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| --- |
| **WP4 – (DEV): Development and piloting of green MA degrees**  |
| **Duration:**  | M16 – M27  | **Lead Beneficiary:**  | 5- ASUE |
| **Objectives** *List the specific objectives to which this work package is linked.* |
| * Development, licensing and piloting of 3 interdisciplinary joint/double degrees, as well as reprofiling of existing educational programs on graduate level in line with the new national vision to support the greening of graduate education and economy
* Promoting the long-term cooperation within and beyond the consortium, establishment of network of HEIs for offering collaborative degrees, credit mobility and recognition
 |
| **Activities (what, how, where) and division of work**  |
| Task No (continuo us numberin g linked to WP)  | Task Name  | Description  | Participants  | In-kind Contributions and Subcontracting (Yes/No and which)  |
| Name  | Role (COO, BEN, AE, AP, OTHER)  |
| T4.1  | Methodological workshop for developing outcome based (OBE),  | The training packages to be developed by the EU partners will be targeted at the Green skills, the Outcome Based Educational (OBE) programs in line with  | **MRU** All BEN  | BEN  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | green double/joint degree programmes  | the Standards and guidelines for quality assurance in the European Higher Education Area (ESG) and design of green educational materials (Task 2.1.). The workshops will concretely cover the following (1)The mission of the educational programmes, (2) the Program Educational Objectives (PEOs), (3) Definition of programme learning outcomes (PLO), (4) mapping Program Educational Objectives with PLO, (5) Defining CO (Course Objectives), (6) Defining CLO (Course Learning Outcomes) (7) Mapping CLO with PLO, (8) (ix) Mapping Topics with CLOs, (9) Define pedagogical tools for course outcomes delivery, (10) Defining rubrics, (11) Measuring students’ performance against CLO threshold, course-wise etc. |  |  |  |
| T4.2  | International benchmarking and development/redesign of the educational programmes based on the ANQA and MESCS requirements  | Development of 3 new degrees to be implemented by AM HEIs in collaboration (joint/double/multiple) with full student mobility opportunities. * **Double MA Degrees Green Economy and Management**

(minimum credits: 60; minimum study duration: 1 year) (double degree to be offered by (1) YSU, ANAU, (2) GorSU, EIU, (3) GSU, ASUE).* **Double MA Degrees in Sustainable Cities** (minimum credits: 60; minimum study duration: 1 year) (double degree to be developed by (1) YSU, NPUA, (2) NUACA, ANAU).
* Multiple**/double MA degree in**

**Blockchain and Digital Currencies** | **ASUE** All BEN Associate partners  | BEN  |  |
|  |  | (minimum credits: 60, minimum study duration: 1 year) (YSU, NPUA, EIU) Besides of the abovementioned three new degrees, 8 existing MA degrees will be reprofiled (min. one in each HEI).  |  |  |  |
| T4.3  | Licensing the new MA degrees with the revised list of professions and requirements  | The new degrees should be licenced in all HEIs to enable the offer of educational program, as well as joint implementation.  | **MESC** AM HEIs  | BEN  |  |
| T4.4  | Promotion of the double/joint and reprofiled degrees  | For the promotion of the new and reprofiled degrees the HEIs will team up and disseminate the information among the BA students they serve, as well as engage new target groups. Most successful degrees may also be offered in English targeting international students.  | **ASUE** AM HEIs  | BEN  |  |
| T4.5  | Government decree for national scholarships  | For the sustainability and visibility purposes, the MESCS has already agreed to offer **state scholarships** for these degrees. The decision will be ratified in case if the project is a success.  | **MESCS**  | BEN  |  |
| T4.6  | Student recruitment and start of classes for the first cohort  | The KPI for universities is to engage min. 10 students per new program, which will be 130 students enrolled.  | **ASUE** AM HEIs  | BEN  |  |
