Deliverable D8.3 Summary

Effective dissemination of the NEWTON project is essential in order to create awareness and understanding of the project work as well as to support the adoption of the innovative NEWTON teaching practices and technologies within institutes of learning. NEWTON's innovative teaching practices are aimed at reinforcing the knowledge and developing the skills of learners undertaking STEM subjects, improving the quality and effectiveness of teaching practice and increasing students' engagement with and motivation for STEM subjects.

One of the goals for NEWTON's dissemination activity is to ensure widespread distribution of the results of the project to a large target audience and within diverse communities/stakeholders across the EU and in other developing and developed countries beyond the EU. NEWTON's dissemination approach will ensure that key messages are effectively delivered, and will focus on an engagement with each of the key target audience groups for which NEWTON is of interest and relevance. In so doing, we will ensure the long term continuity and sustainability of the project.

Our target audiences include teachers, lecturers, educators, parents, researchers, educational institutions, governmental agencies and institutions, companies, and other potential adopters. There are a number of key aspects to the project that we will promote. Primarily, we will focus on a promotion of the project's goals in order to increase our visibility and build awareness of the innovative aspects of our research. Furthermore, the results of a range of NEWTON research activities will be widely disseminated with particular emphasis give to the following: pedagogical methods within Newton (including gamification and augmented reality), affective modelling, multi- modal delivery, performance quality, learning experience and adaptive rich mulsemedia content. We will also pay particular attention to disseminating the results of the pilot studies and, ultimately, communicating the benefits of the NEWTON approach to STEM teaching and learning.

NEWTON's brand identity had been designed, and the project website has been developed. NEWTON has had an online presence from month 1 in order to create awareness and deliver key messages. This online presence will be further developed throughout the course of the project.