectives, outputs, activities and people involved. The team provided an exhaustive list of possible topics that these projects addressed. Based on the topics, the team identified the expertise that each partner acquired throughout project implementation. The experience of partners was identified based on the topics they have covered through the implementation of their projects.

## 3. Analysis of knowledge capital in partner countries

From all projects implemented by the partners, the team has categorized the topics that were covered most often by the partners through their projects. They were divided in four categories:

- The first category includes the topics that were covered at least ten times
- The second category includes the topics that were covered from five to ten times
- The third category includes the topics that were covered up to five times
- And the last category includes the topics that were not covered by any project























There are six topics that fall in the first category that were covered most often. They are presented in the table below:

| Nr. | Topics   | Times<br>mentioned |
|-----|--|--------------------|
| 1   | New innovative curricula/educational methods/development of training courses | 31                 |
| 2   | ICT - new technologies - digital competences                                 | 20                 |
| 3   | Regional dimension and cooperation   | 16                 |
| 4   | Cooperation between educational institutions and business                    | 15                 |
| 5   | International cooperation, international relations, development cooperation  | 11                 |
| 6   | Quality Improvement Institutions and/or methods (incl. school development)   | 10                 |

Further, there is also a small portion of topics that were covered five to ten times and fall under the second category. They are presented in the table below:

| Nr. | Topics  | Times<br>mentioned |
|-----|---|--------------------|
| 7   | Agriculture, forestry and fisheries                             | 7                  |
| 8   | Research and innovation   | 7                  |
| 9   | Labour market issues incl. career guidance / youth unemployment | 6                  |
| 10  | Environment and climate change                                  | 6                  |
| 11  | Key Competences (incl. mathematics and literacy) - basic skills | 6                  |
| 12  | Overcoming skills mismatches (basic/transversal)                | 6                  |
| 13  | Pedagogy and didactics  | 6                  |
| 14  | Quality and Relevance of Higher Education in Partner Countries  | 6                  |

There is a larger portion of topics that were covered one to five times by the projects that were implemented by the partners. These include 23 topics that are listed in the following table.

























| Nr. | Fields   | Times<br>mentioned |
|-----|--|--------------------|
| 15  | Disabilities - special needs   | 3                  |
| 16  | Home and justice affairs (human rights and rule of law)                              | 3                  |
| 17  | Reaching the policy level/dialogue with decision makers                              | 3                  |
| 18  | Rural development and urbanisation   | 3                  |
| 19  | Recognition, transparency, certification   | 3                  |
| 20  | Entrepreneurial learning - entrepreneurship education                                | 3                  |
| 21  | Cultural heritage / European Year of Cultural Heritage                               | 3                  |
| 22  | Cooperation with least developed countries   | 3                  |
| 23  | Early School Leaving / combating failure in education                                | 2                  |
| 24  | Gender equality / equal opportunities  | 2                  |
| 25  | Quality Assurance  | 2                  |
| 26  | Participation of European social partners and/or national social partners            | 2                  |
| 27  | Social/environmental responsibility of educational institutions                      | 2                  |
| 28  | Creativity and culture   | 1                  |
| 29  | Economic and financial affairs (incl. funding issues)                                | 1                  |
| 30  | Social dialogue  | 1                  |
| 31  | Enterprise, industry and SMEs (incl. entrepreneurship)                               | 1                  |
| 32  | Health and wellbeing   | 1                  |
| 33  | Inclusion – equity Intercultural/intergenerational education and (lifelong) learning | 1                  |
| 34  | Romas and/or other minorities  | 1                  |
| 35  | Open and distance learning   | 1                  |
| 36  | Promote education in and through sport with special focus on skills development      | 1                  |
| 37  | Migrants' issues   | 1                  |
| 38  | Graduate tracking systems  | 1                  |























And finally, there is a broad array of topics that were not covered by any project and in which the partners don't have any particular expertise.

