**Quality Plan**

for the

MathE Project

N° Project Number: 2018-1-PT01-KA203-047361

Produced by Pixel

*Issue: 01*

*Date: 15/9/2018*

**IO1 - Student Assessment Toolkit**

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| **Objective** | The aim is to create:   * A toolkit to allow students to carry out a self-evaluation of their knowledge on 10 selected Math topics. * A toolkit to provide teachers with the possibility to organize for their students an online test on 10 selected Math topics. |
| **Start Date** | September 2018 |
| **Deadline** | December 2019 |
| **Expected Deliverables** | 1. Student Self-Assessment Toolkit 2. Student Final Assessment Toolkit |

**Deliverable 1) Student Need Assessment Toolkit**

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| **Templates to be used** | IO1.A – Assessment Tools  IO1.B – Review Tool | | |
|  | **Indicators** | **Results Achieved** | **Evaluation** |
| **Quantitative Indicators** | * 10 math topics * 40 questions/answer, for each topic |  |  |
| **Qualitative indicators** | * Usability * General organization of structure * Easiness of navigation * Innovativeness * Didactical Appropriateness * Usefulness and Transferability * Consistency with teachers’ expectation |  |  |

**Deliverable 2) Student Final Assessment Toolkit**

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| **Templates to be used** | IO1.A – Assessment Tools  IO1.B – Review Tool | | |
|  | **Indicators** | **Results Achieved** | **Evaluation** |
| **Quantitative Indicators** | * 10 math topics * 20 questions/answer, for each topic |  |  |
| **Qualitative indicators** | * Usability * General organization of structure * Easiness of navigation * Innovativeness * Didactical Appropriateness * Usefulness and Transferability * Consistency with teachers’ expectation |  |  |

**IO2 – Math Library**

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| **Objective** | This phase is dedicated to the creation of a section to offer students and teachers of higher education institutions video based teaching and learning sources to reinforce specific mathematical topics. |
| **Start Date** | April 2019 |
| **Deadline** | September 2020 |
| **Expected Deliverables** | 1. Video Collection 2. Video Lessons 3. Teaching Material |

**Deliverable 3-4-5) Math Library**

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| **Templates to be used** | IO2.A – Existing Video Review  IO2.B – Video Lessons  IO2.C – Teaching Material  IO2.D – Teaching material review | | |
|  | **Indicators** | **Results Achieved** | **Evaluation** |
| **Quantitative Indicators** | * 50 review of existing videos * 50 new video lessons * 100 teaching material |  |  |
| **Qualitative indicators** | * Usability * General organization of structure * Easiness of navigation * Innovativeness * Didactical Appropriateness * Usefulness and Transferability * Consistency with teachers’ expectation |  |  |

**IO3 – Community of Practice**

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| **Objective** | This phase is dedicated to the creation of a community of practice allowing Math teachers in higher education institutions to share and compare teaching sources, tools and strategies |
| **Start Date** | May 2019 |
| **Deadline** | January 2021 |
| **Expected Deliverables** | 1. Community of Practice |

**Deliverable 6) Community of Practice**

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| **Templates to be used** | IO3.A – Structure of the Community  IO3.B – Contribution Form  IO3.C – Good Practice Form | | |
|  | **Indicators** | **Results Achieved** | **Evaluation** |
| **Quantitative Indicators** | * 50 posts per partner * 3 good practice per partner |  |  |
| **Qualitative indicators** | * Usability * General organization of structure * Easiness of navigation * Innovativeness * Didactical Appropriateness * Usefulness and Transferability * Consistency with teachers’ expectation |  |  |