| T4.7  | “Education and Research for Sustainable Development. Institutional policies and practices”: International Conference  | The international conference will highlight the key role higher education plays in achieving sustainable development. The aim of the conference will be assisting higher education leaders wishing to embed sustainable development concepts and principles in strategic planning, academic  | **ESN** All BEN Associate partners  | BEN  | 4.7. Subcontracting: simultaneous translation services and equipment doe int. conference  |
|  |  |  |  | and organizational work, as well as engage other target groups, including employers, students, faculty members, researchers etc.  |  |  |  |
| Milestone No (continuous numbering not linked to WP)  | Milestone Name  | Work Package No  | Lead Beneficiary  | Description  | Due Date (month number)  | Means of Verification  |
| MS8  | Licensing of new MA degrees, ratification by HEIs of reprofiled degrees  | 4  | **ASUE**  | The 3 new degrees will be licensed based on the new professions and requirements defined by MESCS within the project. The changes in the reprofiled degrees will be ratified by HEI scientific councils.  | M27  |  |
| MS9  | Start of classes of first cohort  | 4  | **ASUE**  | The KPI for universities is to engage min. 10 students per new program, which will be min 130 students enrolled during the first year.  | M34  |  |
| Deliverable No (continuous numbering linked to WP)  | Deliverable Name  | Work Package No  | Lead Beneficiary  | Type  | Dissemination Level  | Due Date (month number)  | Description (including format and language)  |
| D4.1  | New MA degrees  | 4  | **ASUE**  | *[*R *—* Document*]*  | [*SEN* - Sensitive]  | M27  | 3 new educational programs (Program outcomes, description and details, LO matrix, detailed syllabi of each course); electronic; Armenian  |
| D4.2  | Reprofiled degrees  | 4  | **ASUE**  | *[*R *—* Document*]*  | [*SEN* - Sensitive]  | M27  | Modules to reprofile and green existing curriculum (bundle of 4-5 courses for each program, with 20-25 credits in total), electronic  |
| **Estimated budget — Resources** *(n/a for prefixed Lump Sum Grants)* |  |  |  |  |  |  |  |
| Participant  |  |  | Costs  |  |  |  |  |  |
|  | A. Personnel (person month)  | B. Subcontracting  | C.1a Travel | C.1bAccomo dation  | C.1cSubsis tence | C.2 Equipment  | C.3 Other goods, works and services | D.1 Fin support t parti | ancialo thirdes  | E. Indirect costs | Total costs  |
| NUACA  | 17  | 12325  |  | 1  | 4  | 1242  | 1352  | 1240  |  |  |  |  | 1129  | 17293  |
| EIU  | 12  | 7254  |  | 1  | 4  | 1242  | 1352  | 1240  |  | 1972  |  |  | 917  | 13982  |
| YSU  | 10  | 8870  |  | 1  | 4  | 1242  | 1352  | 1240  |  |  |  |  | 885  | 13594  |
| NPUA  | 10  | 6522  |  | 1  | 6  | 1866  | 2028  | 1860  |  |  |  |  | 852  | 13135  |
| ANAU  | 6  | 5079  |  | 1  | 4  | 1242  | 1350  | 1238  |  |  |  |  | 622  | 9536  |
| GSU  | 8  | 5804  |  | 1  | 4  | 1242  | 1350  | 1238  |  |  |  |  | 675  | 10314  |
| GorSU  | 11  | 6529  |  | 1  | 4  | 1242  | 1350  | 1240  |  |  |  |  | 722  | 11088  |
| ASUE  | 10  | 5240  |   | 1  | 4  | 1242  | 1350  | 1240  |   |   |   |   | 631  | 9708  |
| UFAR  | 3  | 3063  |   | 1  | 4  | 1242  | 1350  | 1238  |   |   |   |   | 478  | 7376  |
| ANQA  | 4  | 3866  |   | 1  | 3  | 932  | 1013  | 930  |   |   |   |   | 468  | 7213  |
| MESCS  | 1  | 725  |   | 1  | 3  | 932  | 1013  | 929  |   |   |   |   | 247  | 3850  |
| ESN  | 2  | 644  |   | 1  | 2  | 620  | 676  | 620  |   |   |   |   | 176  | 2739  |
| BOH  | 4  | 2128  |   | 1  | 2  | 620  | 675  | 620  |   |   |   |   | 279  | 4325  |
| UCP  | 6  | 16127  |   | 1  | 3  | 1170  | 1014  | 933  |   |   |   |   | 1343  | 20591  |
| JU  | 7  | 8868  |   | 1  | 3  | 565  | 1015  | 933  |   |   |   |   | 793  | 12178  |
| MRU  | 9  | 13840  |   |   |   |   |   |   |   | 2700  |   |   | 1158  | 17698  |
| IHU  | 7  | 15322  |   | 1  | 3  | 620  | 1014  | 933  |   |   |   |   | 1249  | 19142  |
| Total  | **127**  | **122206**  |  | **16**  | **57**  | **17261**  | **19254**  | **17672**  |  | **4672**  |  |  | **12624**  | **193762**  |
| For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; *see* [*Portal Reference Documents*)](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents). |  |  |