| Nr. | Fields   | Times<br>mentioned |
|-----|--|--------------------|
| 39  | Access for disadvantaged   | 0                  |
| 40  | Energy and resources   | 0                  |
| 41  | Ethics, religion and philosophy (incl. Inter-religious dialogue) | 0                  |
| 42  | Natural sciences   | 0                  |
| 43  | Recognition (non-formal and informal learning/credits)           | 0                  |
| 44  | Teaching and learning of foreign languages                       | 0                  |
| 45  | Transport and mobility   | 0                  |
| 46  | Youth (Participation, Youth Work, Youth Policy)                  | 0                  |
| 47  | Post-conflict/post-disaster rehabilitation                       | 0                  |
| 48  | Integration of refugees  | 0                  |
| 49  | Digital skills   | 0                  |
| 50  | Green skills   | 0                  |
| 51  | Civic engagement / responsible citizenship                       | 0                  |
| 52  | Social entrepreneurship / social innovation                      | 0                  |
| 53  | Universities in more remote areas                                | 0                  |

When analyzing which partner has the most extensive experience in the identified topics, it results that the European University of Tirana (UET) has already covered 23 different topics with their projects. It is followed by the University of Tirana and University of Tuzla who have covered 21 topics each with their projects. Universum College has experience in 17 different topics. University of Mostar Dzemal Bijediq is experienced in 13 different topics and University of Prishtina in 10 of them. The list of experiences for each partner is included in the annexes.























## 4. Needs analysis

Based on the knowledge capital analysis, the team has concluded that all partners have experience with at least one project in the following fields:

- New innovative curricula/educational methods/development of training courses
- ICT new technologies digital competences
- Cooperation between educational institutions and businesses
- International cooperation, International relations, and development cooperation

However, none of the partners is experienced in areas of Access for disadvantaged; Energy and resources; Ethics, religion and philosophy (incl. Inter-religious dialogue); Natural sciences; Recognition (non-formal and informal learning/credits); Teaching and learning of foreign languages; Transport and mobility; Youth (Participation, Youth Work, Youth Policy); Post-conflict/post-disaster rehabilitation; Integration of refugees; Digital skills; Green skills; Civic engagement/responsible citizenship; Social entrepreneurship / social innovation; and Universities in more remote areas.

























### 5. Annexes

#### **5.1**. **University of Tirana**

| Nr. | Fields of expertise  |
|-----|--|
| 1   | Research and innovation  |
| 2   | Labour market issues incl. career guidance / youth unemployment              |
| 3   | Digital Transformation   |
| 4   | New innovative curricula/educational methods/development of training courses |
| 5   | Overcoming skills mismatches (basic/transversal)                             |
| 6   | IT Governance  |
| 7   | Quality and Relevance of Higher Education in Partner Countries               |
| 8   | Key Competences (incl. mathematics and literacy) - basic skills              |
| 9   | Environment and climate change   |
| 10  | Creativity and culture   |
| 11  | Integration of refugees  |
| 12  | Social dialogue  |
| 13  | Gender equality / equal opportunities  |
| 14  | International cooperation, international relations, development cooperation  |
| 15  | Social/environmental responsibility of educational institutions              |
| 16  | Reaching the policy level/dialogue with decision makers                      |
| 17  | Home and justice affairs (human rights and rule of law)                      |
| 18  | Cultural heritage / European Year of Cultural Heritage                       |
| 19  | Regional dimension and cooperation   |
| 20  | Cooperation between educational institutions and business                    |
| 21  | ICT - new technologies - digital competences                                 |

























#### **5.2. European University of Tirana – UET**

| Nr. | Fields of expertise  |
|-----|--|
| 1   | International cooperation, international relations, development cooperation          |
| 2   | Research and innovation  |
| 3   | Cooperation between educational institutions and business                            |
| 4   | Quality Assurance  |
| 5   | Pedagogy and didactics   |
| 6   | Key Competences (incl. mathematics and literacy) - basic skills                      |
| 7   | Disabilities - special needs   |
| 8   | Pedagogy and didactics   |
| 9   | Overcoming skills mismatches (basic/transversal)                                     |
| 10  | Agriculture, forestry and fisheries  |
| 11  | Graduate tracking systems  |
| 12  | ICT - new technologies - digital competences   |
| 13  | Health and wellbeing   |
| 14  | Entrepreneurial learning - entrepreneurship education                                |
| 15  | Economic and financial affairs (incl. funding issues)                                |
| 16  | Cultural heritage / European Year of Cultural Heritage                               |
| 17  | Quality Improvement Institutions and/or methods (incl. school development)           |
| 18  | Rural development and urbanisation   |
| 19  | Recognition, transparency, certification   |
| 20  | Inclusion – equity Intercultural/intergenerational education and (lifelong) learning |
| 21  | Promote education in and through sport with special focus on skills development      |
| 22  | Labour market issues incl. career guidance / youth unemployment                      |
| 23  | Participation of European social partners and/or national social partners            |

























## **5.3.** University of Tuzla

| Nr. | Fields of expertise  |
|-----|--|
| 1   | International cooperation, international relations, development cooperation  |
| 2   | New innovative curricula/educational methods/development of training courses |
| 3   | Disabilities - special needs   |
| 4   | Overcoming skills mismatches (basic/transversal)                             |
| 5   | Gender equality / equal opportunities  |
| 6   | Early School Leaving / combating failure in education                        |
| 7   | New innovative curricula/educational methods/development of training courses |
| 8   | ICT - new technologies - digital competences                                 |
| 9   | Overcoming skills mismatches (basic/transversal)                             |
| 10  | Quality Improvement Institutions and/or methods (incl. school development)   |
| 11  | Agriculture, forestry and fisheries  |
| 12  | Cooperation with least developed countries                                   |
| 13  | Environment and climate change   |
| 14  | Cooperation between educational institutions and business                    |
| 15  | Labour market issues incl. career guidance / youth unemployment              |
| 16  | Pedagogy and didactics   |
| 17  | Romas and/or other minorities  |
| 18  | Recognition, transparency, certification                                     |
| 19  | Key Competences (incl. mathematics and literacy) - basic skills              |
| 20  | ICT - new technologies - digital competences                                 |
| 21  | Regional dimension and cooperation   |

























#### **5.4. Universum College**

| Nr. | Fields of expertise  |
|-----|--|
| 1   | Research and innovation  |
| 2   | International cooperation, international relations, development cooperation  |
| 3   | Key Competences (incl. mathematics and literacy) - basic skills              |
| 4   | New innovative curricula/educational methods/development of training courses |
| 5   | ICT - new technologies - digital competences                                 |
| 6   | Entrepreneurial learning - entrepreneurship education                        |
| 7   | Cooperation between educational institutions and business                    |
| 8   | Quality Improvement Institutions and/or methods (incl. school development)   |
| 9   | Quality Assurance  |
| 10  | Enterprise, industry and SMEs (incl. entrepreneurship)                       |
| 11  | Regional dimension and cooperation   |
| 12  | Agriculture, forestry and fisheries  |
| 13  | Pedagogy and didactics   |
| 14  | Social/environmental responsibility of educational institutions              |
| 15  | Quality and Relevance of Higher Education in Partner Countries               |
| 16  | Recognition, transparency, certification                                     |
| 17  | Cooperation with least developed countries                                   |

























#### **University of Mostar Dzemal Bijedic** 5.5.

| Nr. | Fields of expertise  |
|-----|--|
| 1   | Agriculture, forestry and fisheries  |
| 2   | Research and innovation  |
| 3   | Cultural heritage / European Year of Cultural Heritage                       |
| 4   | New innovative curricula/educational methods/development of training courses |
| 5   | Environment and climate change   |
| 6   | International cooperation, international relations, development cooperation  |
| 7   | Open and distance learning   |
| 8   | Cooperation between educational institutions and business                    |
| 9   | Rural development and urbanisation   |
| 10  | ICT - new technologies - digital competences                                 |
| 11  | Quality and Relevance of Higher Education in Partner Countries               |
| 12  | Regional dimension and cooperation   |
| 13  | Reaching the policy level/dialogue with decision makers                      |

#### **University of Prishtina – UP 5.6.**

| Nr. | Fields of expertise  |
|-----|--|
| 1   | Cooperation between educational institutions and business                    |
| 2   | New innovative curricula/educational methods/development of training courses |
| 3   | Key Competences (incl. mathematics and literacy) - basic skills              |
| 4   | International cooperation, international relations, development cooperation  |
| 5   | Quality Improvement Institutions and/or methods (incl. school development)   |
| 6   | Cooperation with least developed countries                                   |
| 7   | Cooperation between educational institutions and business                    |
| 8   | ICT - new technologies - digital competences                                 |
| 9   | Quality Improvement Institutions and/or methods (incl. school development)   |
| 10  | Regional dimension and cooperation   |



















